



# LUND UNIVERSITY

## Alternative site for the placement of totally implantable vascular access device (TIVAD). A case report of two successful TIVAD implantations in the thigh after femoral vein catheterization

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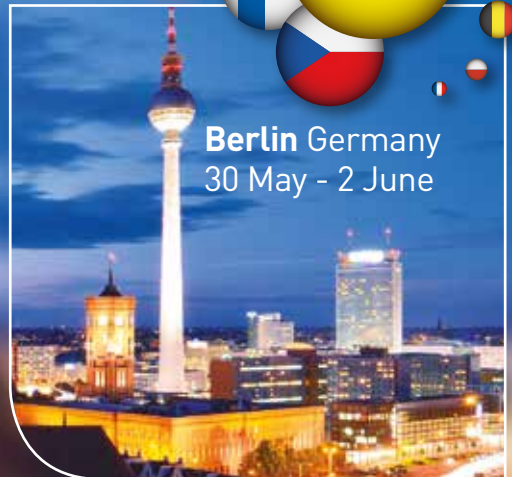
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# Euroanaesthesia 2015

THE EUROPEAN  
ANAESTHESIOLOGY  
CONGRESS



**Berlin** Germany  
30 May - 2 June

# ESA Partners

The ESA is dedicated to enhancing the practice of anaesthesia through science, education and clinical leadership.



Leading global providers of anaesthetic products and global medical technology companies support the ESA improve outcomes, patient safety, and patient care through a transparent and independent collaboration.

This continuing commitment from ESA Industry Partners enables the ESA to support the future of the anaesthesia community.

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About the ESA



# 2015 CONGRESS HOURS

## Registration

Friday	29 May	13:00-18:00
Saturday	30 May	07:30-18:00
Sunday	31 May	07:30-18:00
Monday	1 June	07:30-18:00
Tuesday	2 June	07:30-13:00

## Congress bag

Friday	29 May	08:00-18:30
Saturday	30 May	07:30-18:30
Sunday	31 May	07:30-18:30
Monday	1 June	07:30-18:00
Tuesday	2 June	07:30-13:00

## Exhibition

Saturday	30 May	12:00-20:30
Sunday	31 May	09:30-18:00
Monday	1 June	09:30-17:00

## Faculty lounge

Friday	29 May	13:00-19:00
Saturday	30 May	07:30-18:00
Sunday	31 May	07:30-18:00
Monday	1 June	07:30-18:00
Tuesday	2 June	07:30-12:00

## Session hours

Friday	29 May	09:00-18:00
Saturday	30 May	08:00-19:00
Sunday	31 May	08:30-18:00
Monday	1 June	08:30-17:30
Tuesday	2 June	08:30-12:30

## Welcome reception in exhibition hall

Saturday	30 May	19:00-20:30
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## Coffee breaks

Saturday	30 May	14:30-15:00
Sunday	31 May	10:00-10:30
		15:30-16:00
Monday	1 June	10:00-10:30
		15:30-16:00
Tuesday	2 June	10:00-10:30



## Congress Badge

Please wear your badge at all times in the congress centre.

## Lost badge policy

€ 100 per day will be charged for a replacement badge; refundable if lost badge is found.

## Insurance

The organisers do not accept responsibility for any personal damages

## Emergency number:

112

## Full registration includes Public Transport Pass:

30 May – 2 June 2015

Zones A, B & C. The congress badge is the Travelcard.

Please keep the congress badge with you when travelling on the Berlin public transport network.



Gültig im Tarifbereich  
Berlin ABC



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## Don't miss a thing



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ESA2015



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# Welcome from the President



Dear Colleagues and Friends,

Welcome to Euroanaesthesia 2015! It is very exciting to welcome you to Berlin and to be celebrating the 10th anniversary of the European Society of Anaesthesiology (ESA) with you all.

The ESA as we know it today was formed by the amalgamation of the three European Society of Anaesthesiologists (former ESA), the European Academy of Anaesthesiology (EAA) and the Confederation of National Societies of Anaesthesiologists (CENSA). Many doubted it could be achieved but in 2005, due to the dedication, hard work and vision of anaesthesiologists from all the three societies a successful amalgamation was completed. We are grateful to all those who contributed to this cornerstone development of the European anaesthesiology. ESA has grown exponentially in scope, strength, standing and influence. Nowadays, as regional section of the World Federation of Societies of Anaesthesiologists (WFSA), the ESA truly represents anaesthesiologists throughout Europe and has the authority to speak on behalf of our speciality at a global level.

ESA is acknowledged worldwide as an authority in our field, in setting and aiming for the highest standards and safety in clinical practice, research, science and education. The future of the Society is well set with strong leadership, strong values, growing interests and activities and an expanding membership.

Euroanaesthesia 2015 - the biggest tribute to the success of the ESA and our contribution to anaesthesiology! This year's Opening Ceremony will be a trip down memory lane with voices and photographs from the first ten years of the ESA. I will have the pleasure of bestowing Honorary Membership upon two 'old ESA friends', Professor Olav Sellevold and

Professor Jochen Schutte Am Esch, in recognition of their role in the development of the Society. Our eyes will turn to Germany when, Professor Thea Koch, President of the DGAI, speaks about 'Germany's Contribution to the Development of Anaesthesiology' and we are delighted to be joined by Mrs. Emine Demirbükten-Wegner, State Secretary of Health. New this year, is the introduction of a keynote speaker. Emery Brown, professor of Anaesthesia at Harvard Medical School will speak about 'The Brain, Neuroscience and the Future of Anaesthesiology'.

I am confident that 2015 will again be a memorable experience for us all, that we will all come away having discussed new challenges, deepened our knowledge, shared our views.

Under the chairmanship of Professor Stefan De Hert and Professor Charles Marc Samama the Scientific Committee has elaborated a programme adapted to suit young colleagues as well as more experienced anaesthesiologists. The unmissable Sir Robert Macintosh Lecture will be addressed by Isabelle Murat: 'Should Anaesthesiology Move into Subspecialities?'; a topical subject at the heart of the future of our specialization. The programme addresses all aspects of anaesthesia, perioperative medicine, intensive care medicine, pain treatment and emergency medicine. There is particular emphasis this year on Risky Anaesthesia, Obesity, Airway and Respiratory Management and of course Patient Safety. The Helsinki Declaration on Patient Safety in Anaesthesiology is also celebrating a milestone. Since the launch five years ago, the declaration is a global success and contribution to patient safety and care. It has been signed by all European countries and either signed, adopted or supported by many non-European countries including the US, Canada, Latin America, Australia and New Zealand. A session dedicated to the Helsinki Declaration will be held on Monday when our colleagues from Japan, China and Nigeria will confirm their National Societies support to adopt the declaration.

Enjoy Euroanaesthesia 2015 and enjoy Berlin.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Daniela Filipescu'.

**Daniela Filipescu**  
ESA President



# Welcome to Germany

## Dear Colleagues, Delegates and Friends

On behalf of the German Society of Anaesthesiology and Intensive Care Medicine (DGAI), it is my pleasure to extend a warm welcome to you to Euroanaesthesia 2015 in Berlin. It is a great honour to host this 10th anniversary meeting of the European Society of Anaesthesiology in our capital.

First of all, I would like to congratulate our President Daniela Filipescu and the organizing committee for the outstanding scientific and educational programme.

We are celebrating 10 years of the very successful European Society of Anaesthesiology. The great merits of the ESA are the development and harmonisation of training curricula which facilitate mobility between European countries. The establishment of fellowship and exchange programmes support a vivid exchange of clinicians and scientists. One important milestone was the definition of clinical standards for patient safety in the Helsinki declaration which was launched at the Euroanaesthesia in 2010. Furthermore, great efforts have been made to increase the number of observational as well as investigator initiated European multicentre trials. These have been successfully published in high ranking journals and have contributed to better patient care.

Due to the demographic development and the increase of high risk patients most of the European countries will face major challenges in anaesthesia and intensive care medicine. Therefore, perioperative

care needs to be optimised in order to prevent postoperative complications and decrease perioperative morbidity. Anaesthesiologists will become more and more engaged in perioperative medicine, including patient blood management, organ-protective anaesthetic concepts and postoperative pain therapy as well as in intensive and palliative care. This congress offers various opportunities to meet the experts and to improve your knowledge and competences with respect to patient outcome.

On behalf of the national organising committee I am looking forward to celebrating 10 years of the European society and I wish you a pleasant and unforgettable stay in Berlin.

Cordially yours



**Thea Koch**  
DGAI President

### National Organising Committee

Thea Koch (Chairperson), Claudia Spies, Christian Werner, Hugo Van Aken, Kai Zacharowski





# Mission Statement

“To aim for the highest standards of practice and safety in anaesthesia, perioperative medicine, intensive care medicine, emergency medicine and pain treatment through education, research and professional development throughout Europe.”



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Euroanaesthesia Programme elaborated by the Chairperson of the Scientific Committee, Charles Marc Samama, the Past-Chairperson, Stefan De Hert, and the members of the Scientific Subcommittees.

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\*No voting rights

# Business Meetings

Access to the following meetings is by invitation only, unless indicated otherwise.

Time	Committee	Room
<b>Thursday, 28 May</b>		
08:30 – 19:00	ESA Board Meeting	Faculty Hotel
<b>Friday, 29 May</b>		
11:00 – 18:00	ESA Council Meeting	Faculty Hotel
<b>Saturday, 30 May</b>		
08:30 – 09:30	Research Committee Meeting	Faculty Hotel
08:30 – 12:30	EJA Editorial Board Meeting	Room M6
09:00 – 12:00	UEMS-EBA Board Meeting 1	Room M4
09:00 – 12:00	UEMS-EBA Board Meeting 2	Room M7
09:00 – 17:00	UEMS-EBA General Assembly	Room M8
11:30 – 12:30	ESA-CSA Leadership Meeting	Room R12
13:00 – 14:30	CTN PROBESE Study Meeting	Room M7
13:00 – 15:00	eLearning Meeting	Room M6
15:00 – 16:30	Subcommittee 14 Meeting - Open to all participants interested in Monitoring, Ultrasound and Equipment	Room R12
15:00 – 17:00	Task Force on Revision of Pre-op Evaluation	Room M4
15:15 – 16:45	CTN POPULAR Study Steering Committee Meeting	Room M7
15:30 – 16:30	ESA-ASA leadership meeting	Room M6
16:00 – 17:30	Subcommittee 4 Meeting - Open to all participants interested in Obstetric Anaesthesiology	Room R13
<b>Sunday, 31 May</b>		
08:00 – 09:45	NASC Meeting	Room M8
08:30 – 09:30	CEEA Committee Meeting	Room M4
08:30 – 09:30	Specialist Societies Meeting	Room M7
08:45 – 10:15	Subcommittee 8 Meeting - Open to all participants interested in Acute and Chronic Pain Management	Room R12
08:45 – 10:15	Subcommittee 10 Meeting - Open to all participants interested in Resuscitation, Emergency Medicine and Trauma	Room R13
10:00 – 13:00	CTN EPIMAP Study Meeting	Room M4
10:00 – 11:30	OLA Subcommittee Meeting	Room M7
10:00 – 11:45	Thrombo Task Force	Room M8

Time	Committee	Room
10:30 - 12:00	Subcommittee 2 Meeting - Open to all participants interested in Ambulatory Anaesthesia	Room R12
10:30 - 12:00	Subcommittee 7 Meeting - Open to all participants interested in Cardiothoracic and Vascular Anaesthesiology	Room R13
12:15 - 13:45	Subcommittee 9 Meeting - Open to all participants interested in Intensive Care Medicine	Room R12
12:15 - 13:45	Research Committee and CTN Chief Investigators Meeting	Room M7
12:15 - 13:15	ESCTAIC General Assembly	Room M8
14:00 - 15:30	Subcommittee 15 Meeting - Open to all participants interested in Geriatric Anaesthesiology	Room R13
14:00 - 15:30	CEEA Regional Centres Assembly	Room A3
14:00 - 16:00	CTN NECTARINE Study Meeting	Room M7
14:00 - 16:00	PainOut & Future Projects in the field of Pain - Open to all participants	Room M8
17:35 - 18:30	Clinical Trial Network Reception	Room M8
15:30 - 17:30	Severe Bleeding Management Task Force Meeting	Room R12
16:00 - 17:30	Scientific Committee Meeting	Room M4
17:45 - 19:45	Sedation Task Force Meeting	Room M4
18:30 - 20:00	PROVEnet & ESA Business Meeting	Room M7
<b>Monday, 1 June</b>		
08:00 - 10:00	Intensive Care Medicine Task Force Meeting	Room R5
08:15 - 10:15	Examinations Committee Meeting	Room M4
08:15 - 10:15	Guidelines Committee Meeting	Room R4
08:30 - 09:30	CTN PLATA Study Investigators Meeting	Room M7
08:30 - 09:30	Exhibitors' Meeting	Cube Club
08:45 - 10:15	Subcommittee 12 Meeting - Open to all participants interested in Transfusion, Haemostasis and Thrombosis	Room R12
08:45 - 10:15	Subcommittee 16 Meeting - Open to all participants interested in Ethics	Room R13
10:15 - 12:15	Editors in chief meeting - RESTRICTED ACCESS: Access to this meeting is by invitation only	Room R1
10:15 - 12:15	EuroSTAR Meeting	Room M7
10:30 - 12:00	Subcommittee 6 Meeting - Open to all participants interested in Neuroanaesthesiology	Room R12



Time	Committee	Room
10:30 - 12:00	Subcommittee 13 Meeting - Open to all participants interested in Pharmacology	Room R13
10:30 - 12:00	ESA Academy Meeting	Room R5
11:00 - 11:25	HVTAP Committee meeting	Room M4
11:30 - 12:30	HVTAP Visitors Meeting	Room M4
12:15 - 13:45	Subcommittee 3 Meeting - Open to all participants interested in Regional Anaesthesia	Room R12
12:15 - 13:45	Subcommittee 11 Meeting - Open to all participants interested in Respiration and Airway Management	Room R13
12:15 - 14:15	Delirium Task Force Meeting	Room R4
12:15 - 13:15	ESA-IFNA Meeting	Room R5
12:30 - 14:00	EAMS General Assembly	Room R6
12:30 - 13:30	CTN APRICOT Study Steering Committee Meeting	Room M7
12:30 - 13:30	Nominations Committee Meeting	Room R1
13:00 - 14:30	Patient Safety and Quality Committee Meeting - Open to all participants interested in Patient Safety	Room M4
14:00 - 15:30	Subcommittee 1 Meeting - Open to all participants interested in General Anaesthesiology	Room R12
14:00 - 15:30	Subcommittee 5 Meeting - Open to all participants interested in Paediatric Anaesthesiology	Room R13
14:00 - 15:45	Mentorship Programme Meeting	Room M7
14:00 - 16:30	Trainee Exchange Programme Committee Meeting	Room R1
14:45 - 15:45	ESA-WFSA Leadership Meeting	Room R4
15:00 - 16:00	Translators' Meeting	Room M4
17:30-18:45	Reception for the 5th Anniversary of the Helsinki Declaration	Cube Club
<b>Tuesday, 2 June</b>		
09:15 - 10:45	Congress Committee Meeting	Room M7

# ESA General Assembly

## Annual General Assembly of the European Society of Anaesthesiology

**SUNDAY, 31 MAY**  
**12:15 - 14:00**  
**ROOM A6**

Active, Affiliate, Honorary, Retired and Trainee Members are invited to attend.

Only Active and Trainee members may vote. There are no proxy votes.

### Agenda

1. Welcome & approval of the minutes\* of the 2014 General Assembly
2. President's report (including results Board elections)
3. Secretary's report (including Council activities)
4. Treasurer's report
5. Approval of the ESA 2014 Annual Accounts and 2015 budget
6. Relieving the Board of Directors, Officers and Auditors of their liability for the ESA 2014 accounts
7. Presentation of ESA-ACS 2014 accounts and 2015 budget
8. Nominations committee elections
9. By-Laws amendments
10. Any other business
11. Date and place of the next meeting

\*The minutes of the last General Assembly held in Stockholm, Sweden are published in volume 58 (summer 2014) of the ESA Newsletter available on the ESA website.



Jannicke Mellin-Olsen  
 ESA Secretary



# National Society and Specialist Societies Village

## National Society Village

2015 theme: Postgraduate training in anaesthesia and intensive care medicine opportunities.

The ESA and 39 European national societies of anaesthesiology share the common goal of disseminating information about anaesthesiology and providing continuous training and education to their members. Each national society appoints one representative to the National Anaesthesiologists Societies Committee (NASC).

Meet 16 national societies and learn about national training programmes and the activities and opportunities offered by each society.



OEGARI



CSARIM



SFAR



DGAI



MAITT



ICISA



SIAARTI



MSA



SARRM



PTAiIT



SRATI



FAR



SSAIM



TARD



AAGBI



AAU

## Specialist Societies Village

Nine specialist societies in anaesthesiology are members of the ESA. The societies have developed a collaborative relationship and contributing to the ESA educational, academic and scientific efforts within their chosen specialist area.

**EACTA** European Association of Cardiothoracic Anaesthesiologists

**ESPCOP** The European society for perioperative care of the obese Patient

**EuroSIVA** The European Society for Intravenous Anaesthesia

**WSACS** World Society of the Abdominal Compartment Syndrome

**SUA** The Society for Ultrasound in Anaesthesia

**ESCTAIC** The European Society for Computing and Technology in Anaesthesia and Intensive Care

**EAMS** European Airway Management Society

**LICAGE** Liver Intensive Care Group of Europe

**EMHG** European Malignant Hyperthermia Group



The ESA sponsored 100 pulse oximeters as part of a training workshop for anaesthesia providers in Uzbekistan in January 2015 in partnership with the Uzbekistan Society of Anaesthesiology and Intensive Care and Lifebox Foundation. Meet the Lifebox Foundation and find out how your society can contribute.

## 2015 Photo Contest

**Congratulations to winners of the 2015 Photo Contest.**

The top 3 photographers won a free registration to Euroanaesthesia 2015.

The top 12 photographs will be published on the cover of the EJA.

VIEW THE BEST 20 ENTRIES IN THE GLASS GALLERY ON LEVEL 2



**1st Place:**  
João Brasil (Portugal)



**2nd Place:**  
Matthias Hohenhaus  
(Germany)



**3rd Place:**  
Jozef Klučka  
(Czech Republic)

## Visit the ESA Stand



### Membership

#### Education and Training

- EDAIC
- Grants and prizes
- e-Learning platform
- Guidelines

#### Patient Safety and Quality

- Helsinki Declaration
- Courses

#### ESA Trainees

ESA Trainee Members are represented on the ESA Council by 2 elected representatives. Come to meet them and learn about ESA Trainee programmes and network.

### Clinical Trial Network

Meet the study key players

<b>NECTARINE-EPIMAP-PLATA-PROBESE</b>	Saturday	11:00-13:00
<b>NECTARINE- PROBESE</b>	Sunday	09:00-11:00
<b>EPIMAP-PLATA</b>	Sunday	14:00-16:00
<b>EPIMAP-PLATA</b>	Monday	08:30-10:00
<b>EPIMAP-PLATA</b>	Monday	10:00-11:30
<b>NECTARINE-PROBESE</b>	Monday	12:00-13:30

## ESA Membership

### Are you a member?

Connect with upwards of 25,000 anaesthesiologists worldwide. Membership of the European Society of Anaesthesiology brings benefits to support you throughout your career:

### Education, training and research

- Opportunities for Research Grants and Prizes
- Apply for the Trainee Exchange Programme
- Participate in ESA Clinical Trial Network studies
- Receive one-to-one mentoring under the Mentoring Programme
- Privileged access to the ESA educational platform
- Learn through ESA Masterclasses and workshops

### Leadership

- Join ESA Committees and leadership
- Vote at the ESA General Assembly



### Reduced fees for ESA annual events

- Euroanaesthesia (CME accredited)
- ESA Focus Meeting on Perioperative Medicine (CME accredited)

### Publications and resources

- Annual subscription to European Journal of Anaesthesiology
- Free electronic access to Current Opinion in Anaesthesiology and Current Opinion in Critical Care Journals
- Access information about developments in anaesthesiology and intensive care through our website, newsletter and guidelines

Find out about Active and Associate Membership.

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

# Inaugural Ceremonies

Saturday 30 May, Room: A6

## Sir Robert Macintosh Lecture

14:00 - 14:45

### Should Anaesthesiology Move into Subspecialties?

Isabelle Murat, Paris, France



Professor Isabelle Murat, eminent paediatric anaesthesiologist, has long campaigned to improve safety in paediatric worldwide and in particular in Africa and Asia.

Mortality in anaesthesia is now extremely low and inversely related to the number of anaesthesia providers. However, the number of anaesthetists is expected to decrease in some countries such as in France and, in the same time, the number of anaesthetists no longer working in the OR is increasing. Consequently, matching demand and resources might be compromised. At least three anaesthesiology subspecialties are recognised

in most countries: paediatric anaesthesiology, pain medicine and critical care medicine. It is well demonstrated that specialist paediatric anaesthetists have fewer episodes of cardiac arrest, laryngospasm and bradycardia compared to non-specialist anaesthetists. However besides specialisation, the volume of cases, the structure and general manpower are also major components of outcome. And finally, not all anaesthesiologists will provide the same quality of anaesthesia, therefore also influencing outcome.

Where are we and where do we go? Most surgical specialties are moving from subspecialties to nanospecialties. Facing these changes, anaesthesiologists should remain or should become perioperative physicians in order to decrease perioperative morbidity.

## Awards Ceremony

17:00-17:45

The ESA distributes over € 200 000 annually in prizes, grants and awards to support research and clinical studies in anaesthesiology. Education and training grants are awarded to encourage and facilitate continuing training and education.

The winners of the following programmes will be awarded.

**ESA Research Grants and Prize**

**CTN Study Grants**

**Trainee Exchange Programme Awards**

**Hospital Visiting and Training Accreditation Programme Award**

**John Zorab Prize**

### EDAIC Presentation Ceremony

352 anaesthesiologists completed EDAIC in 2014. Please join those receiving their diploma today to celebrate their success.



## Opening Ceremony

18:00 - 19:00



### Master of Ceremonies

**Jannicke Mellin-Olsen**  
ESA Secretary



### Welcome

**Daniela Filipescu**  
ESA President

Presentation of Honorary Memberships to Olav Sellevold and Jochen Schulte am Esch in recognition of their unique contribution to the Society



### Welcome to Berlin

**Emine Demirbükten-Wegner**  
State Secretary of Health, Berlin



### Germany's contribution to the development of anaesthesiology

**Thea Koch**  
President, DGAI



### The Brain, Neuroscience and the Future of Anesthesiology

**Emery Brown**  
Harvard Medical School, USA

### 10th Anniversary Welcome Reception 19:00-20:30

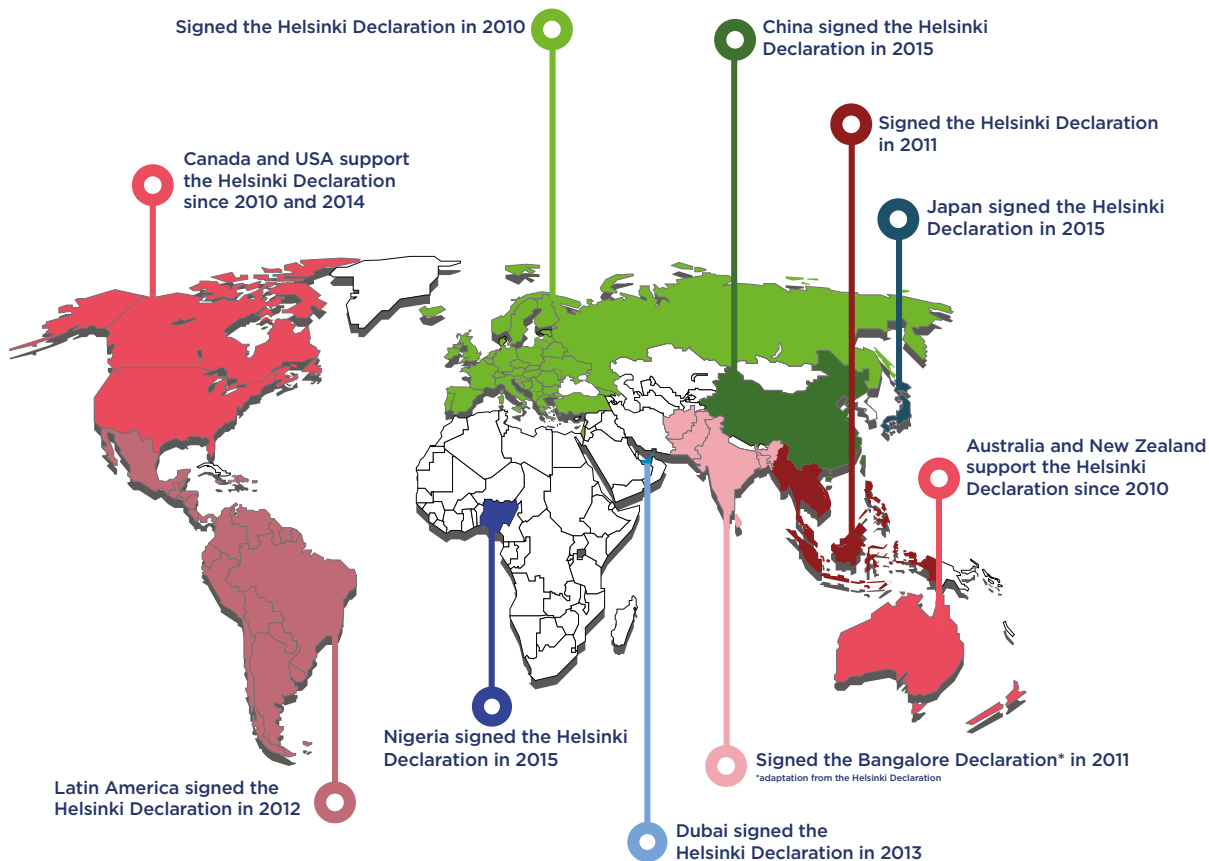
Please join us in the exhibition hall for drinks and canapés.

# The Helsinki Declaration on Patient Safety in Anaesthesiology

## A global success and contribution to patient safety and care

**2010** The European Board of Anaesthesiology (EBA) and the European Society of Anaesthesiology developed the Helsinki Declaration. The emphasises the roles and responsibilities of anaesthesiologists in promoting safe patient care in collaboration with surgeons and other clinical partners, patients, departments, hospitals, international organisations, funders of health care and politicians.

**2015** The Helsinki Declaration has been signed, adopted and supported by national societies of anaesthesiology worldwide. The Helsinki Declaration contributes to saving lives every day.





## Are your patients safe?

### Is your department giving patients the best care?

#### Find out and do it better!

- **Everyday matters in patient safety**  
Saturday, 30 May 15:00 – 16:30 Room Helsinki II
- **The human side of anaesthesia and patient safety**  
Monday, 1 June 08:30 – 10:00 Room A3
- **Safety Aspects in the OR**  
Sunday, 31 May 16:00 – 17:30 Room Helsinki I
- **Overcoming barriers**  
Monday, 1 June 08:30 – 10:00 Room A4
- **5th Anniversary of the Helsinki Declaration : Patient Safety - Where now?**  
Monday, 1 June 16:00 – 17:30 Room A

Signing the Helsinki Declaration by the Japanese Society of Anesthesiology, the Chinese Society of Anaesthesiology and the Nigerian Society of Anaesthetists.

#### Have Patient Safety at your finger tips



##### Download the app!

Check out the details on the congress app.



Collect the ESA/EBA Patient Safety Starter Kit at the dedicated sessions





# ESA Grants and Prizes

In 2015, €210.000 will be awarded under the Research Grants Programme.

## Project Grant - € 60.000

A biomarker-guided approach to identify and treat post-operative immunosuppression to prevent infectious complications following major gastrointestinal surgery



**Michael O'Dwyer**  
(Barts and The London School of Medicine and Dentistry, London, UK)

## Young Investigator Start-up Grant - € 30.000

Postoperative complication and hospital stay reduction with a individualized perioperative lung protective ventilation. A comparative, prospective, multicenter, randomized controlled trial



**Carlos Ferrando**  
(Hospital Clínico Universitario of Valencia, Valencia, ES)

## Project Grant - € 60.000

Effects of Amitriptyline on Central Pain Processing in Healthy Volunteers Depending on CYP Pharmacogenetics



**Pascal Vuilleumier**  
(Bern University Hospital, Bern, CH)

## Project Grant - € 60.000

Characterisation of spatio-temporal heterogeneity of anaesthetic action using voltage sensitive dye imaging and electrophysiology



**Susan Greenfield**  
(Oxford University, Oxford, UK)

## ESA Grants Programme

2016 Applications are called for: Clinical Research, Experimental Research and Patient Safety.

- Project grants of up to €60.000 each to support work of a maximum of two years
- Research support grants of up to €15.000 to assist work in progress or pilot studies Young Investigator Start-up Grant of up to €30.000 for young researchers (up to 35 years old)
- Meta-Analysis Grant of up to €20.000 to support the Meta-Analysis plan of highest interest and importance in the field of Anaesthesia

Submissions deadline: 4 September 2015.

## ESA Grants and Prizes

**Research prize in perioperative medicine: Outcome improvement in perioperative medicine - € 10.000**



**Arvid Steinar Haugen**  
Haukeland University  
Hospital, Bergen, Norway

**Paper Title:** Effect of the World Health Organization Checklist on Patient Outcomes: A Stepped Wedge Cluster Randomized Controlled Trial. *Ann. Surg.* 2014;00;1-8.

Supported by an unrestricted research grant from Baxter

**Research grant in anaesthesia and critical care: Prolonged inhalation anaesthesia, the use of inhalation agents in the ICU. Risks? Benefits? Costs effectiveness? - € 10.000**



**Nicola Groes Clausen**  
University Hospital Odense,  
Denmark

**Project Title:** Long term outcome in children exposed to general anaesthesia and surgery as neonats and infants: a Danish follow-up study.

Supported by an unrestricted research grant from Maquet

**Research prize in intensive care and perioperative medicine - € 10.000**



**Marcus Schultz**  
Amsterdam Medical  
Center, Amsterdam, The  
Netherlands

**Paper Title:** High versus low positive end-expiratory pressure during general anaesthesia for open abdominal surgery. (PROVHILO trial): a multicentre randomised controlled trial. *Lancet.* 2014; 384:495-503

Supported by an unrestricted research grant from Dräger

**Research grant in anaesthesia and intensive care: Research with perioperative routine data - € 20.000**



**Jurgen De Graaff**  
University Medical Centre,  
Utrecht, The Netherlands

**Project Title:** Development of reference ranges for vital signs for chilprofen during anaesthesia

Supported by an unrestricted research grant from Philips

# Clinical Trial Network

## Selected CTN studies

**EPiMAP Obstetrics:** European Practices in the Management of Accidental dural Puncture in Obstetrics: European prospective multicentre observational audit to MAP out current practices in the management of patients who had accidental dural puncture during EPiDural insertion



**Chief Investigator:**  
Anil Gupta,  
Örebro University Hospital,  
Örebro, Sweden

**PROBESE:** PRotective Ventilation with Higher versus Lower PEEP during General Anesthesia for Surgery in OBESE Patients - The PROBESE Randomized Controlled Trial



**Chief Investigator:**  
Marcelo Gama de Abreu,  
University Hospital  
Carl Gustav Carus,  
Dresden, Germany

**NECTARINE:** NEonate-Children audiT of Anaesthesia pRactice IN Europe. Epidemiology of morbidity and mortality in neonatal anaesthesia: A European prospective multicentre observational audit of practice



**Chief Investigator:**  
Nicola Disma,  
Istituto Giannina Gaslini,  
Genova, Italy

**PLATA:** Prevention of Phantom Limb Pain After Transtibial Amputation. Randomized, double-blind, controlled, multi-center trial comparing Optimized pain control vs Optimized pain control plus Nerve Block



**Chief Investigator:**  
Philipp Lirk,  
Amsterdam Medical Center,  
Amsterdam, The  
Netherlands

### ESA CTN BOOTH Promotion

[www.esahq.org/ctn](http://www.esahq.org/ctn)

NECTARINE-EPiMAP-PLATA-PROBESE	Saturday	11:00-13:00
NECTARINE- PROBESE	Sunday	09:00-11:00
EPiMAP-PLATA	Sunday	14:00-16:00
EPiMAP-PLATA	Monday	08:30-10:00
EPiMAP-PLATA	Monday	10:00-11:30
NECTARINE-PROBESE	Monday	12:00-13:30

# Trainee Exchange Programme

The ESA Trainee Exchange Programme Committee selects the best and most promising European trainees to enable them to visit, for a 3 months training period, in best European medical centres which to give them superior teaching and experience.



**Juan Manuel Perdomo Linares** (Spain)  
to the Papworth Hospital  
(United Kingdom)



**Charalampos Pantazopoulos** (Greece)  
to the King's College  
Hospital (United Kingdom)



**Maia Jabua** (Georgia)  
to the University Hospital of  
South Manchester  
(United Kingdom)



**Noemi Sacchi** (Italy)  
to the Hospital del Mar  
(Spain)



**Darja Janjatovic** (Slovenia)  
Academic Medical Center  
Amsterdam  
(The Netherlands)



**Tamar Macharadze**  
(Germany) to the  
Birmingham Children's  
Hospital (United Kingdom)



**Margarida Celeste Bettencourt Morais Ferreira**  
(Portugal)  
to the Cork University  
Hospital (Ireland)



**Dimitrios Korfiotis** (Greece)  
to the West Middlesex  
University (United Kingdom)

# Hospital Visiting and Training Accreditation Programme (HVTAP)

The HVTAP aims to improve and harmonise anaesthesia training throughout Europe by ensuring that the accredited centres meet the prerequisites of training in anaesthesiology and will serve as references for national visiting programmes. Training programmes are evaluated in terms of facilities, design of education, standard and involvement of faculty, balance between clinical training and didactic teaching and the possibility for research.

[www.esahq.org/HVTAP](http://www.esahq.org/HVTAP).

## Accredited centre in 2015

University of Helsinki and Helsinki University Hospital



Academic Medical Center Helsinki

# Young Teaching Recognition Awards

**SUNDAY, 31 MAY - A6**  
**10:30-12:00 (EASTERN EUROPEAN COMPETITION)**  
**16:15-17:45 (WESTERN EUROPEAN COMPETITION)**

“A good teacher can inspire hope, ignite the imagination, and instill a love of learning.”

4 promising young teachers have been selected to enter the finals of the Young Teaching Recognition Award Competition. Each will give a 25 minute lecture in front of a jury of experienced lecturers. Each winner (one from Eastern Europe and one from Western Europe) will receive 2 year membership of the ESA.

## Eastern European Competition

**Panel:** Dan Longrois (France), Stefan De Hert (Belgium), Andreas Sandner-Kiesling (Austria), Daniela Filipescu (Romania), Wolfgang Buhre (The Netherlands)

## Western European Competition

**Panel:** Dan Longrois (France), Daniela Filipescu (Romania), Andreas Sandner-Kiesling (Austria)



**Dr Agnese Ozolina**  
Riga, Latvia

The challenge of bleeding with new oral anticoagulants



**Dr Dania Fisher**  
Frankfurt, Germany

Patient Blood Management



**Dr Liana Valeanu**  
Bucharest, Romania

Regulation of plasma viscosity in health and disease in humans. A systematic review



**Dr Mafalda Martins**  
Coimbra, Portugal

Training with simulation throughout the professional life time

# Best Abstract Prize Competition

## ESA Best Abstract Prize Competition (ESAPC1)

SUNDAY, 31 MAY 2015 14:30 - 16:00  
ROOM A6

### Panel

**Chairperson:** Andreas Hoeft, Chairperson of the Scientific Subcommittee General anaesthesiology

**Judges:** Adrian Gelb (United States), Daniel Sessler (United States)

Six abstracts have been selected among 1394 accepted to be entered into the Best Abstract Prize Competition. Each nominee will give a 10-minute PowerPoint oral presentation followed by a 5-minute discussion of the abstract.

This is an interactive session. Audience members can vote for the best abstract. The audience vote is taken into consideration by the panel.

The first place will be awarded € 3.000, second place € 2.000 and third place € 1.000. The Prizes will be awarded at the end of the session.

ESAPC1-1 **Airway management for surgery in children with an upper respiratory tract infection: a systematic review and meta-analysis for respiratory complications**  
Vital R.B., [Carvalho A.L.R.](#), Modolo M.P., Silveira A.H.C., El Dib R.P., Modolo N.S.P.



ESAPC1-2 **European study on chronic post-surgical pain**  
[Stamer U.M.](#), Lehmann T., Meissner W., Zaslansky R., Pogatzki-Zahn E., Fletcher D., euCPSP Study Group



ESAPC1-3 **Gastric emptying time of fluids after oral rehydration therapy in morbidly obese patients determined by magnetic resonance imaging**  
[Shiraishi T.](#), Nakamura M., Yazaki T., Kobinata S., Ohba M.



ESAPC1-4 **Hemodynamic variation between continuous paravertebral and epidural thoracic block in laparoscopic oesophagectomy: a prospective randomized study**  
[Lazkani A.](#), Andrieu G., Capron B., Sanders V., Chalons N., Lebuffe G.



ESAPC1-5 **Training the human factors in medical education: a proof-of-concept manikin study on the effects and the standardization of training under divided attention**  
[Prottengeier J.](#), Gall C., Breuer G.



ESAPC1-6 **Transition to propofol after sevoflurane anesthesia to prevent emergence agitation: a randomized controlled trial**  
Costi D., Ellwood J., Wallace A., Ahmed S., Waring L., [Cyna A.](#)



# Education and Courses

## European Diploma in Anaesthesiology and Intensive Care (EDAIC)

The two-part multilingual EDAIC examination covers relevant basic sciences and clinical subjects appropriate for an anaesthesiologist and is taken at the end of training.

The aim is to achieve a uniformly high standard of knowledge by anaesthesiologists throughout Europe as judged by an independent Board of Examiners. The EDAIC is endorsed by the European Board of Anaesthesiology (EBA) of the European Union of Medical Specialists (UEMS). It is an incentive for the development of departmental, university, national and European training programmes.

Anaesthesiologists from all over the world may sit EDAIC.

### Part I Examination – Written 2 MCQ papers:

- Paper A basic sciences
- Paper B addresses clinical anaesthesia, internal medicine and intensive care.
- 11 languages
- More than 50 centres worldwide

### Part II Examination – Oral

- 13 centres
- At least 5 languages

Optional preparation and assessment for the exam

- In-Training Assessment (ITA)
- On-Line Assessment (OLA)
- Basic Sciences Anaesthetic Course

## The John Zorab Prize

The John Zorab Prize is granted to the candidate who obtains the highest score at the EDAIC Part I Examination.

### 2015 John Zorab Prize Winner



**Thomas Chloros**  
Athens, Greece

## The Hypnos Grant

The Hypnos Grant is awarded to support Eastern European candidates applying for the EDAIC Part II Examination.

### 2015 Hypnos Grant Winners

- **Malgorzata Mager**, Warsaw, Poland
- **Malgorzata Starczewska**, Warsaw, Poland
- **Enikő Kovács**, Cluj-Napoca, Romania
- **Pawel Piwowarczyk**, Lublin, Poland
- **Michal Roman**, Poznan, Poland
- **Stefan-Vladimir Zahiu**, Bucharest, Romania.



# Training and Education

## ESA Masterclasses

The ESA Masterclasses are sessions of tuition covering specific topics such as conducting research, scientific writing, statistics or design and analysis of clinical studies.

Classes are organised in small groups and led by well-known international experts. Classes are tailored to the requirements, knowledge and experience of each participant.

## Research Mentorship Programme

The Mentorship Programme promotes the professional development of young researchers and established investigators. The one-to-one mentoring model enables the development of a personal relationship and provides individual support for the mentee.

## Teach the Teacher Course

The standard of teaching of anaesthesiology is a vital element of ensuring that our patients receive high quality safe care. Many anaesthesiologists are involved in teaching not only those who work in University Departments, and not just Medical staff. The teaching of Operating Department Practitioners and nursing staff is often part of our work. This course is split into 2 one week module. Research.



## Committee for European Education in Anaesthesiology

CEEAA represents around 100 regional centres for Continuing Medical Education (CME) in anaesthesiology. The cycle of six courses all in the field of anaesthesia, intensive care medicine, emergency medicine and acute pain management. The courses are given in the same order in each centre, in the language of the country and for a maximum of 50 participants.



## e-Learning platform

Access educational programmes whenever and wherever it is convenient through the e-Learning platform. View e-learning modules and the top rated Euroanaesthesia recordings.



# ESA Focus Meeting on Perioperative Medicine:

13-14 November 2015  
Nice, France

[www.esahq.org](http://www.esahq.org)

European  
Society of  
Anaesthesiology

**ESA**

New this year ESA and Baxter as a sponsor are pleased to provide a series of digital services at the ESA congress. We hope that they will prove useful and enhance your congress experience.



## Wi-Fi

Enjoy complementary Wi-Fi in all main areas of the congress centre by connecting to "ESA2015".



## E-materials service

Order and access presentations you find interesting. Have all materials you need in your E-materials account before you leave the congress.

### What are E-materials?

E-materials are presentations in the form of pdf files and webcasts that are made available by speakers for their audience. Add as many E-materials as you want to your Basket and use e-points to add them to your Library.

You can request and confirm available E-materials with any of the following ways:

1. Via the E-materials module of the congress app



2. Via the online E-materials delegate portal



3. By swiping the provided smart card over e-readers in lecture rooms



\*Current visuals might change at the congress.



## My Library

E-materials in your Library can be viewed and downloaded as pdf files or streamed as a webcast.



## The e-point system

E-materials from sessions you attend at ESA 2015 will not cost e-points to add them to your Library. Materials from sessions you do not attend cost 1 e-point. ESA members are not restricted by e-points.

# Digital Services at Euroanaesthesia 2015



## Contact Speaker

Ask speakers questions related to their presentations.



## Ratings

Rate presentations in order to receive your CME certificate.



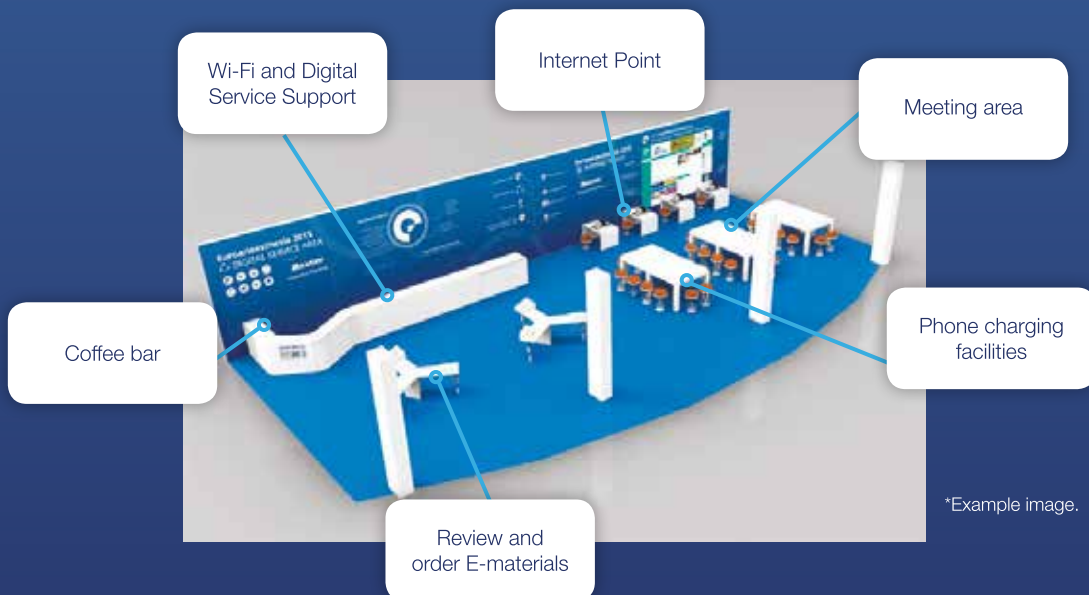
## Delegate Portal

Manage all your digital activities by using the ESA online E-materials Delegate Portal. Register with your badge number at: [www.digitalservice.esahq.org](http://www.digitalservice.esahq.org)



## Digital Service Area

The Digital Service Area is the central support hub for all digital services at the congress. We will be located on Level 1 of the City Cube congress centre. Come visit us for any of the following services:



## Attendance tracking for CME points and material access

Track your attendance with the E-materials congress app or with the Smart Card you will receive in Berlin.





# Certificate of Attendance

**Certificates of Attendance and CME Certificates can be created on-site but also after the congress using the mobile application, E-materials platform or any of the Internet stations available.**

**Evaluation of scientific sessions is mandatory for obtaining the CME Certificate.**

## Certificate of attendance

Printing or downloading your certificate of attendance can only be done online. Login into My ESA via [www.esahq.org](http://www.esahq.org) and press the highlighted "Congress Certificates" button or alternatively go through the menu "Get your certificates" using the mobile application. Each participant who wants to obtain the Certificate of attendance will have to fill in a general survey in order to be able to create the PDF of the certificate. You can use the congress mobile application or E-services platform for entering the evaluation after each presentation. Please note that your badge number will be required for your identification.



## CME certificate

Euroanaesthesia 2015 is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net). Euroanaesthesia 2015 is designated for a maximum of 18 hours of European external CME credits.



## How to obtain the certificate

Printing or downloading your CME and attendance certificates can only be done online. Login into My ESA via [www.esahq.org](http://www.esahq.org) and press the highlighted "Congress Certificates" button or alternatively go through the menu "Get your certificates" using the mobile application. In addition to the general survey, each participant who wants to obtain the CME certificate will have to evaluate at least two sessions per day in order to be able to create the PDF of the certificate. You can use the congress mobile application or E-services platform for entering the evaluation after each presentation. Please note that your badge number will be required for your identification.

## Other Courses

The courses in: Basic Science, Ultrasound Use in Critical Care and Anaesthesia, European Patient Safety, Current Concepts in Airway Management, Intraoperative Neuromonitoring: the basics and the evidence course are accredited separately.

The certificates of attendance will be provided to the participants at the end of the course. Each medical specialist should claim only those credits that he/she actually spent in the educational activity.

The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net). Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

# Your Opinion matters

**Remember to evaluate the Scientific Session you attend!**

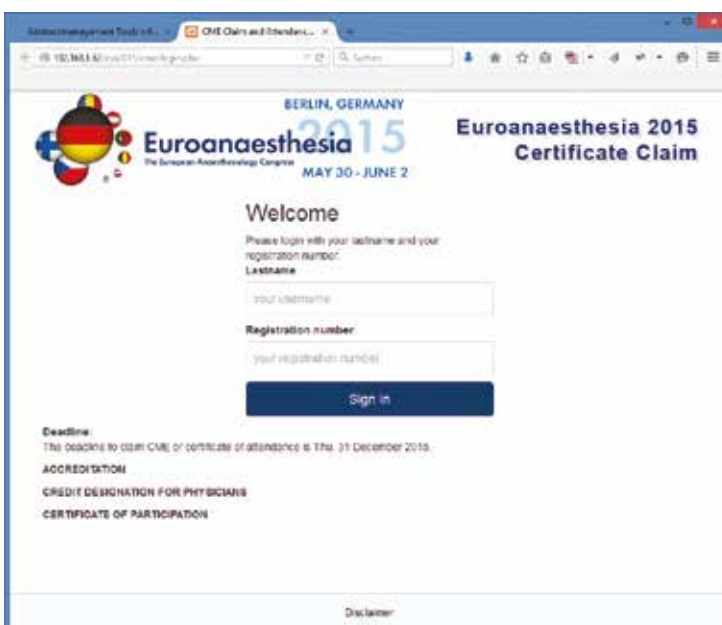
**Participants who require the CME certificate must evaluate at least two sessions per day in order to obtain the certificate.**

1) Rate the content according to its clinical relevance – check the correct box to give each topic a mark from 1 (poor) to 5 (excellent).

2) Rate the speakers - check the correct box to give each speaker a mark from 1 (poor) to 5 (excellent). You can use the congress mobile application or E-services platform for entering the evaluation after each presentation.

You will also have the possibility to enter all evaluations after the congress through the online Euroanaesthesia 2015 Certificate Claim ([www.esahq.org](http://www.esahq.org)). Your badge number will be required for your identification.

Your opinion is needed to help us improve the quality of the scientific programme of future Euroanaesthesia!



Contact Management Tools (beta) | CME Claim and Attendance...

BERLIN, GERMANY  
**Euroanaesthesia 2015**  
 The European Anaesthesiology Congress  
 MAY 30 - JUNE 2

**Euroanaesthesia 2015  
 Certificate Claim**

**Welcome**  
 Please login with your lastname and your registration number.

**Lastname**

**Registration number**

**Deadline:**  
 The deadline to claim CME or certificate of attendance is Thu, 31 December 2015.

**ACCREDITATION**  
**CREDIT DESIGNATION FOR PHYSICIANS**  
**CERTIFICATE OF PARTICIPATION**

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GÜNAYDIN Berrin	Turkey	LANGERON Olivier	France
GUPTA Anil	Sweden	LARSSON Jan Gustav	Sweden
GURMAN Gabriel	Israel	LAVAND'HOMME Patricia	Belgium
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POGATZKI - Zahn Esther	Germany	TRAMER Martin	Switzerland
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PÜHRINGER Friedrich	Germany	TRILTSCH Andreas	Germany
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RAEDER Johan	Norway	VALEANU Liana	France
RALL Marcus	Germany	VAN Aken Hugo	Germany
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REX Steffen	Belgium	VANELDEREN Pascal	Belgium
RHODIN Annica	Sweden	VELLY Lionel	France
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RUSKIN Keith	United States	WAHR Joyce	United States
SAHIN Sukran	Turkey	WAPPLER Frank	Germany
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SAMAMA Charles Marc	France	WEINBROUM Avi A.	Israel
SANDER Michael	Germany	WEISS Markus	Switzerland
SANDERS Robert	United Kingdom	WENZEL Volker	Austria
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SANDRONI Claudio	Italy	WHITE Michelle	Madagascar
SAVOLDELLI Georges	Switzerland	WILES Matthew	United Kingdom
SCHERPEREEL Philippe	France	WILKINSON David	United Kingdom
SCHIRMER Uwe	Germany	WLODY David	United States
SCHRAAG Stefan	United Kingdom	WOOLLEY Tom	United Kingdom
SCHULTZ Marcus	Netherlands	WOUTERS Patrick	Belgium
SENTÜRK Nuzhet Mert	Turkey	ZACHAROWSKI Kai	Germany
SESSLER Daniel	United States	ZENKER Sven	Germany
SHANDER Aryeh	United States	ZERFAFA Mario	Malta
SHAPIRO Fred	United States	ZLOTNIK Alexander	Israel
SHARMA Sheelaj	United Kingdom		
SHIRAISHI Yoshito	Japan		
SILVA Enis Donizetta	Brazil		
SINGER Mervyn	United Kingdom		
SKRIFVARS Markus	Finland		
SKUES Mark	United Kingdom		
SLINGER Peter	Canada		
SLOTH Erik	Denmark		

# Programme Overview - Saturday

Saturday May 30																	
Room Name	Plenary Room (Room A6)	Room A2	Room A3	Room A4	Room A5	Room A6	Room A7	Room A8	Room Helsinki I	Room Helsinki II	Room Budapest	Room New York I	Room New York II	Room London I/II	Room London III	Poster Area (Room A1)	Room Name
Level	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 1 City/Cube	Level 2 Hall 7	Level 2 Hall 7	Level 2 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 City/Cube	Level
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- CC Pre-congress Course
- RC Refresher Course
- S Symposium
- D Pro & Con Debate
- W Workshop
- ME Meet the Experts
- I Interactive Session
- L Lecture
- AP Abstract Presentation Session
- PC Prize Competition
- J Abstract e-poster sessions
- G Guest
- O Opening Ceremony
- A Award Ceremony

# Programme Overview - Sunday

Sunday May 31																
Room Name	Room A2	Room A3	Room A4	Room A5	Room A6	Room A7	Room A8	Room Helsinki I	Room Helsinki II	Room Budapest	Room New York I	Room New York II	Room New York III	Room London H+I	Poster Area (Room A1)	Room Name
Level	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 2 Hall 7	Level 2 Hall 7	Level 2 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 CityCube	Level
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08:30																08:30
08:45	08S1	04MEI	07S2	07S1	03S2	05S1	02MEI	ESAD1	01RC1	01L1				10S1	Abstract e-poster Sessions	08:45
09:00																09:00
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10:30	04RC3		10S2	10S3	YTRAPC1	01D2	ESAL2	ESAS2	01D1	01L2						10:30
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12:45	Industry Symposium															12:45
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CC Pre-congress Course   
 RC Refresher Course   
 PC Prize Competition   
 AP Abstract Presentation Session   
 S Symposium   
 D Pro & Con Debate   
 W Workshop   
 ME Meet the Experts   
 I Interactive Session   
 L Lecture

# Programme Overview - Monday

Monday June 1																
Room Name	Room A2	Room A3	Room A4	Room A5	Room A6	Room A7	Room A8	Room Helsinki I	Room Helsinki II	Room Budapest	Room New York I	Room New York II	Room New York III	Room London (Hall)	Poster Area (Room A1)	Room Name
Level	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 2 Hall 7	Level 2 Hall 7	Level 2 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 CityCube	Level
08:00																08:00
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11:00	GuestS7	08S2	08S3		ESAL4											11:00
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12:45																12:45
13:00	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Industry Symposium	Abstract e-poster Sessions	13:00
13:15																13:15
13:30																13:30
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14:30	10S6	12D1	12S3		08L1											14:30
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17:00	ESAS9	17S2	GuestS9	ESAS9	10S7	ESAS8	16S5	ESAS10	GuestS10	10S8	17S3					17:00
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19:45																19:45
20:00																20:00

Lecture

Interactive Session

Workshop

Symposium

Refresher Course

Pre-congress Course

Meet the Experts

Pro &amp; Con Debate

Prize Competition

Abstract Presentation Session

# Programme Overview - Tuesday

Tuesday 2 June																
Room Name	Room A2	Room A3	Room A4	Room A5	Room A6	Room A7	Room A8	Room Helsinki I	Room Helsinki II	Room Budapest	Room New York I	Room New York II	Room New York III	Room London Hall	Poster Area (Room A1)	Room Name
Level	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 1 CityCube	Level 2 Hall 7	Level 2 Hall 7	Level 2 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 Hall 7	Level 1 CityCube	Level
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- CC Pre-congress Course
- RC Refresher Course
- AP Abstract Presentation Session
- 11D1 11D1
- 11D2 11D2
- 08D1 08D1
- 12S4 12S4
- 09S4 09S4
- ESAL7 ESAL7
- 17S4 17S4
- ESAS12 ESAS12
- 02S2 02S2
- GuestS12 GuestS12
- GuestS13 GuestS13
- 10S10 10S10
- 04S2 04S2
- 09ME1 09ME1
- 11S5 11S5
- Abstract e-poster Sessions Abstract e-poster Sessions
- BASIC4 BASIC4 Basic Science Anaesthetic Course
- ESAL6 ESAL6
- GuestS11 GuestS11
- 01S8 01S8
- Interactive Session Interactive Session
- Workshop Workshop
- Meet the Experts Meet the Experts
- Symposium Symposium
- Pro & Con Debate Pro & Con Debate
- Lecture Lecture

# Scientific Programme Day by Day

## Session References:

- CC** CC= Pre-congress Course
- RC** RC= Refresher Course
- S** S= Symposium
- W** W= Workshop
- L** L=Lecture
- D** D=Pro-Con Debate
- ME** ME=Meet the Expert
- I** IS=Interactive Session
- AP** AP=Abstract Presentation Session
- PC** PC=Prize Competition

\*\* Registration Required

The first number of the session reference refers to the learning track [field of interest] or to the Society organising the session. The second number indicates the session in that group.

### Example:

- Session **6S1** would be the first (**1**) symposium (**S**) in chronological order categorised under learning track **6** (Neuroanaesthesiology)
- Session **3RC2** would be the second (**2**) Refresher Course (**RC**) in chronological order categorised under learning track **3** (Regional Anaesthesiology)

\*Participant declared a 'conflict of interest'

\*\* Registration Required



The content of this session addresses a topic related to the Helsinki Declaration on Patient Safety in Anaesthesiology, launched in 2010.

## ESA policy regarding conflicts of interest

Any person who Chairpersons or speaks at a Euroanaesthesia Congress in sessions not supported by industry grants has declared, in advance of the publication of the Final Programme, the existence of any relationship or arrangement, direct or indirect, that could be reasonably considered to affect the content of the presentation. This includes, but is not limited to, factors such as financial relationships, advisory positions, receipt of payments, expenses, grants, or departmental support, and membership of other organisations. Euroanaesthesia speakers and Chairpersons are entitled to accommodation and/or reimbursement of travel expenses based on the ESA Reimbursement Policy.

Participants who have declared a 'conflict of interest' will be indicated in the Final Programme with an asterisk (\*) next to their name. Declared conflicts of interest are automatically disclosed to the audience at the beginning of each session.

## Learning Tracks

This year the scientific sessions are grouped in learning tracks.

1. General Anaesthesiology
2. Ambulatory Anaesthesia
3. Regional Anaesthesia
4. Obstetric Anaesthesiology
5. Paediatric Anaesthesiology
6. Neuroanaesthesiology
7. Cardiac, Thoracic and Vascular Anaesthesiology
8. Perioperative Medicine
9. Acute and Pain Management
10. Intensive Care Medicine
11. Resuscitation, Emergency Medicine and Trauma
12. Respiration and Airway Management
13. Transthoracic and Transesophageal Echocardiography + FATE\*
14. Echo-Guided Vascular Access\*
15. LT Echo-Guided Locoregional Blocks\*
16. Patient Safety
17. Education

\*Please note that there are no sessions under learning tracks 13, 14 and 15.



## Scientific Programme Day by Day

Friday, 29 May 2015

CC SUACCI

Friday,  
29 May 2015  
09:00 – 17:30



**Spinal sonography symposium - Pre-Congress course  
organised by the Society for Ultrasound in Anaesthesia (SUA)**

Room  
Helsinki II

**Organised by:** Nicholas Moore (United Kingdom); Edward Lin (United Kingdom)

**Chairperson:** Nicholas Moore (United Kingdom), Abdelazeem Eldawlatly (Saudi Arabia)

**Interpreters:** Irmgard Heinz (Germany), Nadine Lienert (Germany)

**Guidelines and evidence base to use ultrasound for spinal and paraspinal injections**

Sheelaj Sharma (United Kingdom)

**Learning to recognise - basic concepts**

Thomas Grau (Germany)

**Master class - lumbar spine and paravertebral sonography including facet joint and medial branch blocks**

Xavier Sala-Blanch (Spain)

**Coffee break**

**Chairpersons:** Thomas Grau (Germany), Nicholas Moore (United Kingdom)

**Lumbar spine sonography in obstetrics and obese patients - tricks of the trade**

Vijay Kumar (United Kingdom)

**Master class - thoracic spine, paravertebral sonography and demonstration on volunteers**

Raghavendran Krishnaiyan (United Kingdom)

Irfan Raza (United Kingdom)

**Lunch**

**Chairpersons:** Vijay Kumar (United Kingdom), Xavier Sala-Blanch (Spain)

**Master class - ultrasound guided cervical spine, medial branch and facet joint injection techniques**

Edward Lin (United Kingdom)

**Master class - caudal, facet joint and SI joint blocks**

Sumit Gulati (United Kingdom)

**Coffee break**

**Chairpersons:** Sheelaj Sharma (United Kingdom), Sheelaj Sharma (United Kingdom)

**Special lecture on impar ganglion, quadratus lumborum, piriformis and thoraco-lumbar fascia blocks**

Prit A Singh (United Kingdom)

**Demonstration on volunteers and discussion with faculty**

	<b>ECHOCC1</b>	<b>Friday, 29 May 2015 14:00 – 18:00</b>	<p><b>Pre-Congress Course on ultrasound use in anaesthesia and critical care - part I</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology Intensive Care Medicine</p> <p><b>Chairperson:</b> Patrick Wouters (Ghent, Belgium)</p> <p><b>Lectures and hands-on stations</b></p> <p>Aamer Ahmed (Leicester, United Kingdom)                      Johan Bence (Leicester, United Kingdom)                      Dominique Bettex (Zürich, Switzerland)                      Stefaan Bouchez (Ghent, Belgium)                      Raoul Breitzkreutz (Frankfurt, Germany)                      Stefanie Bruemmer-Smith (Brighton, United Kingdom)                      Jörg Ender (Leipzig, Germany)                      Aarne Feldheiser (Berlin, Germany)                      Nick Fletcher (London, United Kingdom)                      Fabio Guarracino (Pisa, Italy)                      Ravi Hebballi (Leicester, United Kingdom)                      Michael Sander (Berlin, Germany)*                      Erik Sloth (Aarhus, Denmark)*                      Sascha Treskatsch (Berlin, Germany)                      Stefan Weber (Bonn, Germany)*                      Patrick Wouters (Ghent, Belgium)</p>	Room A8
	<b>NEUROCC1</b>	<b>Friday, 29 May 2015 14:00 – 18:00</b>	<p><b>Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part I</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p>Topic related to General Anaesthesiology Neuroanaesthesiology</p> <p><b>Chairpersons:</b></p> <p>Massimo Lamperti (Milan, Italy)                      Federico Bilotta (Rome, Italy)</p> <p><b>Basics of EEG for the non-neuroanaesthetist</b></p> <p>Maria Cristina Honorato (Pamplona, Spain)</p> <p><b>Consciousness: from sedation to deep anaesthesia</b></p> <p>Jaideep Pandit (Oxford, United Kingdom)</p> <p><b>Cerebral oximetry</b></p> <p>Rafi Avitsian (Cleveland, OH, United States)*</p> <p><b>TIVA, TCI or volatiles? What have I to do?</b></p> <p>Anthony Absalom (Groningen, Netherlands)</p> <p><b>BIS: the evidence</b></p> <p>Lionel Velly (Marseille, France)</p> <p><b>TCD: the basics</b></p> <p>Marek Czosnyka (Cambridge, United Kingdom)*</p> <p><b>Evoked potentials: the basics.</b></p> <p>Pierre Pandin (Brussels, Belgium)</p>	Room Helsinki I

CC AIRCC1

HELSINKI  
DECLARATION

Friday,  
29 May 2015  
14:00 – 18:00  
Topic related  
to

### Pre-Congress Course on current concepts in airway management - part I

**Organised by** the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS).

Room  
Budapest

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

Respiration and Airway Management

**Chairpersons:** Arnd Timmermann (Berlin, Germany)  
Ankie Hamaekers (Maastricht, Netherlands)

#### Introduction

Arnd Timmermann (Berlin, Germany)  
Ankie Hamaekers (Maastricht, Netherlands)

#### Welcome

Michael Seltz Kristensen (Copenhagen, Denmark)  
Kamil Tokar (Kocaeli, Turkey)

#### Morbidity and mortality of airway management

Anil Patel (London, United Kingdom)

#### Pre-operative assessment and strategies

Carin Hagberg (Houston, TX, United States)\*

#### Cases 1: Pushing the limits (advance SGA uses)

Friedrich Pühringer (Reutlingen, Germany)

#### Cases 2: Oxygen yes - tube no (videolaryngoscopy) Stop for 10 seconds to plan the next 10 minutes

Lorenz Theiler (Bern, Switzerland)

#### Break

#### Cases 3: Plan ahead (awake intubation)

Arnd Timmermann (Berlin, Germany)

#### Cases 4: When all things go wrong

Ankie Hamaekers (Maastricht, Netherlands)

#### Cases 5: Small airway - big problem? The paediatric difficult airway

Rolf Holm-Knudsen (Copenhagen, Denmark)

#### Cases 6: Interactive Simulated Airway Scenario including CRM

Johannes Huitink (Amsterdam, Netherlands)

Dick Van Groeningen (Amsterdam, Netherlands)

Ina Eberhardt (Göttingen, Germany)

Nicholas Chrimes (Melbourne, Australia)

#### Closing remarks

Ankie Hamaekers (Maastricht, Netherlands)

Arnd Timmermann (Berlin, Germany)



Friday,  
29 May 2015  
14:00 - 18:00




### European Patient Safety Course (EPSC) - part I

Room  
New York I

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

#### Chairperson:

Marcus Rall (Tübingen, Germany)\*

#### Welcome, introduction to EPSC & Patient Safety Overview. Participants introduction round with Sociometry

Marcus Rall (Tübingen, Germany)\*

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

#### The "Helsinki Declaration on Patient Safety" by ESA/EBA. Implications for the future & the Task Force Patient safety.

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

#### Case introduction for interactive workshop

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

#### Human Limitations...How errors evolve - how humans work...

Sven Staender (Männedorf, Switzerland)

#### Break

#### Human error countermeasures: the Crisis Resource Management concept (CRM). CRM application video and workshop. Introduction to the 15 CRM key points

Marcus Rall (Tübingen, Germany)\*

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

Stephanie Oberfrank (Reutlingen, Germany)\*

#### Groupwork: workshop on case; deeper analysis & recommendations with analysis from Human Factor perspective, input from "Human Limitations" & "CRM Concept"; presentation of key results in plenum: causes & factors - Recommendations for future prevention

Marcus Rall (Tübingen, Germany)\*

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

Johannes Wacker (Zurich, Switzerland)

#### Reflection on Part 1 & end of day discussion

Saturday, 30 May 2015

<div style="background-color: #e67e22; color: white; padding: 2px 5px; display: inline-block; font-weight: bold;">CC</div>	<b>ECHOCC2</b> <b>Saturday,</b> <b>30 May 2015</b> <b>08:00 - 12:00</b>	<b>Pre-Congress Course on ultrasound use in anaesthesia and critical care - part II</b>	Room A8
<p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology Intensive Care Medicine</p> <p><b>Lectures and hands-on stations</b></p> <p>Aamer Ahmed (Leicester, United Kingdom)          Johan Bence (Leicester, United Kingdom)          Dominique Bettex (Zürich, Switzerland)          Stefaan Bouchez (Ghent, Belgium)          Raoul Breitschütz (Frankfurt, Germany)          Stefanie Bruemmer-Smith (Brighton, United Kingdom)          Jörg Ender (Leipzig, Germany)          Aarne Feldheiser (Berlin, Germany)          Nick Fletcher (London, United Kingdom)          Fabio Guarracino (Pisa, Italy)          Ravi Hebballi (Leicester, United Kingdom)          Michael Sander (Berlin, Germany)*          Erik Sloth (Aarhus, Denmark)*          Sascha Treskatsch (Berlin, Germany)          Stefan Weber (Bonn, Germany)*          Patrick Wouters (Ghent, Belgium)</p>			

<div style="background-color: #e67e22; color: white; padding: 2px 5px; display: inline-block; font-weight: bold;">CC</div>	<b>NEUROCC2</b> <b>Saturday,</b> <b>30 May 2015</b> <b>08:00 - 12:00</b>	<b>Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part II</b>	Room Helsinki I
<p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to General Anaesthesiology Neuroanaesthesiology</p> <p><b>Chairpersons:</b></p> <p>Massimo Lamperti (Milan, Italy)          Federico Bilotta (Rome, Italy)</p> <p><b>Problem Based Learning Discussion - Case 1</b></p> <p>Rafi Avitsian (Cleveland, OH, United States)*          Federico Bilotta (Rome, Italy)          Lionel Velly (Marseille, France)</p> <p><b>Problem Based Learning Discussion - Case 2</b></p> <p>Massimo Lamperti (Milan, Italy)          Maria Cristina Honorato (Pamplona, Spain)          Jaideep Pandit (Oxford, United Kingdom)</p> <p><b>Problem Based Learning Discussion - Case 3</b></p> <p>Pierre Pandin (Brussels, Belgium)          Anthony Absalom (Groningen, Netherlands)          Marek Czosnyka (Cambridge, United Kingdom)*</p>			



Saturday,  
30 May 2015  
08:00 - 12:00

### Pre-Congress Course on current concepts in airway management - part II

Room  
Budapest



**Organised by** the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS).

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

Topic related to Respiration and Airway Management

#### Chairpersons:

Ankie Hamaekers (Maastricht, Netherlands)

Arnd Timmermann (Berlin, Germany)

#### Supraglottic devices and mask ventilation

Ana Maria Lopez Gutiérrez (Barcelona, Spain)\*

Friedrich Pühringer (Reutlingen, Germany)

Anil Patel (London, United Kingdom)

#### Flexible optical laryngoscopy

Carin Hagberg (Houston, TX, United States)\*

Thomas Heidegger (Grabs, Switzerland)

Kamil Toker (Kocaeli, Turkey)

Paul Baker (Auckland, New Zealand)\*

#### Intubation through supraglottic device

Elizabeth Behringer (Los Angeles, CA, United States)

Peter Paal (Innsbruck, Austria)

Direct laryngoscopy and stylets

Flavia Petrini (Chieti-Pescara, Italy)

#### Rigid optical laryngoscopy: adult

Volker Dörge (Kiel, Germany)\*

Richard Cooper (Toronto, Canada)

Pierre Diemunsch (Strasbourg, France)\*

#### Rigid optical laryngoscopy, paediatric

Rolf Holm-Knudsen (Copenhagen, Denmark)

Ellen P. O'Sullivan (Dublin, Ireland)

#### Ultrasonography in airway management

Michael Seltz Kristensen (Copenhagen, Denmark)

Wendy Teoh (Singapore, Singapore)

#### Emergency percutaneous airway, animal model surgical, Seldinger and needle cric

Vicente Martinez Pons (Valencia, Spain)

Dusanka Janjevic (Novi Sad, Serbia)

Rüdiger Noppens (Mainz, Germany)

Robert Greif (Bern, Switzerland)

#### Lung isolation techniques

Niels Erik Ove Andersen (Copenhagen, Denmark)

Lorenz Theiler (Bern, Switzerland)

#### Simulation: Difficult airway case A

Johannes Huitink (Amsterdam, Netherlands)

Dick Van Groeningen (Amsterdam, Netherlands)

#### Simulation: difficult airway case B

Ina Eberhardt (Göttingen, Germany)

Nicholas Chrimes (Melbourne, Australia)



Saturday,  
30 May 2015  
08:00 - 12:00



### European Patient Safety Course (EPSC) - part II

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

Room New  
York I

#### Questions & introductory session

Marcus Rall (Tübingen, Germany)\*

Filippo Bressan (Prato, Italy)

#### Short input: What data should be collected to document quality & safety?

Johannes Wacker (Zurich, Switzerland)

#### Short input: Learning & improving from critical incidents; do's & don'ts for Incident Reporting Systems (IRS)

Sven Staender (Männedorf, Switzerland)

#### Value and use of realistic simulation team training; the importance of debriefing

Filippo Bressan (Prato, Italy)

Ralf Krage (Amsterdam, Netherlands)

#### Break

#### Systems safety. High Reliability in a department

#### How to prioritize patient safety under real world production pressure? Small group workshop

Marcus Rall (Tübingen, Germany)\*

Johannes Wacker (Zurich, Switzerland)

#### Hands-on teamwork exercise

Marcus Rall (Tübingen, Germany)\*

Johannes Wacker (Zurich, Switzerland)

Stephanie Oberfrank (Reutlingen, Germany)\*

Ralf Krage (Amsterdam, Netherlands)

#### Short input - Aftermath of an accident (incident): What to do, what not to do? The patient, the team, the system...

David Borshoff (Perth, Australia)

Sven Staender (Männedorf, Switzerland)

#### Interactive session on checklists: Emergency checklists & lessons learnt from the WHO Surgical Safety Checklist Initiative

David Borshoff (Perth, Australia)





Ravi Prakash Mahajan (Nottingham, United Kingdom)

#### "Simple measures and why we don't follow them". Barriers & solutions for Patient Safety

Sven Staender (Männedorf, Switzerland)

Ravi Prakash Mahajan (Nottingham, United Kingdom)

#### Evaluation, discussion, networking, certificates

 EUROSIVACC1	Saturday, 30 May 2015 08:00 – 12:00	<p><b>Intravenous anesthesia and related monitoring - 17th EuroSIVA Annual Scientific Meeting</b></p> <p><b>Chairperson:</b>                  Stefan Schraag (Glasgow, United Kingdom)*</p> <p><b>Opening and welcome</b>                  Stefan Schraag (Glasgow, United Kingdom)*</p> <p><b>The year in IV anaesthesia: publications that stand out</b>                  Johan Raeder (Oslo, Norway)                  How to make TIVA work effectively and safe?                  Luc Barvais (Brussels, Belgium)</p> <p><b>Dispelling the myths: TIVA and awareness</b>                  Francisco Lobo (Porto, Portugal)</p> <p><b>Coffee break</b></p> <p><b>The latest in safe sedation with TCI</b>                  Gavin Kenny (Glasgow, United Kingdom)</p> <p><b>The TCI pump of the future do: SMART anaesthesia</b>                  Stefan Schraag (Glasgow, United Kingdom)*</p> <p><b>Hands-on the app with TIVAtainerX: Pk at the point of care</b>                  Frank Engbers (Leiden, Netherlands)*</p>	Room London I+I
 CADCC1	Saturday, 30 May 2015 09:00 – 12:00	<p><b>Regional Anaesthesia on Cadavers - Pre-congress Workshop organised in cooperation with the Department of Anaesthesiology and Intensive Care Medicine, Charité-University Medicine, Berlin.</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairpersons:</b>                  Gabriella Iohom (Cork, Ireland)                  Christian von Heymann (Berlin, Germany)</p> <p><b>Working station 1: Head (pain therapy)</b></p> <p><b>Working station 2: Head/Shoulder</b></p> <p><b>Working station 3: Inguinal region and central lower extremity blocks</b></p> <p><b>Working station 4: Psoas region (ventral view)</b></p> <p><b>Working station 5: Spinal/paravertebral</b></p> <p><b>Working station 6: Peripheral regional anaesthesia</b></p> <p><b>Workshop Faculty</b>                  Jürgen Birnbaum (Berlin, Germany)                  Thomas Fritzsche (Berlin, Germany)                  Michael Krämer (Berlin, Germany)                  Michael Krimphove (Berlin, Germany)                  Michele Ocken (Berlin, Germany)                  Michael Römer (Berlin, Germany)                  Andreas Triltsch (Berlin, Germany)                  Thomas Hilbeck (Berlin, Germany)</p>	Institute of Anatomy
 PGCC1	Saturday, 30 May 2015 10:00 – 12:00	<p><b>Postgraduate Course on principles and practice of noninvasive ventilation</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Respiration and Airway Management</p> <p><b>Principles and practice of noninvasive ventilation</b>                  Cesare Gregoretti (Torino, Italy)*</p>	Room A2
 PGCC2	Saturday, 30 May 2015 10:00 – 12:00	<p><b>Postgraduate Course on how to design and conduct clinical studies in respiration</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Respiration and Airway Management</p> <p><b>How to design and conduct clinical studies in respiration</b>                  Marcus Schultz (Amsterdam, Netherlands)</p>	Room Helsinki II



CC	GASCC1	Saturday, 30 May 2015 10:00 – 12:00	<p><b>GasMan Workshop</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p><b>Topic related to Monitoring, Ultrasound and Equipment</b></p> <p><b>Chairpersons:</b> Jan Hendrickx (Aalst, Belgium) James H. Philip (Boston, United States)</p> <p><b>Where to get and how to install GasMan</b> James H. Philip (Boston, United States)</p> <p><b>Basic exercises</b> James H. Philip (Boston, United States)</p> <p><b>The basics of uptake and distribution</b> Tom Van Zundert (Maastricht, Netherlands)</p> <p><b>Understanding clinical scenarios</b> James H. Philip (Boston, United States) Jan Hendrickx (Aalst, Belgium)</p> <p><b>Advanced uses</b></p>	Room New York III	
CC	PGCC3	Saturday, 30 May 2015 10:00 – 12:00	<p><b>Postgraduate Course on principles and practice of anaesthesia for bariatric surgery</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Respiration and Airway Management</p> <p><b>Principles and practice of anaesthesia for bariatric surgery</b> Luc De Baerdemaeker (Ghent, Belgium)* Jan Paul Mulier (Bruges, Belgium) Michael Margaron (Chichester, United Kingdom)</p>	Room London III	
L	O7L1	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Update in thoracic anaesthesia</b></p> <p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p> <p><b>Update in thoracic anaesthesia</b> Peter Slinger (Toronto, Canada)</p>	Room A2	
RC	O7RC2	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Positive inotropic agents in myocardial ischemia-reperfusion injury: a benefit/risk analysis</b></p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairperson:</b> Matthias Jacob (Straubing, Germany)</p> <p><b>Speaker:</b> Jean-Luc Fellahi (Caen, France)</p>	Room A3	
RC	O5RC1	Saturday, 30 May 2015 13:00 – 13:45	<p><b>How to give safe anaesthesia to a child</b></p> <p>Topic related to Paediatric Anaesthesiology</p> <p><b>Chairperson:</b> Thomas Engelhardt (Aberdeen, United Kingdom)</p> <p><b>Speaker:</b> Markus Weiss (Zürich, Switzerland)</p>	Room A7	
HELSINKI DECLARATION	RC	O4RC1	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Obstetric anaesthesia and analgesia and thromboprophylactic drugs</b></p> <p>Topic related to Obstetric Anaesthesiology</p> <p><b>Chairperson:</b> Sukran Sahin (Bursa, Turkey)</p> <p><b>Speaker:</b> Wiebke Gogarten (Bielefeld, Germany)*</p>	Room A8
RC	O2RC1	Saturday, 30 May 2015 13:00 – 13:45	<p><b>New anticoagulants in ambulatory anaesthesia</b></p> <p>Topic related to Ambulatory Anaesthesia</p> <p><b>Chairperson:</b> Johan Raeder (Oslo, Norway)</p> <p><b>Speaker:</b> Charles Marc Samama (Paris, France)*</p>	Room Helsinki I	
RC	O2RC2	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Spinals for day surgery revisited</b></p> <p>Topic related to Ambulatory Anaesthesia</p> <p><b>Chairperson:</b> Mark Skues (Chester, United Kingdom)*</p> <p><b>Speaker:</b> Jan Jakobsson (Stockholm, Sweden)*</p>	Room Helsinki II	

<b>RC</b>	<b>07RC1</b>	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Spinal cord protection during thoracic aortic surgery: myth and reality</b></p> <p>Topic related to Neuroanaesthesiology Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairperson:</b> Uwe Schirmer (Bad Oeynhausen, Germany) <b>Speaker:</b> Steffen Rex (Leuven, Belgium)</p>	Room Budapest
<b>RC</b>	<b>08RC1</b>	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Enhanced recovery program for the elderly</b></p> <p>Topic related to Geriatric Anaesthesiology</p> <p><b>Chairperson:</b> Jaume Canet Capeta (Barcelona, Spain) <b>Speaker:</b> Lars Simon Rasmussen (Copenhagen, Denmark)</p>	Room New York I
<b>RC</b>	<b>07RC3</b>	Saturday, 30 May 2015 13:00 – 13:45	<p><b>General versus regional anaesthesia for carotid endarterectomy - Young Teaching Award Winner 2014</b></p> <p><b>Chairperson:</b> Benedikt Preckel (Amsterdam, Netherlands) <b>Speaker:</b> Dragana Unic-Stojanovic (Belgrade, Serbia)</p>	Room New York III
<b>RC</b>	<b>09RC1</b>	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Opioid use and misuse in chronic pain - an ethicolegal dilemma</b></p> <p>Topic related to Acute and Chronic Pain Management Ethics</p> <p><b>Chairpersons:</b> Per Henrik Rosenberg (Helsinki, Finland) Jan Van Zundert (Genk, Belgium) <b>Speaker:</b> Annica Rhodin (Uppsala, Sweden)*</p>	Room London I+II
<b>RC</b>	<b>10RC1</b>	Saturday, 30 May 2015 13:00 – 13:45	<p><b>Are Peripheric Inserted Central Catheters (PICCs) the central line of the future?</b></p> <p>Topic related to General Anaesthesiology</p> <p><b>Chairperson:</b> Massimo Lamperti (Milan, Italy) <b>Speaker:</b> Vineet Chopra (Ann Arbor, MI, United States)</p>	Room London III
<b>L</b>	<b>ESAL1</b>	Saturday, 30 May 2015 14:00 – 14:45	<p><b>Sir Robert Macintosh Lecture</b></p> <p><b>Chairperson:</b> Daniela Filipescu (Bucharest, Romania) <b>Should anaesthesiology move into subspecialties?</b> Isabelle Murat (Paris, France)</p>	Plenary Room (Room A6)

CC	CADCC2	Saturday, 30 May 2015 14:00 – 17:00	<b>Regional Anaesthesia on Cadavers - Pre-congress Workshop organised in cooperation with the Department of Anaesthesiology and Intensive Care Medicine, Charité-University Medicine, Berlin.</b>	Institute of Anatomy
<p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairpersons:</b> Gabriella Iohom (Cork, Ireland) Christian von Heymann (Berlin, Germany)</p> <p><b>Working station 1: Head (pain therapy)</b></p> <p><b>Working station 2: Head/Shoulder</b></p> <p><b>Working station 3: Inguinal region and central lower extremity blocks</b></p> <p><b>Working station 4: Psoas region (ventral view)</b></p> <p><b>Working station 5: Spinal/paravertebral</b></p> <p><b>Working station 6: Peripheral regional anaesthesia</b></p> <p><b>Workshop Faculty</b> Jürgen Birnbaum (Berlin, Germany) Thomas Fritzsche (Berlin, Germany) Michael Krämer (Berlin, Germany) Michael Krimphove (Berlin, Germany) Michele Ocken (Berlin, Germany) Michael Römer (Berlin, Germany) Andreas Triltsch (Berlin, Germany) Thomas Hilbeck (Berlin, Germany)</p>				
S	09S1	Saturday, 30 May 2015 15:00 – 16:00	<b>Opioid free analgesia</b> Topic related to Acute and Chronic Pain Management <b>Chairperson:</b> Esther Pogatzki - Zahn (Münster, Germany) <b>Preoperative factors of postoperative pain</b> Patricia Lavand'homme (Brussels, Belgium) <b>Why the opioids did not work</b> Jean-Pierre Estebe (Rennes, France)	Room A2
I	05I1	Saturday, 30 May 2015 15:00 – 16:30	<b>When things go wrong in paediatric anaesthesia</b> <b>Chairperson:</b> Frank Wappler (Cologne, Germany) <b>Case 1 - Airway difficulty</b> Karin Becke (Nürnberg, Germany) <b>Case 2 - Trauma care</b> Richard Dutton (Park Ridge, IL, United States) <b>Case 3 - Massive blood loss</b> Flavia Petri (Chieti-Pescara, Italy)	Room A7
HELSINKI DECLARATION				
RC	08RC4	Saturday, 30 May 2015 15:00 – 15:45	<b>Which transfusion strategy for which patient group?</b> Topic related to Transfusion, Haemostasis and Thrombosis <b>Chairperson:</b> Juan Vicente Llau Pitarch (Valencia, Spain) <b>Speaker:</b> Donat Spahn (Zürich, Switzerland)*	Room A7
RC	08RC2	Saturday, 30 May 2015 15:00 – 15:45	<b>Fundamentals of respiratory mechanics</b> Topic related to Respiration and Airway Management <b>Chairperson:</b> Gary Mills (Sheffield, United Kingdom) <b>Speaker:</b> Luciano Gattinoni (Milan, Italy)	Room A8
S	03S1	Saturday, 30 May 2015 15:00 – 16:30	<b>Analgesia following total knee replacement</b> Topic related to Regional Anaesthesia <b>Chairperson:</b> Jens Kessler (Heidelberg, Germany) <b>Innervation of the knee and common nerve blocks</b> Xavier Sala - Blanch (Barcelona, Spain) <b>Multimodal analgesia options - do we still need to block?</b> Arthur Atchabahian (Paris, France)* <b>Periarticular local infiltration analgesia</b> James Harty (Cork, Ireland)	Room Helsinki I

S	16S1	Saturday, 30 May 2015 15:00 – 16:30	<p><b>Everyday matters in patient safety</b></p> <p>Topic related to Intensive Care Medicine</p> <p><b>Chairperson:</b> Ravi Prakash Mahajan (Nottingham, United Kingdom)</p> <p><b>Guidelines, recommendations and their relation to safety</b> Sven Staender (Männedorf, Switzerland)</p> <p><b>Not all the checklists are the same: choosing the best that fits our needs</b> Filippo Bressan (Prato, Italy)</p> <p><b>Intensive care handovers: what does really matter?</b> Tanja Manser (Bonn, Germany)</p>	Room Helsinki II
RC	08RC3	Saturday, 30 May 2015 15:00 – 15:45	<p><b>Applied basic fluid physiology: the behaviour of our infusion preparations and its significance for practical treatment</b></p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairperson:</b> Berthold Bein (Hamburg, Germany)</p> <p><b>Speaker:</b> Matthias Jacob (Straubing, Germany)*</p>	Room Budapest
ME	10ME1	Saturday, 30 May 2015 15:00 – 16:00	<p><b>Tips and targets for critical care research</b></p> <p>Topic related to Intensive Care Medicine</p> <p><b>Chairperson:</b> Claudia Spies (Berlin, Germany)</p> <p><b>What we like and what we do not like: an editor's perspective on paper selection</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>New endpoints for critical care trials?</b> Mervyn Singer (London, United Kingdom)</p>	Room New York I
S	12S1	Saturday, 30 May 2015 15:00 – 16:30	<p><b>Research and knowledge in airway management</b></p> <p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Robert Greif (Bern, Switzerland)</p> <p><b>What knowledge is most needed from airway research and how do we obtain it?</b> Arnd Timmermann (Berlin, Germany)</p> <p><b>How to implement new airway knowledge into airway curricula and clinical practice?</b> Carin Hagberg (Houston, TX, United States)*</p>	Room New York III
RC	04RC2	Saturday, 30 May 2015 15:00 – 15:45	<p><b>Chloroprocaine in obstetric anaesthesia: an old drug with a new life</b></p> <p>Topic related to Obstetric Anaesthesiology Pharmacology</p> <p><b>Chairperson:</b> Michela Camorcia (Rome, Italy)</p> <p><b>Speaker:</b> Marc Van de Velde (Leuven, Belgium)*</p>	Room London I+II

S	GuestS2	Saturday, 30 May 2015 15:00 – 16:30	<b>Education, transfusion and mechanical ventilation: what anaesthesiologists should know - Symposium organised by the Sao Paulo State Society of Anaesthesiology (SAESP)</b>	Room London III
HELSINKI DECLARATION				
		<p><b>Chairperson:</b> Marcelo Gama de Abreu (Dresden, Germany)</p> <p><b>Brazilian Society of Anesthesiology</b> Oscar César Pires (São Paulo, Brazil)</p> <p><b>São Paulo State Society of Anaesthesiology</b> Enis Donizetta Silva (São Paulo, Brazil)</p> <p><b>Risk management and safety: improving outcome through education</b> Gastão F. Duval Neto (São Paulo, Brazil)</p> <p><b>Intraoperative oxygen delivery and outcome</b> José Otavio Costa Auler Jr. (São Paulo, Brazil)</p> <p><b>Transfusion of blood products in patients at high risk for cardiac surgery</b> Ludhmila Hajjar (São Paulo, Brazil)</p> <p><b>Mechanical ventilation during anaesthesia: an evidence-based approach</b> Marcelo Gama de Abreu (Dresden, Germany)</p> <p><b>Protective mechanical ventilation in patients with lung injury</b> Andreas Reske (Leipzig, Germany)</p>		
		Saturday, 30 May 2015 17:00 – 17:45	<b>ESA Awards Ceremony</b> (See page 18 for more information)	Plenary Room (Room A6)
		Saturday, 30 May 2015 18:00 – 19:00	<b>Opening Ceremony</b> <b>The Brain, Neuroscience and the Future of Anesthesiology</b> Emery Brown (Boston, MA, United States) (See page 19 for more information)	Plenary Room (Room A6)
		Saturday, 30 May 2015 19:00 – 20:30	<b>Welcome Reception</b> (See page 19 for more information)	Exhibition Hall
Sunday, 31 May 2015				
S	08S1	Sunday, 31 May 2015 08:30 – 10:00	<b>Changing perspective – the elderly</b> Topic related to Geriatric Anaesthesiology <b>Chairperson:</b> Gabriella Bettelli (Ancona, Italy) <b>Frailty to replace ASA?</b> Gabriella Bettelli (Ancona, Italy) <b>Family presence in the OR and during resuscitation: the challenge</b> Idit Matot (Tel Aviv, Israel) <b>Regional or general: is there anything new under the sun?</b> Mark Coburn (Aachen, Germany)	Room A2
ME	04ME1	Sunday, 31 May 2015 08:30 – 10:00	<b>Challenging problems in the obstetric population</b> Topic related to Obstetric Anaesthesiology <b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium) <b>Maternal seizures: causes, diagnosis and therapy</b> Tim Meek (Middlesbrough, United Kingdom) <b>Cardiopulmonary resuscitation in pregnancy</b> Sharon Einav (Jerusalem, Israel) <b>Induced labour: what does the anaesthetist need to know and do?</b> Michela Camorcia (Rome, Italy)	Room A3
HELSINKI DECLARATION				



S	07S2	Sunday, 31 May 2015 08:30 – 10:00	<p><b>Lung imaging in the operation room and ICU</b></p> <p>Topic related to Intensive Care Medicine Respiration and Airway Management</p> <p><b>Chairperson:</b> Marcelo Gama de Abreu (Dresden, Germany)*</p> <p><b>Electrical impedance tomography</b> Klaus Markstaller (Vienna, Austria)</p> <p><b>Lung ultrasound</b> Jean-Jacques Rouby (Paris, France)</p> <p><b>Higher resolution techniques: useful in clinical practice?</b> Marcelo Gama de Abreu (Dresden, Germany)*</p>	Room A4
S	07S1	Sunday, 31 May 2015 08:30 – 10:00	<p><b>Looking at the right side</b></p> <p><b>Chairperson:</b> Matthias Jacob (Straubing, Germany)</p> <p><b>Normal function of the right ventricle and its valves</b> Patrick Wouters (Ghent, Belgium)</p> <p><b>Echocardiographic assessment of the right heart</b> Miodrag Filipovic (St. Gallen, Switzerland)</p> <p><b>Management of right ventricular dysfunction</b> Etienne Gayat (Paris, France)</p>	Room A5
S	03S2	Sunday, 31 May 2015 08:30 – 09:30	<p><b>Peripheral nerve blockade: tricks of the trade</b></p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairperson:</b> Alparslan Apan (Giresun, Turkey)</p> <p><b>How to improve one's success rate?</b> Xavier Capdevila (Montpellier, France)</p> <p><b>Adjuvants worth using</b> Dara Breslin (Dublin, Ireland)</p>	Room A6
S	05S1	Sunday, 31 May 2015 08:30 – 10:00	<p><b>Common problems in paediatric anaesthesia</b></p> <p>Topic related to Paediatric Anaesthesiology</p> <p><b>Chairpersons:</b> Karin Becke (Nürnberg, Germany)</p> <p><b>Minimally invasive surgery in small children: the essentials for the anaesthesiologist</b> Robert Sumpelmann (Hannover, Germany)</p> <p><b>When to postpone a case</b> Thomas Engelhardt (Aberdeen, United Kingdom)</p> <p><b>What is a normal blood pressure in an anaesthetized child?</b> Martin Jöhr (Luzern, Switzerland)</p>	Room A7
ME	02ME1	Sunday, 31 May 2015 08:30 – 09:30	<p><b>Dogmas in ambulatory anaesthesia</b></p> <p>Topic related to Ambulatory Anaesthesia</p> <p><b>Chairperson:</b> Ian Smith (Stoke-on-Trent, United Kingdom)</p> <p><b>Do all patients need an escort and someone at home after ambulatory anaesthesia?</b> Johan Raeder (Oslo, Norway)</p> <p><b>Is PACU passage mandatory for all ambulatory patients</b> Claude Meistelman (Nancy, France)</p>	Room A8

S	ESAS1	Sunday, 31 May 2015 08:30 – 10:00	<b>Research grant session - Symposium organised by the ESA Research Committee</b>	Room Helsinki I
			<p><b>Chairpersons:</b> Wolfgang Buhre (Maastricht, Netherlands)*  <b>The effect of blood glutamate scavengers oxaloacetate and pyruvate on the neurological outcome of rats subjected to subarachnoid haemorrhage</b>            Alexander Zlotnik (Ber El Sheeva, Israel)</p> <p><b>Leukocyte-induced glycocalyx shedding in relation to adhesion in the intact coronary vascular bed and protective potential of antithrombin</b>            Daniel Chappell (Munich, Germany)</p> <p><b>The impact of long-term beta-blockade on ischemic and anaesthetic-induced preconditioning against myocardial infarction in mice in vivo</b>            Tobias Tischer-Zeitz (Wuerzburg, Germany)*</p>	
D	ESAD1	Sunday, 31 May 2015 08:30 – 10:00	<b>Anticough medication provide cross-allergies with NMBAs</b>	Room Helsinki II
			<p><b>Chairperson:</b> Lene Heise Garvey (Copenhagen, Denmark)  <b>The role of NMBAs in perioperative anaphylaxis</b>            Anne Berit Guttormsen (Bergen, Norway)</p> <p><b>Pholcodine does not sensitize people against neuromuscular blocking agents</b>            Pascale Dewachter (Paris, France)*</p> <p><b>Pholcodine sensitizes people against neuromuscular blocking agents</b>            Erik Florvaag (Bergen, Norway)</p>	
RC	O1RC1	Sunday, 31 May 2015 08:30 – 09:15	<p><b>New drugs in anaesthesia</b>            Topic related to Pharmacology</p> <p><b>Chairperson:</b> Markus W. Hollmann (Amsterdam, Netherlands)  <b>Speaker:</b> J. Robert Sneyd (Plymouth, United Kingdom)*</p>	Room Budapest
L	O1L1	Sunday, 31 May 2015 08:30 – 09:15	<p><b>Conscientious refusal - can it be ethically justified?</b>            Topic related to Ethics</p> <p><b>Chairperson:</b> Manuel Otero López (Paris, France)  <b>Conscientious refusal - can it be ethically justified?</b>            Georges Lacoëuilhe (Paris, France)</p>	Room New York I
S	10S1	Sunday, 31 May 2015 08:30 – 10:00	<p><b>The ICU of tomorrow</b>            Topic related to Intensive Care Medicine            Monitoring, Ultrasound and Equipment</p> <p><b>Chairpersons:</b> Claudia Spies (Berlin, Germany)            Jan Hendrickx (Aalst, Belgium)</p> <p><b>Automated weaning from mechanical ventilation</b>            Mirko Belliato (Rome, Italy)*</p> <p><b>Robotic anaesthesia in the ICU</b>            Thomas Hemmerling (Montreal, Canada)</p> <p><b>Transforming measurement into understanding: quantitative bedside decision support integrating all ICU data sources</b>            Sven Zenker (Bonn, Germany)</p>	Room London I+II

W	ECHOW1	Sunday, 31 May 2015 09:00 – 12:00	<p><b>Ultrasound guided regional anaesthesia workshop I</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairperson:</b> Jens Kessler (Heidelberg, Germany)</p> <p><b>Phantoms</b> Jens Kessler (Heidelberg, Germany)</p> <p><b>Upper limb blocks</b> Tim Maecken (Bochum, Germany)</p> <p><b>Lower limb blocks</b> Rainer J. Litz (Dresden, Germany)</p> <p><b>Trunk blocks</b> Paul Kessler (Frankfurt, Germany)</p>	Room New York III
RC	04RC3	Sunday, 31 May 2015 10:30 – 11:15	<p><b>Management of the traumatised pregnant patient</b></p> <p>Topic related to Obstetric Anaesthesiology</p> <p><b>Chairperson:</b> Giorgio Capogna (Rome, Italy)</p> <p><b>Speaker:</b> Vegard Dahl (Oslo, Norway)</p>	Room A2
S	10S2	Sunday, 31 May 2015 10:30 – 12:00	<p><b>Data driven antibiotic management</b></p> <p><b>Chairperson:</b> Claude Martin (Marseille, France)</p> <p><b>De-escalation of antibiotic therapy in the ICU without developing patient and doctor withdrawal symptoms</b> Marc Leone (Marseille, France)</p> <p><b>The evidence(or lack thereof) for antibiotic treatment in the ICU</b> Sven Zenker (Bonn, Germany)</p> <p><b>Can we improve our clinical practice? An update from the EU-VAP database</b> Maria Deja (Berlin, Germany)</p>	Room A3
S	10S3	Sunday, 31 May 2015 10:30 – 12:00	<p><b>The critically ill mother in the ICU</b></p> <p>Topic related to Obstetric Anaesthesiology Intensive Care Medicine</p> <p><b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium)*</p> <p><b>The obstetric near miss ICU admission</b> Andre Vercueil (London, United Kingdom)</p> <p><b>Maternal resuscitation and perimortem caesarian delivery</b> Nuala Lucas (London, United Kingdom)</p> <p><b>Somatic support for the brain dead mother</b> Laszlo Vutskits (Geneva, Switzerland)</p>	Room A4
S	06S1	Sunday, 31 May 2015 10:30 – 12:00	<p><b>Neuroanaesthesia</b></p> <p>Topic related to Neuroanaesthesiology</p> <p><b>Chairpersons:</b> Alexander Zlotnik (Ber El Sheeva, Israel) Federico Bilotta (Rome, Italy)</p> <p><b>Anaesthesia for spinal procedures</b> Maria Cristina Honorato (Pamplona, Spain)</p> <p><b>Anaesthesia in patients with acute SAH</b> Keith Ruskin (New Haven, CT, United States)*</p> <p><b>Anaesthesia for awake craniotomy</b> Mark Coburn (Aachen, Germany)</p>	Room A5







I	YTRAPC1	Sunday, 31 May 2015 10:30 – 11:45	<b>Young Teaching Recognition Award - Eastern Europe</b>	Room A6
			<p><b>Chairpersons:</b> Dan Longrois (Paris, France) Stefan G. De Hert (Ghent, Belgium) Andreas Sandner-Kiesling (Graz, Austria) Daniela Filipescu (Bucharest, Romania) Wolfgang Buhre (Maastricht, Netherlands)</p> <p><b>Regulation of plasma viscosity in health and disease in humans. A systematic review</b> Liana Valeanu (Paris, France)</p> <p><b>The challenge of bleeding with new oral anticoagulants</b> Agnese Ozolina (Riga, Latvia)</p>	
D	01D2	Sunday, 31 May 2015 10:30 – 11:30	<b>Should nitrous oxide be banned from the operation room?</b>	Room A7
			<p>Topic related to Respiration and Airway Management Pharmacology</p> <p><b>Chairpersons:</b> Markus W. Hollmann (Amsterdam, Netherlands)* Cesare Gregoretti (Torino, Italy)</p> <p><b>Nitrous oxide should be banned from the OR - PRO</b> Rolf Rossaint (Aachen, Germany)</p> <p><b>Nitrous oxide should be banned from the OR - CON</b> Daniel Sessler (Cleveland, OH, United States)</p>	
L	ESAL2	Sunday, 31 May 2015 10:30 – 11:15	<b>Hot Topics in Intensive Care Medicine - Last 12 month's top publications</b>	Room A8
			<p><b>Chairperson:</b> Sharon Einav (Jerusalem, Israel) <b>Speaker:</b> Kai Zacharowski (Frankfurt, Germany)</p>	
S	01S1	Sunday, 31 May 2015 10:30 – 12:00	<b>Respiratory management of the obese patient</b>	Room Helsinki I
			<p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Luc De Baerdemaeker (Ghent, Belgium)</p> <p><b>Induction of anaesthesia in obese patients</b> Paolo Pelosi (Genova, Italy)</p> <p><b>Do we need higher pressures to recruit and stabilise the lungs of obese patients?</b> Marcelo Gama de Abreu (Dresden, Germany)</p> <p><b>Do obese patients need CPAP postoperatively?</b> Luc De Baerdemaeker (Ghent, Belgium)</p>	
S	ESAS2	Sunday, 31 May 2015 10:30 – 12:00	<b>Research ethics - the role of ethics committees - Symposium organised by the European Journal of Anaesthesiology (EJA)</b>	Room Helsinki II
			<p><b>Chairperson:</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>Good clinical practice; the EU directives</b> Andreas Hoeft (Bonn, Germany)</p> <p><b>The role of the institutional ethics committee</b> Bernard Hirschel (Geneva, Switzerland)</p> <p><b>Presentation of "tricky" cases</b> Doris Østergaard (Herlev, Denmark)</p>	
D	01D1	Sunday, 31 May 2015 10:30 – 11:30	<b>PEEP during general anaesthesia is a must</b>	Room Budapest
			<p>Topic related to Respiration and Airway Management</p> <p><b>Chairpersons:</b> Luciano Gattinoni (Milan, Italy) Marcus Schultz (Amsterdam, Netherlands)</p> <p><b>PEEP during general anaesthesia is a must - PRO</b> Gary Mills (Sheffield, United Kingdom)</p> <p><b>PEEP during general anaesthesia is a must - CON</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p>	

L	01L2	Sunday, 31 May 2015 10:30 – 11:15	<b>Machines, filters, CO2 absorbers - who cares?</b> Topic related to Monitoring, Ultrasound and Equipment <b>Chairperson:</b> Alain Kalmar (Groningen, Netherlands) <b>Machines, filters, CO2 absorbers: who cares?</b> Jan Hendrickx (Aalst, Belgium)*	Room New York I
S	05S2	Sunday, 31 May 2015 10:30 – 12:00	<b>Congenital heart disease</b> Topic related to Paediatric Anaesthesiology Cardiothoracic and Vascular Anaesthesiology <b>Chairperson:</b> Uwe Schirmer (Bad Oeynhausen, Germany) <b>Managing children with congenital heart disease for non-cardiac surgery</b> Michelle White (Madagascar, Madagascar) <b>Ambulatory surgery in patients with congenital heart disease?</b> Mona Momeni (Brussels, Belgium) <b>Outcomes of major non-cardiac surgery in adults with congenital heart disease</b> Jochen Steppan (Baltimore, MD, United States)	Room London I+II
		Sunday, 31 May 2015 12:00 – 14:15	<b>ESA General Assembly</b> IMPORTANT NOTICE: The access is limited to ESA Members only (see page 15 for more information)	Room A6
D	07D1	Sunday, 31 May 2015 14:00 – 15:00	<b>The double lumen tube should be standard during one-lung anaesthesia</b> Topic related to Respiration and Airway Management <b>Chairperson:</b> Michael Seltz Kristensen (Copenhagen, Denmark) <b>The double lumen tube should be standard during one-lung anaesthesia - PRO</b> Marc-Joseph Licker (Geneva, Switzerland) <b>The double lumen tube should be standard during one-lung anaesthesia - CON</b> Peter Slinger (Toronto, Canada)	Room A2
ME	08ME1	Sunday, 31 May 2015 14:00 – 14:45	<b>Implementation of patient blood management</b> <b>Chairperson:</b> Jens Meier (Linz, Austria) <b>Speaker:</b> Hans Gombotz (Linz, Austria)	Room A4
				
L	05L1	Sunday, 31 May 2015 14:00 – 14:45	<b>Neonatal resuscitation</b> Topic related to Obstetric Anaesthesiology Paediatric Anaesthesiology <b>Chairperson:</b> Sukran Sahin (Bursa, Turkey) <b>Neonatal resuscitation</b> Ewen Johnston (Edinburgh, United Kingdom)	Room A5
S	GuestS3	Sunday, 31 May 2015 14:00 – 15:30	<b>New developments in anaesthesia monitoring in the operating room - Symposium organised by the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC)</b> <b>Chairperson:</b> Gabriel Gurman (Beer Sheva, Israel) <b>Technological advances in non-invasive haemodynamic monitoring in the operating room</b> Karim Bendjelid (Geneva, Switzerland) <b>Transesophageal echocardiography (TEE) for monitoring patients in the operating room</b> Isabella Gimigliano (Rome, Italy) <b>Haemodynamic support in the operating room</b> Dan Longrois (Paris, France)	Room A7
				



RC	08RC5	Sunday, 31 May 2015 14:00 – 14:45	<p><b>Drugs for sedation</b></p> <p>Topic related to Pharmacology</p> <p><b>Chairperson:</b> Frank Engbers (Leiden, Netherlands)*</p> <p><b>Speaker:</b> Michel Struys (Groningen, Netherlands)*</p>	Room A8
S	10S4	Sunday, 31 May 2015 14:00 – 15:30	<p><b>Damage control intensive care</b></p> <p>Topic related to Intensive Care Medicine</p> <p><b>Chairperson:</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Managing the patient with the open abdomen</b> Gaetano Iapichino (Milan, Italy)*</p> <p><b>Managing the obtunded patient with non-operative suspected C-spine injury</b> Markus Skrifvars (Helsinki, Finland)</p> <p><b>Venous thromboprophylaxis after trauma: for whom, how much, when?</b> Aryeh Shander (Englewood, NJ, United States)</p>	Room Helsinki I
S	09S2	Sunday, 31 May 2015 14:00 – 15:30	<p><b>Lumbosacral radicular pain</b></p> <p>Topic related to Acute and Chronic Pain Management</p> <p><b>Chairperson:</b> Jan Van Zundert (Genk, Belgium)</p> <p><b>A review of the pathophysiology of radicular pain</b> Elbert Joosten (Maastricht, Netherlands)</p> <p><b>Can the anaesthesiologist make the difference, and what is the evidence?</b> Koen Van Boxem (Bornem, Belgium)</p> <p><b>Neuromodulation for lumbosacral radicular pain: state of the art and what is new?</b> Liong Liem (Nieuwegein, Netherlands)</p>	Room Helsinki II
S	01S2	Sunday, 31 May 2015 14:00 – 15:30	<p><b>Perioperative fluid therapy: how real life could be improved by clinical trials</b></p> <p>Topic related to General Anaesthesiology Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairpersons:</b> Massimo Lamperti (Milan, Italy) Berthold Bein (Hamburg, Germany)</p> <p><b>How are we infusing currently and why are we doing that?</b> Matthias Jacob (Straubing, Germany)*</p> <p><b>Fluid resuscitation with colloids or cristalloids?</b> Arash Afshari (Copenhagen, Denmark)</p> <p><b>Fluid optimization in high risk surgery: how to measure</b> Maxime Cannesson (Irvine, CA, United States)</p>	Room Budapest
S	01S3	Sunday, 31 May 2015 14:00 – 15:00	<p><b>New monitoring trends in liver surgery</b></p> <p>Topic related to Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Jan Hendrickx (Aalst, Belgium)</p> <p><b>Perioperative monitoring of liver function</b> Claus-Georg Krenn (Vienna, Austria)*</p> <p><b>Intra-operative monitoring in liver surgery</b> Chris Snowden (Newcastle upon Tyne, United Kingdom)</p>	Room New York I

<b>W</b> ECHOW2	Sunday, 31 May 2015 14:00 – 17:00	<p><b>Ultrasound guided regional anaesthesia workshop II</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairperson:</b> Jens Kessler (Heidelberg, Germany)</p> <p><b>Phantoms</b> Jens Kessler (Heidelberg, Germany)</p> <p><b>Upper limb blocks</b> Tim Maecken (Bochum, Germany)</p> <p><b>Lower limb blocks</b> Rainer J. Litz (Dresden, Germany)</p> <p><b>Trunk blocks</b> Paul Kessler (Frankfurt, Germany)</p>	Room New York III
<b>S</b> ESAS3	Sunday, 31 May 2015 14:00 – 15:30	<p><b>History of Anaesthesia</b></p> <p><b>Chairperson:</b> David Wilkinson (Bishops Stortford, United Kingdom)</p> <p><b>German medicine in the lead up to the introduction of anaesthesia and the strange case of the Berlin bear</b> David Wilkinson (Bishops Stortford, United Kingdom)</p> <p><b>Pioneering contributions to general anaesthesia from Berlin</b> Wulf Stratling (Penarth, United Kingdom)</p> <p><b>The influence of Berlin anaesthetists on the development of local anaesthesia</b> Michael Goerig (Hamburg, Germany)</p>	Room London I+II
<b>ESAPC1</b>	Sunday, 31 May 2015 14:30 – 16:00	<p><b>Best Abstract Prize Competition</b></p> <p><b>Chairpersons:</b> Andreas Hoeft (Germany), Adrian Gelb (United States), Daniel Sessler (United States)</p>	Room A6
	ESAPC1-1	<p><b>Airway management for surgery in children with an upper respiratory tract infection: a systematic review and meta-analysis for respiratory complications</b> Vital R.B., <a href="#">Carvalho A.L.R.</a>, Modolo M.P., Silveira A.H.C., El Dib R.P., Modolo N.S.P.</p>	
	ESAPC1-2	<p><b>European study on chronic post-surgical pain</b> <a href="#">Stamer U.M.</a>, Lehmann T., Meissner W., Zaslansky R., Pogatzki-Zahn E., Fletcher D., euCPSP Study Group</p>	
	ESAPC1-3	<p><b>Gastric emptying time of fluids after oral rehydration therapy in morbidly obese patients determined by magnetic resonance imaging</b> <a href="#">Shiraishi T.</a>, Nakamura M., Yazaki T., Kobinata S., Ohba M.</p>	
	ESAPC1-4	<p><b>Hemodynamic variation between continuous paravertebral and epidural thoracic block in laparoscopic oesophagectomy: a prospective randomized study</b> <a href="#">Lazkani A.</a>, Andrieu G., Capron B., Sanders V., Chalons N., Lebuffe G.</p>	
	ESAPC1-5	<p><b>Training the human factors in medical education: a proof-of-concept manikin study on the effects and the standardization of training under divided attention</b> <a href="#">Prottengeier J.</a>, Gall C., Breuer G.</p>	
	ESAPC1-6	<p><b>Transition to propofol after sevoflurane anesthesia to prevent emergence agitation: a randomized controlled trial</b> Costi D., Ellwood J., Wallace A., Ahmed S., Waring L., <a href="#">Cyna A.</a></p>	

S	17S1	Sunday, 31 May 2015 16:00 – 17:30	<b>Assessment in anaesthesiology</b>	Room A2
HELSINKI DECLARATION				
			<p><b>Chairperson:</b> To be defined</p> <p><b>Assessing team performance: markers and methods</b> John Kinnear (Southend, United Kingdom)</p> <p><b>Workplace based assessments: how to do them right</b> Ian Curran (London, United Kingdom)</p> <p><b>Future trends in assessment and e-assessment within the European Diploma of Anaesthesiology and Intensive Care</b> Zeev Goldik (Haifa, Israel)</p>	
S	GuestS1	Sunday, 31 May 2015 16:00 – 17:30	<b>Big on Safety: Key safety recommendations in anaesthesia for the morbidly obese. Symposium organised by The European Society for Peri-Operative Care of the Obese Patient (ESPCOP)</b>	Room A3
				
			<p><b>Chairpersons:</b> Luc De Baerdemaeker (Ghent, Belgium) Yigal Leykin (Pordenone, Italy)</p> <p><b>Position and positioning of the morbidly obese patient</b> Luc De Baerdemaeker (Ghent, Belgium)</p> <p><b>Staff and equipment requirements for the morbidly obese patient</b> Daniela Godoroja (Bucharest, Romania)</p> <p><b>Airway and ventilatory management in the morbidly obese patient</b> Michael Margaron (Chichester, United Kingdom)</p> <p><b>Anaesthesia dosage and opioid administration in morbidly obese patients</b> Jan Paul Mulier (Bruges, Belgium)</p> <p><b>The perioperative care in the morbidly obese patient</b> Tomasz Gaszynski (Lodz, Poland)</p> <p><b>Panel discussion on “Key Safety Recommendations in Anaesthesia for the Morbidly Obese”</b></p>	
S	ESAS5	Sunday, 31 May 2015 16:00 – 17:30	<b>ESA CTN research in action: results - Symposium organised by the ESA Research Committee</b>	Room A4
			<p><b>Chairperson:</b> Wolfgang Buhre (Maastricht, Netherlands)*</p> <p><b>LAS VEGAS study - Local Assessment of Ventilatory Management During General Anesthesia for Surgery and effects on Postoperative Pulmonary Complications Study</b> Marcus Schultz (Amsterdam, Netherlands)</p> <p><b>ETPOS study - European Transfusion Practice and Outcome Study</b> Jens Meier (Linz, Austria)</p> <p><b>euCPSP-PAIN-OUT study - European observational study on chronic post surgical pain Study</b> Dominique Fletcher (Garches, France)</p>	
S	GuestS5	Sunday, 31 May 2015 16:00 – 17:30	<b>Improving patient safety in the perioperative setting: lessons from the American Society of Anesthesiologists (ASA)</b>	Room A5
HELSINKI DECLARATION				
			<p><b>Chairperson:</b> Karen Domino (Seattle, WA, United States)</p> <p><b>Learning the most with the least effort, and pitfalls to avoid</b> Karen Domino (Seattle, WA, United States)</p> <p><b>Adapting ACLS to the perioperative period</b> Michael O'Connor (Chicago, IL, United States)</p> <p><b>Reducing harm to improve outcomes in non operating room locations</b> Brenda Gentz (Tucson, AZ, United States)</p>	




S	GuestS4	Sunday, 31 May 2015 16:00 – 17:30	<b>New technologic aspects of paediatric airway management - Symposium organised by the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC) in conjunction with the Pediatric Anesthesia and Intensive Care Society and Applied Technology (PAICSAT)</b>	Room A7
				
		<p><b>Chairpersons:</b> Dario Galante (Foggia, Italy), Gabriel Gurman (Beer Sheva, Israel)</p> <p><b>Cuffed/uncuffed tracheal tubes and geometric correlation with paediatric airway and new technologies</b> Dario Galante (Foggia, Italy)</p> <p><b>Ultrasound airway management in paediatric patients</b> Maria Matuszczak (Houston, TX, United States)</p> <p><b>New aspects of oxygenation and ventilation monitoring in paediatric patients</b> Alberto Benigni (Bergamo, Italy)</p>		
S	11S1	Sunday, 31 May 2015 16:00 – 17:00	<b>Anaesthesia team approach to improve survival in critical medical situations</b>	Room A8
				
		<p>Topic related to Resuscitation, Emergency Medicine and Trauma</p> <p><b>Chairperson:</b> Janusz Andres (Krakow, Poland)</p> <p><b>Management of critical situations in the operation room</b> Janusz Andres (Krakow, Poland)</p> <p><b>Aviation anaesthesia similarities in crisis management</b> Christopher Neuhaus (Heidelberg, Germany)</p>		
S	16S2	Sunday, 31 May 2015 16:00 – 17:30	<b>Safety aspects in the operating room</b>	Room Helsinki I
				
		<p>Topic related to Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairpersons:</b> Frank Wappler (Cologne, Germany) Benedikt Preckel (Amsterdam, Netherlands)</p> <p><b>Patient Safety in the cardiac operating room: human factors and teamwork</b> Joyce Wahr (Minneapolis, MN, United States)</p> <p><b>Team communication during patient handover from the OR</b> Tanja Manser (Bonn, Germany)</p> <p><b>Cognitive aids for critical situations in the OR</b> Benedikt Preckel (Amsterdam, Netherlands)</p>		
L	01L3	Sunday, 31 May 2015 16:00 – 16:45	<b>Big data - where our monitoring data will go, and how their analysis will impact our care and research</b>	Room Helsinki II
		<p>Topic related to Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Massimo Lamperti (Milan, Italy)</p> <p><b>Big data: what they are and how they will affect us</b> Daniel Sessler (Cleveland, OH, United States)</p>		
S	12S2	Sunday, 31 May 2015 16:00 – 17:00	<b>Setting up an airway training programme for obstetric anaesthesia</b>	Room Budapest
		<p><b>Chairperson:</b> Wendy Teoh (Singapore, Singapore)</p> <p><b>Why set up airway training in obstetric anaesthesia?</b> Marc Van de Velde (Leuven, Belgium)</p> <p><b>How to do it</b> Robert Greif (Bern, Switzerland)</p>		

S	ESAS4	Sunday, 31 May 2015 16:00 – 17:30	<b>Incentives and outcomes of accreditation - Symposium organised by the Hospital Visiting and Training Accreditation Programme (HVTAP) joint Committee formed by the European Society of Anaesthesiology (ESA) and the European Board of Anaesthesiology (EBA)</b>	Room London I+II
			<b>Chairpersons:</b> Iurie Acalovschi (Cluj-Napoca, Romania) Elisabeth Van Gessel (Geneva, Switzerland)	
			<b>A short historical introduction to the HVTAP</b> Iurie Acalovschi (Cluj-Napoca, Romania)	
			<b>Consequences of the accreditation for the status of the Centre</b>	
			Humberto Machado (Porto, Portugal)	
			<b>Tutors' changed perspectives</b>	
			Anders Enskog (Gothenburg, Sweden)	
			<b>The impact on the trainees' situation in Utrecht</b>	
			Marloes Otterman (Utrecht, Netherlands)	
			<b>The impact on the trainees' situation in Porto</b>	
			Blandina Gomes (Porto, Portugal)	
I	YTRAPC2	Sunday, 31 May 2015 16:15 – 17:45	<b>Young Teaching Recognition Award - Western Europe</b>	Room A6
			<b>Chairpersons:</b> Dan Longrois (Paris, France) Daniela Filipescu (Bucharest, Romania) Andreas Sandner-Kiesling (Graz, Austria)	
			<b>Patient Blood Management</b>	
			Dania Fischer (Frankfurt, Germany)	
			<b>Integration of training with simulation</b>	
			Mafalda Cristina Ramos Martins Gomes (Coimbra, Portugal)	
RC	17RC1	Sunday, 31 May 2015 16:15 – 17:00	<b>Our duty to teach - the ethicolegal considerations</b>	Room New York I
			Topic related to Ethics	
			<b>Chairperson:</b> Malcolm Booth (Glasgow, United Kingdom)	
			<b>Speaker:</b> Carwyn Hooper (London, United Kingdom)	
S	ESAS6	Sunday, 31 May 2015 17:00 – 17:45	<b>European Trauma Course Organisation (ETCO) Session</b>	Room Helsinki II
			<b>Chairperson:</b> Jochen Hinkelbein (Cologne, Germany)	
			<b>Does early whole body CT in trauma save lives?</b>	
			Karl-Georg Kanz (Munich, Germany)	
			<b>Damage control resuscitation</b>	
			Damian Keene (Birmingham, United Kingdom)*	
Monday, 1 June 2015				
S	07S3	Monday, 1 June 2015 08:30 – 10:00	<b>Challenges during cardiac anaesthesia</b>	Room A2
			Topic related to Cardiothoracic and Vascular Anaesthesiology	
			<b>Chairperson:</b> Fabio Guarracino (Pisa, Italy)	
			<b>What can the cardiac anaesthetist learn from ENIGMA-2, VISION, SIRS, POISE-2</b>	
			Daniel Sessler (Cleveland, OH, United States)	
			<b>Transfemoral aortic valve implantation (TAVI): general anaesthesia or sedation?</b>	
			Jochen Renner (Kiel, Germany)	
			<b>Mitraclip: a challenge for the anaesthesiologist and echocardiographer</b>	
			Fabio Guarracino (Pisa, Italy)	

S	16S3	Monday, 1 June 2015 08:30 – 10:00	<b>The human side of anaesthesia and patient safety</b> Topic related to Patient safety <b>Chairperson:</b> Ravi Prakash Mahajan (Nottingham, United Kingdom) <b>The anaesthesiologist on the spot: professionalism and future challenges</b> Flavia Petrini (Chieti-Pescara, Italy) <b>Clinician well being and patient safety</b> Jan Gustav Larsson (Uppsala, Sweden)	Room A3
				
S	16S4	Monday, 1 June 2015 08:30 – 10:00	<b>Overcoming barriers</b> Topic related to Ethics <b>Chairperson:</b> Filippo Bressan (Prato, Italy) <b>Barriers to decision making</b> Martin Hughes (Glasgow, United Kingdom) <b>Barriers to reporting on quality and safety in anaesthesia and strategies to reduce them</b> Johannes Wacker (Zurich, Switzerland) <b>Communication barriers: does a better communication reduce the risk?</b> Michaela Kolbe (Zürich, Switzerland)	Room A4
				
L	04L1	Monday, 1 June 2015 08:30 – 09:15	<b>Is there still a role for nitrous oxide and inhalational analgesia in labour?</b> Topic related to Obstetric Anaesthesiology <b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium) <b>Is there still a role for nitrous oxide and inhalational analgesia in labour ?</b> Gary Stocks (London, United Kingdom)	Room A5
D	03D1	Monday, 1 June 2015 08:30 – 09:30	<b>Ultrasound guided peripheral nerve blockade in anaesthetised patients</b> Topic related to Regional Anaesthesia <b>Chairperson:</b> Gabriella Iohom (Cork, Ireland) <b>Pro - I do perform nerve blocks in anaesthetised patients</b> Colin McCartney (Toronto, Canada) <b>Con - I don't perform nerve blocks in anaesthetised patients</b> Herve Bouaziz (Nancy, France)*	Room A6
S	05S3	Monday, 1 June 2015 08:30 – 10:00	<b>The ex-premie with an inguinal hernia: how I do it</b> Topic related to Paediatric Anaesthesiology <b>Chairperson:</b> Tom Giedsing Hansen (Odense, Denmark) <b>The ex-premie with an inguinal hernia : how I do it</b> Thomas Engelhardt (Aberdeen, United Kingdom) <b>The ex-premie with an inguinal hernia : how I do it</b> Francis Veyckemans (Brussels, Belgium) <b>The ex-premie with an inguinal hernia : how I do it</b> Martin Jöhr (Luzern, Switzerland)	Room A7
S	01S4	Monday, 1 June 2015 08:30 – 10:00	<b>Anaesthesia risks: the elderly brain</b> Topic related to Geriatric Anaesthesiology <b>Chairperson:</b> Frédéric Aubrun (Lyon, France) <b>POCD and long term outcome</b> Jacob Steinmetz (Copenhagen, Denmark) <b>Neuroinflammation and cognitive dysfunction after surgery – a likely explanation?</b> Lars Simon Rasmussen (Copenhagen, Denmark) <b>Perioperative delirium – Can we intervene?</b> Ulf Guenther (Bonn, Germany)*	Room A8



S	ESAS7	Monday, 1 June 2015 08:30 – 10:00	<b>Meet the editors-in-chief - Symposium organised by the European Journal of Anaesthesiology (EJA)</b>	Room Helsinki I
<p><b>Chairperson:</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>Hot topics for the coming years</b> Jean-François Pittet (Birmingham, United States)</p> <p><b>The future of peer review (paid peer review, blinded, open)</b> Sven Erik Gisvold (Trondheim, Norway)</p> <p><b>How to deal with small (underpowered) studies?</b> Hilary P. Grocott (Winnipeg, Canada)</p> <p><b>How to ensure quality of published data?</b> Neville Gibbs (Nedlands, Australia)</p> <p><b>How to deal with scientific misconduct? Do we need databases?</b> Andrew Klein (Cambridge, United Kingdom)</p> <p><b>Panel discussion</b> Jean-François Pittet (Birmingham, United States) Neville Gibbs (Nedlands, Australia) Hilary P. Grocott (Winnipeg, Canada) Andrew Klein (Cambridge, United Kingdom)* Martin Tramèr (Geneva, Switzerland) Sven Erik Gisvold (Trondheim, Norway)</p>				
S	06S2	Monday, 1 June 2015 08:30 – 09:30	<b>Brain lung interactions in neurocritical care patients</b>	Room Helsinki II
<p>Topic related to Neuroanaesthesiology Intensive Care Medicine</p> <p><b>Chairpersons:</b> Federico Bilotta (Rome, Italy) Eldar Soreide (Stavanger, Norway)</p> <p><b>Brain lung interactions</b> Luciana Mascia (Turin, Italy)</p> <p><b>Ventilation in neurocritical care patients</b> Marcus Schultz (Amsterdam, Netherlands)</p>				
D	01D3	Monday, 1 June 2015 08:30 – 09:30	<b>Anaesthesia in the financial storm</b>	Room Budapest
<p>Topic related to General Anaesthesiology</p> <p><b>Chairpersons:</b> Massimo Lamperti (Milan, Italy)</p> <p><b>Greening the operating room: how we can do our bit to reduce costs and decrease pollution</b> Lauren Berkow (Baltimore, MD, United States)</p> <p><b>Should we allow non-anaesthetists to perform anaesthesia?</b> Jaume Canet Capeta (Barcelona, Spain)</p>				
S	11S2	Monday, 1 June 2015 08:30 – 10:00	<b>Feedback devices during cardiopulmonary resuscitation (CPR): monitoring of efficacy of CPR</b>	Room London I+III
<p>Topic related to Resuscitation, Emergency Medicine and Trauma Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Jan Hendrickx (Aalst, Belgium)</p> <p><b>Comparing three CPR feedback devices and standard BLS</b> Henrik Fischer (Vienna, Austria)</p> <p><b>Efficiency of short individualised CPR self-learning sessions with automated assessment and feedback</b> Nicolas Mpotos (Ghent, Belgium)</p> <p><b>Emergency skill training</b> Lars Egger (Bern, Switzerland)*</p>				

 THORW1	Monday, 1 June 2015 09:30 – 12:00	<p><b>Thoracic anaesthesia hands-on workshop I</b></p> <p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia Respiration and Airway Management</p> <p><b>Chairpersons:</b> Marcelo Gama de Abreu (Dresden, Germany) Edmond Cohen (New York, United States)</p> <p><b>New lung separation techniques</b> Edmond Cohen (New York, United States)</p> <p><b>Lung protection during one-lung ventilation</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p> <p><b>Trouble shooting of hypoxemia during one-lung ventilation</b> Peter Slinger (Toronto, Canada)</p> <p><b>Hands-on demonstration</b></p> <p><b>Station 1: Left sided DLT</b> Marc-Joseph Licker (Geneva, Switzerland) Rolf Rossaint (Aachen, Germany)</p> <p><b>Station 2: Right sided DLT</b> Klaus Markstaller (Vienna, Austria) Peter Slinger (Toronto, Canada)</p> <p><b>Station 3: Univent Tube/Uniblocker/EZ Blocker</b> Marcelo Gama de Abreu (Dresden, Germany) Thomas Kiss (Dresden, Germany)</p> <p><b>Station 4: Arndt und Cohen Endobronchial Blockers</b> Nuzhet Mert Sentürk (Istanbul, Turkey) Gary Mills (Sheffield, United Kingdom)</p> <p><b>Station 5: DLT, SLT, EB with embedded camera</b> Edmond Cohen (New York, United States) Andreas Güldner (Dresden, Germany)</p> <p><b>Station 6: Tube Exchangers, Video laryngoscopes</b> Cesare Gregoretto (Torino, Italy) Paolo Pelosi (Genova, Italy)</p> <p><b>Station 7: Paravertebral blocks</b> Padraig Mahon (Cork, Ireland) Oliver Vicent (Dresden, Germany)</p> <p><b>Station 8: Thoracic Epidural</b> Manuel Granell Gil (Valencia, Spain) Thomas Hachenberg (Magdeburg, Germany)</p> <p><b>Station 9: Adult and Pediatric Simulator</b> Edmond Cohen (New York, United States)</p>	Room New York III
 ASSESW1  	Monday, 1 June 2015 09:00 – 11:00	<p><b>Practical workshop on assessment by observation of practice</b></p> <p><b>Chairperson:</b> John Kinnear (Southend, United Kingdom)</p> <p><b>Assessment by observation</b> Robert Greif (Bern, Switzerland)</p> <p><b>Feedback situations</b> Henrik Fischer (Vienna, Austria) Michael Müller (Dresden, Germany) Georges Savoldelli (Geneva, Switzerland) Arnd Timmermann (Berlin, Germany)</p>	Room New York I

S	GuestS7	Monday, 1 June 2015 10:30 – 12:00	<b>Competences of European nurse anaesthetists and training requirements - Symposium organised by the International Federation of Nurse Anesthetists (IFNA)</b>	Room A2
HELSINKI DECLARATION				
<p><b>Chairperson:</b> Charles Marc Samama (Paris, France)</p> <p><b>Philosophy of the variety of non-medical anaesthesia providers in Europe</b> Johannes Knape (Utrecht, Netherlands)</p> <p><b>The basic training program for non-medical anaesthesia practitioners or nurse anaesthetists for Europe</b> Marianne Riesen (Schaffhausen, Switzerland)</p> <p><b>The flexible anaesthesia team</b> Jannicke Mellin-Olsen (Rud, Norway)</p>				
S	08S2	Monday, 1 June 2015 10:30 – 11:30	<b>Monitoring cognitive function in the perioperative setting</b>	Room A3
<p>Topic related to Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Martin Luginbühl (Bern, Switzerland)</p> <p><b>How to assess cognitive function: psychologists or automated software?</b> Pedro L. Gambús (Barcelona, Spain)</p> <p><b>Perioperative monitoring of cognitive function: part of perioperative medicine?</b> Vincent Degos (Paris, France)</p>				
S	08S3	Monday, 1 June 2015 10:30 – 12:00	<b>Specifics of coagulation and anticoagulation management in septic patients, patients with liver insufficiency and patients on new oral anticoagulants</b>	Room A4
<p>Topic related to Transfusion, Haemostasis and Thrombosis</p> <p><b>Chairperson:</b> Rolf Rossaint (Aachen, Germany)*</p> <p><b>...patients with liver insufficiency</b> Christian Fenger-Eriksen (Aarhus, Denmark)</p> <p><b>... patients on new oral anticoagulants</b> Paul Kessler (Frankfurt, Germany)*</p> <p><b>... septic patients</b> Juan Vicente Llau Pitarch (Valencia, Spain)</p>				
L	ESAL4	Monday, 1 June 2015 10:30 – 11:15	<b>New ESC-ESA Guidelines</b>	Room A5
HELSINKI DECLARATION				
<p><b>Chairperson:</b> Dan Longrois (Paris, France)</p> <p><b>Speaker:</b> Stefan G. De Hert (Ghent, Belgium)</p>				
RC	03RC1	Monday, 1 June 2015 10:30 – 11:15	<b>Neurological complications of regional anaesthesia</b>	Room A6
HELSINKI DECLARATION				
<p>Topic related to Regional Anaesthesia</p> <p><b>Chairperson:</b> Xavier Capdevila (Montpellier, France)</p> <p><b>Speaker:</b> Philipp Lirk (Amsterdam, Netherlands)</p>				
D	01D4	Monday, 1 June 2015 10:30 – 12:00	<b>Autotransfusion safe and effective?</b>	Room A7
<p>Topic related to Transfusion, Haemostasis and Thrombosis</p> <p><b>Chairperson:</b>Jens Meier (Linz, Austria)</p> <p><b>Pro</b> Dafydd Thomas (Swansea, United Kingdom)</p> <p><b>Con</b> David Faraoni (Boston, United States)</p> <p><b>Autotransfusion in children</b> Thorsten Haas (Zürich, Switzerland)*</p>				

L	ESAL3	Monday, 1 June 2015 10:30 – 11:15	<p><b>Hot Topics in Pain Medicine - Last 12 month's top publications</b></p> <p><b>Chairperson:</b> Jan Van Zundert (Genk, Belgium)</p> <p><b>Acute pain</b> Marco Abraham Marcus (Maastricht, Netherlands; Doha, Qatar)</p> <p><b>Chronic pain</b> Jan Van Zundert (Genk, Belgium)</p>	Room A8
S	10S5	Monday, 1 June 2015 10:30 – 12:00	<p><b>Post resuscitation care in the ICU - on beyond cooling</b></p> <p>Topic related to Intensive Care Medicine Resuscitation, Emergency Medicine and Trauma</p> <p><b>Chairpersons:</b> Marc Leone (Marseille, France) Jochen Hinkelbein (Cologne, Germany)</p> <p><b>ECMO for resuscitation: the ICU perspective</b> Alain Combes (Paris, France)*</p> <p><b>Gender and resuscitation outcome: it all happens in the ICU</b> Sharon Einav (Jerusalem, Israel)</p> <p><b>Cardiac arrest centers – do they save more lives?</b> Eldar Soreide (Stavanger, Norway)</p>	Room Helsinki I
S	01S5	Monday, 1 June 2015 10:30 – 11:30	<p><b>Drug dosage in obese patients</b></p> <p>Topic related to General Anaesthesiology</p> <p><b>Chairperson:</b> Radmilo Jankovic (Nis, Serbia)</p> <p><b>Is MAC weight adjusted?</b> Luc De Baerdemaeker (Ghent, Belgium)*</p> <p><b>Allometric scaling in obese patients</b> Douglas Eleveld (Groningen, Netherlands)</p>	Room Helsinki II
S	GuestS6	Monday, 1 June 2015 10:30 – 12:00	<p><b>Symposium organised by the World Society on Abdominal Compartment Syndrome (WSACS)</b></p> <p><b>Chairpersons:</b> Manu Malbrain (Antwerp, Belgium)* Paolo Pelosi (Genova, Italy)</p> <p><b>Introduction and Executive summary of the 7th WCACS</b></p> <p><b>Peri-operative screening for Risk factors on Intra-abdominal hypertension: The Role of abdominal compliance</b> Manu Malbrain (Antwerp, Belgium)*</p> <p><b>Peri-operative fluid management in abdominal hypertension</b> Inneke de Laet (Antwerp, Belgium)</p> <p><b>Round table discussion</b></p> <p><b>Wrap it up: what will the future bring us?</b> Paolo Pelosi (Genova, Italy)</p>	Room Budapest
S	04S1	Monday, 1 June 2015 10:30 – 11:30	<p><b>Pregnancy and serious medical problems</b></p> <p>Topic related to Obstetric Anaesthesiology</p> <p><b>Chairperson:</b> Marcel Vercauteren (Edegem, Belgium)</p> <p><b>The pregnant patient and hepatic disease</b> Berrin Günaydin (Ankara, Turkey)</p> <p><b>The pregnant patient with pulmonary hypertension</b> Emilia Guasch (Madrid, Spain)</p>	Room London I+II
RC	03RC2	Monday, 1 June 2015 11:30 – 12:15	<p><b>Epidurals revisited</b></p> <p>Topic related to Regional Anaesthesia</p> <p><b>Chairperson:</b> Alparslan Apan (Giresun, Turkey)</p> <p><b>Speaker:</b> Peter Lee (Cork, Ireland)</p>	Room A6



S	10S6	Monday, 1 June 2015 14:00 – 15:00	<b>Complications of airway management in the ICU</b>	Room A2
HELSINKI DECLARATION			<p>Topic related to Intensive Care Medicine Respiration and Airway Management</p> <p><b>Chairperson:</b> Marc Leone (Marseille, France)</p> <p><b>Prevalence and outcomes</b> Elizabeth Behringer (Los Angeles, CA, United States)</p> <p><b>Causes and prevention</b> Olivier Langeron (Paris, France)*</p>	
D	12D1	Monday, 1 June 2015 14:00 – 15:00	<b>Should we continue to distinguish anticipated from unanticipated difficult airway management?</b>	Room A3
HELSINKI DECLARATION			<p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Arnd Timmermann (Berlin, Germany)</p> <p><b>Pro - they are different in teaching, preparing and managing</b> Peter Biro (Zürich, Switzerland)*</p> <p><b>Con - they need same approaches</b> Robert Greif (Bern, Switzerland)</p>	
S	12S3	Monday, 1 June 2015 14:00 – 15:00	<b>Optimising the benefit from following Airway Management Guidelines</b>	Room A4
HELSINKI DECLARATION			<p>Topic related to Respiration and Airway Management</p> <p><b>Chairpersons:</b> Michael Seltz Kristensen (Copenhagen, Denmark) Wendy Teoh (Singapore, Singapore)</p> <p><b>Comparison of the published airway management guidelines - which one saves most lives?</b> Thomas Heidegger (Grabs, Switzerland)</p> <p><b>Management of the Unanticipated Difficult Airway: The Vortex Approach</b> Nicholas Chrimes (Melbourne, Australia)</p>	
L	08L1	Monday, 1 June 2015 14:00 – 14:45	<b>Multimodal pharmacological concepts perioperatively: does it make sense?</b>	Room A5
			<p>Topic related to Pharmacology</p> <p><b>Chairperson:</b> Markus W. Hollmann (Amsterdam, Netherlands)</p> <p><b>Multimodal pharmacological concepts perioperatively: does it make sense?</b> Philipp Lirk (Amsterdam, Netherlands)</p>	
S	01S6	Monday, 1 June 2015 14:00 – 15:30	<b>The cardiovascular system on the monitor screen</b>	Room A7
			<p>Topic related to Cardiothoracic and Vascular Anaesthesiology</p> <p><b>Chairperson:</b> Patrick Wouters (Ghent, Belgium)</p> <p><b>Haemodynamic monitoring: what's the evidence and does it matter?</b> Azriel Perel (Tel Aviv, Israel)*</p> <p><b>Non-invasive monitoring for optimising the high-risk patient?</b> Berthold Bein (Hamburg, Germany)*</p> <p><b>Occult hypoperfusion in high-risk surgical patients: a place for NIRS?</b> Annelies Moerman (Ghent, Belgium)*</p>	
L	ESAL5	Monday, 1 June 2015 14:00 – 14:45	<b>Hot Topics in Emergency Medicine - Last 12 month's top publications</b>	Room A8
			<p><b>Chairperson:</b> Jochen Hinkelbein (Cologne, Germany)</p> <p><b>Speaker:</b> Volker Wenzel (Innsbruck, Austria)</p>	

S	11S3	Monday, 1 June 2015 14:00 – 15:00	<p><b>Beyond our control: mass events and triage</b></p> <p>Topic related to Ethics</p> <p><b>Chairperson:</b> Sanda Maria Copotoiu (Târgu Mures, Romania)</p> <p><b>Triage: focusing on the population, not the individual</b> Malcolm Booth (Glasgow, United Kingdom)</p> <p><b>The battlefield as a driver for innovation</b> Tom Woolley (Yelverton, United Kingdom)</p>	Room Helsinki I
S	06S3	Monday, 1 June 2015 14:00 – 15:30	<p><b>Traumatic brain injury (TBI)</b></p> <p>Topic related to Neuroanaesthesiology Resuscitation, Emergency Medicine and Trauma</p> <p><b>Chairperson:</b> Federico Bilotta (Rome, Italy)</p> <p><b>Clinical management of TBI patients</b> Matthew Wiles (Sheffield, United Kingdom)</p> <p><b>The role of hypothermia in TBI</b> Janneke Horn (Amsterdam, Netherlands)</p> <p><b>Pharmacologic neuroprotection in TBI</b> Alexander Zlotnik (Ber El Sheeva, Israel)</p>	Room Helsinki II
ME	11ME1	Monday, 1 June 2015 14:00 – 15:00	<p><b>Emergency department</b></p> <p>Topic related to Resuscitation, Emergency Medicine and Room Budapest Trauma</p> <p><b>Chairperson:</b> Edoardo De Robertis (Naples, Italy)</p> <p><b>Procedural sedation and analgesia in the emergency department: which drugs, who needs them, when to use them?</b> Carmen Gasco Garcia (Madrid, Spain)</p> <p><b>Chest and lung ultrasonography in trauma</b> Raoul Breitkreutz (Frankfurt, Germany)</p>	Room Budapest
S	GuestS8	Monday, 1 June 2015 14:00 – 15:30	<p><b>The brain, the pain and the balance - Symposium organised by the European Society for Intravenous Anaesthesia (EuroSiva)</b></p> <p><b>Chairperson:</b> Stefan Schraag (Glasgow, United Kingdom)</p> <p><b>The Brain, the dynamics of losing and regaining consciousness in anaesthesia</b> Emery Brown (Boston, MA, United States)</p> <p><b>The Pain, nociception and antinociception, opportunities to monitor</b> Luc Barvais (Brussels, Belgium)</p> <p><b>The Balance, a holistic endpoint</b> Francisco Almeida Lobo (Porto, Portugal)</p>	Room New York I



W	THORW2	Monday, 1 June 2015 14:00 – 16:30	<p><b>Thoracic anaesthesia hands-on workshop II</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p>Topic related to Regional Anaesthesia Respiration and Airway Management</p> <p><b>Chairpersons:</b> Marcelo Gama de Abreu (Dresden, Germany) Edmond Cohen (New York, United States)</p> <p><b>New lung separation techniques</b> Edmond Cohen (New York, United States)</p> <p><b>Lung protection during one-lung ventilation</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p> <p><b>Trouble shooting of hypoxemia during one-lung ventilation</b> Peter Slinger (Toronto, Canada)</p> <p><b>Hands-on demonstration</b></p> <p><b>Station 1: Left sided DLT</b> Marc-Joseph Licker (Geneva, Switzerland) Rolf Rossaint (Aachen, Germany)</p> <p><b>Station 2: Right sided DLT</b> Klaus Markstaller (Vienna, Austria) Peter Slinger (Toronto, Canada)</p> <p><b>Station 3: Univent Tube/Uniblocker/EZ Blocker</b> Marcelo Gama de Abreu (Dresden, Germany) Thomas Kiss (Dresden, Germany)</p> <p><b>Station 4: Arndt und Cohen Endobronchial Blockers</b> Nuzhet Mert Sentürk (Istanbul, Turkey) Gary Mills (Sheffield, United Kingdom)</p> <p><b>Station 5: DLT, SLT, EB with embedded camera</b> Edmond Cohen (New York, United States) Andreas Güldner (Dresden, Germany)</p> <p><b>Station 6: Tube Exchangers, Video laryngoscopes</b> Cesare Gregoretti (Torino, Italy) Paolo Pelosi (Genova, Italy)</p> <p><b>Station 7: Paravertebral blocks</b> Padraig Mahon (Cork, Ireland) Oliver Vicent (Dresden, Germany)</p> <p><b>Station 8: Thoracic Epidural</b> Manuel Granell Gil (Valencia, Spain) Thomas Hachenberg (Magdeburg, Germany)</p> <p><b>Station 9: Adult and Pediatric Simulator</b> Edmond Cohen (New York, United States)</p>	Room New York III
S	09S3	Monday, 1 June 2015 14:00 – 15:00	<p><b>Neuropathic pain and Brain-Derived Neurotrophic Factor (BDNF): a translational tale of mice and men</b></p> <p>Topic related to Acute and Chronic Pain Management</p> <p><b>Chairperson:</b> Marco Abraham Marcus (Maastricht, Netherlands; Doha, Qatar)</p> <p><b>BDNF and minocycline: from benchmark to bedside?</b> Pascal Vanelderden (Genk, Belgium)*</p> <p><b>Nerve conduction and microglia reactivity after nerve injury</b> Marc Suter (Lausanne, Switzerland)*</p>	Room London I+II
S	ESAS9	Monday, 1 June 2015 16:00 – 17:30	<p><b>How to prepare for the European Diploma Examination - Symposium organised by the ESA Examinations Committee</b></p> <p><b>Chairperson:</b> Zeev Goldik (Haifa, Israel)</p> <p><b>How to prepare for the Multiple Choice (MCQ) Exam</b> Sue Hill (Southampton, United Kingdom)</p> <p><b>How to prepare for the Oral Exam</b> Zeev Goldik (Haifa, Israel)</p> <p><b>How to prepare for the clinical and basic science assessment</b> Andreas Sandner-Kiesling (Graz, Austria)</p>	Room A2



S	17S2	Monday, 1 June 2015 16:00 – 17:30	<b>How can one improve training during residency?</b> <b>Symposium organised by the National Anaesthesiologists Societies Committee (NASC)</b>	Room A3
			<b>Chairperson:</b> Dan Longrois (Paris, France) <b>The point of view of a resident from an Eastern country</b> Liana Valeanu (Paris, France) <b>The point of view of a resident from a Western country</b> Dania Fischer (Frankfurt, Germany)* <b>The point of view of a Professor that knows both systems</b> Dan Longrois (Paris, France)	
S	GuestS9	Monday, 1 June 2015 16:00 – 17:30	<b>Infection control in anesthesiology: making a difference for our patients - Symposium organised by the New York Society of Anesthesiology (NYSSA)</b>	Room A4
			<b>Chairperson:</b> David Wlody (Brooklyn, NY, United States) <b>Infection control in anesthesiology: current issues</b> Richard Beers (Syracuse, NY, United States) <b>Implementing best practices in infection control</b> Michael Duffy (Syracuse, United States) <b>Clinical correlate: prevention, recognition, and treatment of infection in neuraxial anesthesia</b> David Wlody (Brooklyn, NY, United States)	
S	01S7	Monday, 1 June 2015 16:00 – 17:30	<b>The risky patient in anaesthesia</b>	Room A5
			Topic related to Cardiothoracic and Vascular Anaesthesiology; Intensive Care Medicine <b>Chairpersons:</b> Jean-Luc Fellahi (Caen, France)* Sharon Einav (Jerusalem, Israel) <b>The patient with hepatopulmonary syndrome: anaesthetic considerations</b> Catherine Paugam-Burtz (Clichy, France) <b>Evaluation and management of perioperative heart failure</b> Michelle Chew (Lund, Sweden) <b>The patient with intra-abdominal hypertension: a new circulatory risk</b> Manu Malbrain (Antwerp, Belgium)*	
S	10S7	Monday, 1 June 2015 16:00 – 17:30	<b>Sepsis: should we manage our patients differently?</b>	Room A6
			Topic related to Paediatric Anaesthesiology Intensive Care Medicine <b>Chairpersons:</b> Francis Veyckemans (Brussels, Belgium) Daniel De Backer (Brussels, Belgium)* <b>Sepsis teams and sepsis centers</b> Jean-Louis Vincent (Brussels, Belgium) <b>Levosimendan for myocardial dysfunction in sepsis</b> Fabio Guarracino (Pisa, Italy) <b>Beta blockers in septic shock: but of course...maybe</b> Mervyn Singer (London, United Kingdom)*	



S	ESAS8	Monday, 1 June 2015 16:00 – 17:30	<b>Prevention, safety and patient care – our mission!</b> <b>Symposium organised by the National Organising Committee (NOC)</b>	Room A7
HELSINKI DECLARATION			<p><b>Chairperson:</b> Christian Werner (Mainz, Germany)</p> <p><b>European Patient Safety Foundation</b> Hugo Van Aken (Münster, Germany)</p> <p><b>Patient blood management</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Perioperative strategies to prevent pulmonary complications</b> Thea Koch (Dresden, Germany)</p> <p><b>Prevention of postoperative delirium - new concepts?</b> Claudia Spies (Berlin, Germany)</p>	
S	16S5	Monday, 1 June 2015 16:00 – 17:30	<b>5th Anniversary of Helsinki Declaration: Patient Safety - Where now?</b>	Room A8
HELSINKI DECLARATION			<p><b>Chairpersons:</b> Ravi Prakash Mahajan (Nottingham, United Kingdom) Sven Staender (Männedorf, Switzerland)</p> <p><b>An international view on patient safety in anaesthesiology</b> Adrian Gelb (San Francisco, CA, United States)</p> <p><b>Implementation of a safety agenda on the departmental level</b> Sven Erik Gisvold (Trondheim, Norway)</p> <p><b>Past, present and future of Patient Safety at ESA</b> Ravi Prakash Mahajan (Nottingham, United Kingdom) Sven Staender (Männedorf, Switzerland)</p> <p><b>Safety in Japan</b> Yoshito Shiraishi (Fujieda, Japan) Kimitoshi Nishiwaki (Nagoya, Japan)</p> <p><b>Signing the Helsinki Declaration by the Japanese Society of Anesthesiology (JSA)</b></p> <p><b>Safety in China</b> Guo-lin Wang (China)</p> <p><b>Signing the Helsinki Declaration by the Chinese Society of Anesthesiology (CSA)</b></p> <p><b>Safety in Nigeria</b> Bisola Onajin-Obembe (Nigeria)</p> <p><b>Signing the Helsinki Declaration by the Nigerian Society of Anaesthetists</b></p>	
S	ESAS10	Monday, 1 June 2015 16:00 – 17:30	<b>European Perioperative Outcomes Group (EUPOG): research in electronic databases - Symposium organised by the ESA Research Committee</b>	Room Helsinki I
HELSINKI DECLARATION			<p><b>Chairpersons:</b> Andreas Hoefft (Bonn, Germany) Wolfgang Buhre (Maastricht, Netherlands)</p> <p><b>Latest results and latest developments from MPOG</b> Sachin Kheterpal (Ann Arbor, MI, United States)</p> <p><b>Avoiding centralised data registries and possibilities of distributed data analysis</b> Sven Zenker (Bonn, Germany)</p> <p><b>Emerging concepts of combining routine data and prospectively designed trials</b> Daniel Sessler (Cleveland, OH, United States)</p>	

S	GuestS10 Monday, 1 June 2015 16:00 – 17:30	<p><b>Outreach activities involving anaesthesiologists - Symposium organised by the European Board of Anaesthesiology (EBA)</b></p> <p><b>Chairpersons:</b> Edoardo De Robertis (Naples, Italy)                      Elisabeth Van Gessel (Geneva, Switzerland)</p> <p><b>How to implement the European Trauma Course in different hospital settings: Malta</b>                      Mario Zerafa (Msida, Malta)</p> <p><b>How to implement the European Trauma Course in different hospital settings: Germany</b>                      Jochen Hinkelbein (Cologne, Germany)</p> <p><b>Medical Emergency Teams (MET): Optimal composition</b>                      Edoardo De Robertis (Naples, Italy)</p> <p><b>The anaesthetist in disasters and in humanitarian action: the need for a specific professionalization</b>                      Francesco Della Corte (Novara, Italy)</p> <p><b>How to implement knowledge and skills: the importance of a comprehensive core curriculum</b>                      Elisabeth Van Gessel (Geneva, Switzerland)</p>	Room Helsinki II
S	10S8 Monday, 1 June 2015 16:00 – 17:00	<p><b>Lung protective ventilation: from the ICU to the OR and back</b></p> <p>Topic related to Intensive Care Medicine                      Respiration and Airway Management</p> <p><b>Chairperson:</b> Marc Leone (Marseille, France)</p> <p><b>Lung stress and strain</b>                      Luciano Gattinoni (Milan, Italy)</p> <p><b>The contribution and retribution of FiO<sub>2</sub> and PEEP</b>                      Göran Hedenstierna (Uppsala, Sweden)</p>	Room Budapest
S	17S3 Monday, 1 June 2015 16:00 – 17:30	<p><b>Improving anaesthesia standards through education - a global perspective</b></p> <p><b>Chairperson:</b> Miodrag Milenovic (Belgrade, Serbia)</p> <p><b>Global anaesthesia education - an overview</b>                      Wayne Morriss (Christchurch, New Zealand)</p> <p><b>Outreach medical missions as an opportunity for education</b>                      Ellen P. O’Sullivan (Dublin, Ireland)</p> <p><b>‘Teaching the teachers’ when resources are limited</b>                      Miodrag Milenovic (Belgrade, Serbia)</p>	Room New York I
D	07D2 Monday, 1 June 2015 16:00 – 17:00	<p><b>Aprotinin comeback - sense or nonsense?</b></p> <p>Topic related to Cardiothoracic and Vascular                      Anaesthesiology, Pharmacology</p> <p><b>Chairperson:</b> Markus W. Hollmann (Amsterdam, Netherlands)</p> <p><b>Aprotinin comeback - sense (PRO)</b>                      Wulf Dietrich (Munich, Germany)</p> <p><b>Aprotinin comeback - nonsense (CON)</b>                      Charles Marc Samama (Paris, France)*</p>	Room London I+II
Tuesday 2 June 2015			
S	11S4 Tuesday, 2 June 2015 08:30 – 09:30	<p><b>The anaesthesiologist and ICU physician in disasters</b></p> <p>Topic related to Intensive Care Medicine</p> <p><b>Chairperson:</b> Eldar Soreide (Stavanger, Norway)</p> <p><b>The response to the Utøya and Oslo Governmental Building bombing</b>                      Stephen Sollid (Oslo, Norway)</p> <p><b>Ethical issues in disasters: lessons for anaesthesiologists and ICU physicians</b>                      Charles Sprung (Jerusalem, Israel)</p>	Room A2

S	08S4	Tuesday, 2 June 2015 08:30 – 10:00	<b>Improving perioperative outcomes</b>	Room A3
HELSINKI DECLARATION			<p><b>Chairperson:</b> Flavia Petrini (Chieti-Pescara, Italy)</p> <p><b>Can the collection of quality and safety data improve perioperative patient outcomes?</b> Richard Dutton (Park Ridge, IL, United States)</p> <p><b>Scientific evidence for perioperative quality and safety indicators</b> Guy Haller (Geneva, Switzerland)</p> <p><b>What can I practically do in my department or hospital</b> Monty Mythen (London, United Kingdom)*</p>	
S	ESAS11	Tuesday, 2 June 2015 08:30 – 10:00	<p><b>Challenges and future perspectives in Germany - Symposium organised by the National Organising Committee (NOC)</b></p> <p><b>Chairperson:</b> Thea Koch (Dresden, Germany)</p> <p><b>Challenges and future perspectives in anaesthesiology</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Challenges and future perspectives in intensive care medicine</b> Gernot Marx (Aachen, Germany)</p> <p><b>Challenges and future perspectives in pain medicine</b> Wolfgang Koppert (Hannover, Germany)</p> <p><b>Challenges and future perspectives in emergency medicine</b> Bernd Böttiger (Cologne, Germany)*</p>	Room A4
S	02S1	Tuesday, 2 June 2015 08:30 – 10:00	<p><b>Update general anaesthesia for patients undergoing day surgery</b></p> <p>Topic related to Ambulatory Anaesthesia</p> <p><b>Chairperson:</b> Metha Brattwall (Göteborg, Sweden)</p> <p><b>Are ultrashort acting opioids suitable in the ambulatory setting?</b> Anil Gupta (Örebro, Sweden)</p> <p><b>Non-opioid analgesics for postoperative pain management</b> Mark Skues (Chester, United Kingdom)</p> <p><b>Does sugammadex reversal improve patient turn over in ambulatory anaesthesia?</b> Thomas Fuchs-Buder (Nancy, France)*</p>	Room A5
S	05S4	Tuesday, 2 June 2015 08:30 – 10:00	<p><b>Cognitive dysfunction following general anaesthesia in paediatrics</b></p> <p>Topic related to General Anaesthesiology</p> <p><b>Chairperson:</b> Claudia Spies (Berlin, Germany)</p> <p><b>Anaesthesia neurotoxicity : is there clinical evidence?</b> Robert Sanders (London, United Kingdom)*</p> <p><b>Postoperative delirium in paediatric patients</b> Keira Mason (Boston, MA, United States)</p> <p><b>If it is not the anaesthetics, what may then cause brain damage during surgery in infants?</b> Tom Giedsing Hansen (Odense, Denmark)</p>	Room A6
D	11D1	Tuesday, 2 June 2015 08:30 – 09:30	<p><b>Lipid resuscitation: do or don't</b></p> <p>Topic related to Regional Anaesthesia Pharmacology</p> <p><b>Chairpersons:</b> Peter Gerner (Salzburg, Austria) Philipp Lirk (Amsterdam, Netherlands)</p> <p><b>Lipid resuscitation - do (PRO)</b> John Picard (London, United Kingdom)</p> <p><b>Lipid resuscitation - don't (CON)</b> Per Henrik Rosenberg (Helsinki, Finland)*</p>	Room A7

D	08D1	Tuesday, 2 June 2015 08:30 - 09:30	<p><b>FFPs or factor concentrates in massive bleeding?</b></p> <p>Topic related to Transfusion, Haemostasis and Thrombosis</p> <p><b>Chairperson:</b> Jens Meier (Linz, Austria)</p> <p><b>Pro FFP</b> Pär Johansson (Copenhagen, Denmark)</p> <p><b>Con FFP</b> Dietmar Fries (Innsbruck, Austria)*</p>	Room A8
				
S	09S4	Tuesday, 2 June 2015 08:30 - 09:30	<p><b>Predictors for acute pain after surgery and how to deal with them</b></p> <p>Topic related to Acute and Chronic Pain Management</p> <p><b>Chairperson:</b> Avi A. Weinbroum (Tel Aviv, Israel)</p> <p><b>Somatic factors</b> Esther Pogatzki - Zahn (Münster, Germany)</p> <p><b>Psychological factors</b> Madelon Peters (Maastricht, Netherlands)</p>	Room Helsinki I
S	12S4	Tuesday, 2 June 2015 08:30 - 09:30	<p><b>New devices give us new possibilities in airway dilemmas</b></p> <p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Thomas Heidegger (Grabs, Switzerland)</p> <p><b>Advanced applications and limitations of new Supraglottic Airway Devices</b> Wendy Teoh (Singapore, Singapore)</p> <p><b>Awake intubation in the era of multiple airway devices: when and how?</b> Michael Seltz Kristensen (Copenhagen, Denmark)*</p>	Room Helsinki II
S	01S8	Tuesday, 2 June 2015 08:30 - 10:00	<p><b>Preventative antiemetic therapy</b></p> <p>Topic related to Pharmacology</p> <p><b>Chairperson:</b> Philip Hopkins (Leeds, United Kingdom)</p> <p><b>Indications for preventative antiemetics</b> Peter Kranke (Würzburg, Germany)*</p> <p><b>Preventative antiemetic drugs: which, when &amp; how much?</b> Dirk Rüsç (Marburg, Germany)</p> <p><b>Prospects for new antiemetics</b> Pierre Diemunsch (Strasbourg, France)*</p>	Room Budapest
S	GuestS11	Tuesday, 2 June 2015 08:30 - 10:00	<p><b>Ultrasound in perioperative care - Symposium organised by the Society for Ultrasound in Anaesthesia (SUA)</b></p> <p><b>Chairpersons:</b> Dario Galante (Foggia, Italy) Rishi Diwan (Liverpool, United Kingdom)</p> <p><b>Essentials of USG paediatric vascular access and identification of immediate complications</b> Nicole Almenrader (Rome, Italy)</p> <p><b>Ultrasound guided peripheral nerve blocks</b> Viviana Prussiani (Bergamo, Italy)</p> <p><b>Ultrasound epidural anesthesia as gold standard: Pro</b> Nicole Almenrader (Rome, Italy)</p> <p><b>Ultrasound epidural anesthesia as gold standard: Con</b> Rishi Diwan (Liverpool, United Kingdom)</p>	Room New York I
				
L	ESAL6	Tuesday, 2 June 2015 08:30 - 09:15	<p><b>Common mistakes in journal submissions and giving presentations and how to avoid them - Lecture organised by the European Journal of Anaesthesiology (EJA)</b></p> <p><b>Chairperson:</b> Simon J. Howell (Leeds, United Kingdom)*</p> <p><b>Common mistakes in writing and presentation</b> J. Robert Sneyd (Plymouth, United Kingdom)</p>	Room London I+II

S	10S9	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>Elderly in extremes</b></p> <p>Topic related to Intensive Care Medicine Geriatric Anaesthesiology, Ethics</p> <p><b>Chairpersons:</b> Malcolm Booth (Glasgow, United Kingdom) Idit Matot (Tel Aviv, Israel)</p> <p><b>Do elderly benefit from ICU admission?</b> Charles Sprung (Jerusalem, Israel)</p> <p><b>Resuscitation of the elderly - the last word has not yet been said</b> Claudio Sandroni (Rome, Italy)</p> <p><b>Ageism and us - a place for improvement</b> Stuart White (Brighton, United Kingdom)*</p>	Room A2
D	11D2	Tuesday, 2 June 2015 10:30 – 11:30	<p><b>Every patient should receive maximum preoxygenation before airway management</b></p> <p>Topic related to Respiration and Airway Management</p> <p><b>Chairperson:</b> Carin Hagberg (Houston, TX, United States)*</p> <p><b>Pro: we must give every patient the most efficient preoxygenation</b> Vicente Martinez Pons (Valencia, Spain)</p> <p><b>Con: we must graduate preoxygenation to patient needs</b> Göran Hedenstierna (Uppsala, Sweden)</p>	Room A3
HELSINKI DECLARATION				
ME	09ME1	Tuesday, 2 June 2015 10:30 – 11:15	<p><b>How to reduce or avoid opioid requirements in the perioperative setting</b></p> <p>Topic related to Acute and Chronic Pain Management</p> <p><b>Chairperson:</b> Jean-Pierre Estebe (Rennes, France)</p> <p><b>How to reduce or avoid opioid requirement in the perioperative setting</b> Avi A. Weinbroum (Tel Aviv, Israel)</p>	Room A4
S	04S2	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>Important topics related to obstetric anaesthesia</b></p> <p>Topic related to Obstetric Anaesthesiology</p> <p><b>Chairperson:</b> Sukran Sahin (Bursa, Turkey)</p> <p><b>Update on modern labour analgesia: initiation, maintenance, drugs and adjuvants</b> Giorgio Capogna (Rome, Italy)</p> <p><b>Rapid sequence induction and general anaesthesia in pregnancy revisited</b> Surbhi Malhotra (London, United Kingdom)</p> <p><b>Role of non-invasive cardiac output monitoring in pregnancy</b> Alicia Dennis (Sydney, Australia)</p>	Room A5
S	10S10	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>But I thought Ebola is not relevant to anaesthesia and intensive care...</b></p> <p><b>Chairperson:</b> Sharon Einav (Jerusalem, Israel)</p> <p><b>Ebola in my Intensive Care Unit</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>How can I prepare my hospital for Ebola</b> Michael O'Connor (Chicago, IL, United States)</p> <p><b>The World Health Organization Emergency &amp; Essential Surgical Care Programme: Technical support under dire straits</b> Meena Nathan Cherian (Geneva, Switzerland)</p>	Room A6

S	GuestS13	Tuesday, 2 June 2015 10:30 – 12:00	<b>Brain science and the intensive care unit - Symposium organised by the International Anesthesia Research Society (IARS)</b>	Room A7
			<b>Chairperson:</b> Emery Brown (Boston, MA, United States)	
			<b>Functional neuroimaging of the brain during coma emergence and recovery</b>	
			Robert Stevens (Baltimore, MD, United States)	
			<b>Electroencephalogram monitoring of brain states in the intensive care</b>	
			Patrick Purdon (Boston, MA, United States)*	
			<b>Cortical mechanisms of loss and recovery of consciousness: insight TMS/EEG</b>	
			Marcello Massimini (Milan, Italy)	
L	ESAL7	Tuesday, 2 June 2015 10:30 – 11:15	<b>Hot Topics in Anaesthesiology - Last 12 month's top publications</b>	Room A8
			<b>Chairperson:</b> Charles Marc Samama (Paris, France)	
			<b>Speaker:</b> Stefan G. De Hert (Ghent, Belgium)	
S	17S4	Tuesday, 2 June 2015 10:30 – 12:00	<b>How can one get out of the colloids-cristalloids controversies of the past 30 years? Symposium organised by the National Anaesthesiologists Societies Committee (NASC)</b>	Room Helsinki I
			<b>Chairperson:</b> Dan Longrois (Paris, France)	
			<b>A pathophysiology-oriented analysis of the recent clinical trials on colloids versus cristalloids</b>	
			Philippe Van der Linden (Brussels, Belgium)*	
			<b>The old Starling principles versus the new microvascular/ glyocalyx physiology</b>	
			Charles Michel (London, United Kingdom)	
			<b>Rheology for the clinicians: a renewed view for future studies</b>	
			Dan Longrois (Paris, France)	
S	ESAS12	Tuesday, 2 June 2015 10:30 – 12:00	<b>Joint symposium of the European Society for Anaesthesiology and European Society for Emergency Medicine (EuSEM)</b>	Room Helsinki II
			<b>Chairpersons:</b> Helen Askitopoulou (Heraklion, Greece)	
			Karl-Christian Thies (Birmingham, United Kingdom)	
			<b>Procedural sedation and analgesia for adults in the emergency department: safety and precautions</b>	
			Roberta Petrino (Vercelli, Italy)	
			<b>Pre-hospital personnel: required competences for anaesthetic procedures</b>	
			Helen Askitopoulou (Heraklion, Greece)	
			<b>Differences between analgesia in normal situations and in disasters</b>	
			Matthias Helm (Ulm, Germany)	

S	GuestS12	Tuesday, 2 June 2015 10:30 – 12:00	<b>Shortage of anaesthetic drugs - Symposium organised by the World Federation of Societies of Anaesthesiologists (WFSA)</b>	Room Budapest
HELSINKI DECLARATION				
<b>Chairpersons:</b> Philippe Scherpereel (Lille, France) Adrian Gelb (San Francisco, CA, United States)				
<b>Why industry has not provided new drugs for anaesthesia since more than ten years?</b>				
Davy Cheng (London, Canada)				
<b>What makes a drug obsolete for anaesthesia?</b>				
Konstantin Lebedinskii (St. Petersburg, Russian Federation)				
<b>How to face a shortage of anaesthetics in low incomes countries?</b>				
Fauzia Khan (Karachi, Pakistan)				
S	02S2	Tuesday, 2 June 2015 10:30 – 11:30	<b>Office-based anaesthesia</b>	Room New York I
HELSINKI DECLARATION				
<b>Chairperson:</b> Walid Habre (Geneva, Switzerland)				
<b>US perspective</b>				
Fred Shapiro (Boston, MA, United States)				
<b>European perspective</b>				
Serge Broka (Erpent, Belgium)				
S	11S5	Tuesday, 2 June 2015 10:30 – 12:00	<b>Update: cardiopulmonary resuscitation (CPR) - Joint symposium of the ESA and the European Resuscitation Council (ERC)</b>	Room London I+II
Topic related to Resuscitation, Emergency Medicine and Trauma				
<b>Chairperson:</b> Janusz Andres (Krakow, Poland)				
<b>Temperature management in CPR: cooling and the importance to avoid fever</b>				
Peter Teschendorf (Osnabrück, Germany)				
<b>Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest</b>				
Edoardo De Robertis (Naples, Italy)				
<b>Prognostication following Cardiac Arrest - the new ERC-ESICM advisory statement</b>				
Bernd Böttiger (Cologne, Germany)*				

# Scientific Programme by Field of Interest

## Session References:

- CC** CC= Pre-congress Course
- RC** RC= Refresher Course
- S** S= Symposium
- W** W= Workshop
- L** L=Lecture
- D** D=Pro-Con Debate
- ME** ME=Meet the Expert
- I** IS=Interactive Session
- AP** AP=Abstract Presentation Session
- PC** PC=Prize Competition

\*\* Registration Required

The first number of the session reference refers to the subcommittee [field of interest] or to the Society organising the session. The second number indicates the session in that group.

### Example:

- Session **10S1** would be the first (**1**) symposium (**S**) in chronological order organised under learning track **10** (Intensive Care Medicine)
- Session **3RC2** would be the second (**2**) Refresher Course (**RC**) in chronological order organised under learning track **3** (Regional Anaesthesiology)

\*Participant declared a 'conflict of interest'

\*\* Registration Required

**HELSINKI DECLARATION** The content of this session addresses a topic related to the Helsinki Declaration on Patient Safety in Anaesthesiology, launched in 2010.

## Euroanaesthesia Session Proposals

For the Euroanaesthesia 2015 programme in Berlin, several session proposals have been submitted by ESA members for consideration by the Scientific Committee. These have been carefully reviewed and if suitable, included in to the programme of the relevant subcommittee.

The Scientific Committee is open to input from ESA members and would therefore like to thank those who responded to the call for Euroanaesthesia 2015 Session Proposals: Arthur Atchabahian (UK), Christa Boer (NL), Magna Celeste Fortunato Silva (PT), Dario Galante (IT), Mike Margaron (UK), Dino Pedrotti (IT), Nial Quiney (UK), Thomas Sieber (CH), Niccolò Terrando (SE), Maria Vargas (IT).

## Learning Tracks

This year the scientific sessions are grouped in learning tracks.

1. General Anaesthesiology
2. Ambulatory Anaesthesia
3. Regional Anaesthesia
4. Obstetric Anaesthesiology
5. Paediatric Anaesthesiology
6. Neuroanaesthesiology
7. Cardiac, Thoracic and Vascular Anaesthesiology
8. Perioperative Medicine
9. Acute and Pain Management
10. Intensive Care Medicine
11. Resuscitation, Emergency Medicine and Trauma
12. Respiration and Airway Management
13. Transthoracic and Transesophageal Echocardiography + FATE\*
14. Echo-Guided Vascular Access\*
15. LT Echo-Guided Locoregional Blocks\*
16. Patient Safety
17. Education

\*Please note that there are no sessions under learning tracks 13, 14 and 15.



## Pre-congress Courses and Workshops - Access is limited to pre-registered delegates

 AIRCCI

Friday,  
29 May 2015  
14:00-18:00

**Pre-Congress Course on current concepts in airway management - part I**

Room  
Budapest




**Organised by** the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS).

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

**Chairpersons:** Arnd Timmermann (Berlin, Germany)  
Ankie Hamaekers (Maastricht, Netherlands)

**Introduction**

Arnd Timmermann (Berlin, Germany)  
Ankie Hamaekers (Maastricht, Netherlands)

**Welcome**

Michael Seltz Kristensen (Copenhagen, Denmark)  
Kamil Toker (Kocaeli, Turkey)

**Morbidity and mortality of airway management**

Anil Patel (London, United Kingdom)

**Pre-operative assessment and strategies**

Carin Hagberg (Houston, TX, United States)\*

**Cases 1: Pushing the limits (advance SGA uses)**

Friedrich Pühringer (Reutlingen, Germany)

**Cases 2: Oxygen yes - tube no (videolaryngoscopy) Stop for 10 seconds to plan the next 10 minutes**  
Lorenz Theiler (Bern, Switzerland)

**Break**

**Cases 3: Plan ahead (awake intubation)**

Arnd Timmermann (Berlin, Germany)

**Cases 4: When all things go wrong**

Ankie Hamaekers (Maastricht, Netherlands)

**Cases 5: Small airway - big problem? The paediatric difficult airway**

Rolf Holm-Knudsen (Copenhagen, Denmark)

**Cases 6: Interactive Simulated Airway Scenario including CRM**

Johannes Huitink (Amsterdam, Netherlands)  
Dick Van Groeningen (Amsterdam, Netherlands)  
Ina Eberhardt (Göttingen, Germany)  
Nicholas Chrimes (Melbourne, Australia)

**Closing remarks**

Ankie Hamaekers (Maastricht, Netherlands)  
Arnd Timmermann (Berlin, Germany)



**Saturday,  
30 May 2015  
08:00-12:00**



Room  
Budapest

**Pre-Congress Course on current concepts in airway management - part II**

**Organised by** the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS).

**\*\*IMPORTANT NOTICE:** access is limited to pre-registered delegates

**Chairpersons:** Ankie Hamaekers (Maastricht, Netherlands)  
Arnd Timmermann (Berlin, Germany)

**Supraglottic devices and mask ventilation**

Ana Maria Lopez Gutiérrez (Barcelona, Spain)\*  
Friedrich Pühringer (Reutlingen, Germany)  
Anil Patel (London, United Kingdom)

**Flexible optical laryngoscopy**

Carin Hagberg (Houston, TX, United States)\*  
Thomas Heidegger (Grabs, Switzerland)  
Kamil Toker (Kocaeli, Turkey)  
Paul Baker (Auckland, New Zealand)\*

**Intubation through supraglottic device**

Elizabeth Behringer (Los Angeles, CA, United States)  
Peter Paal (Innsbruck, Austria)  
Direct laryngoscopy and stylets  
Flavia Petrini (Chieti-Pescara, Italy)

**Rigid optical laryngoscopy: adult**

Volker Dörjes (Kiel, Germany)\*  
Richard Cooper (Toronto, Canada)  
Pierre Diemunsch (Strasbourg, France)\*

**Rigid optical laryngoscopy, paediatric**

Rolf Holm-Knudsen (Copenhagen, Denmark)  
Ellen P. O'Sullivan (Dublin, Ireland)

**Ultrasonography in airway management**

Michael Seltz Kristensen (Copenhagen, Denmark)  
Wendy Teoh (Singapore, Singapore)

**Emergency percutaneous airway, animal model surgical, Seldinger and needle cric**

Vicente Martinez Pons (Valencia, Spain)  
Dusanka Janjevic (Novi Sad, Serbia)  
Rüdiger Noppens (Mainz, Germany)  
Robert Greif (Bern, Switzerland)

**Lung isolation techniques**

Niels Erik Ove Andersen (Copenhagen, Denmark)  
Lorenz Theiler (Bern, Switzerland)

**Simulation: Difficult airway case A**

Johannes Huitink (Amsterdam, Netherlands)  
Dick Van Groeningen (Amsterdam, Netherlands)

**Simulation: difficult airway case B**

Ina Eberhardt (Göttingen, Germany)  
Nicholas Chrimes (Melbourne, Australia)

CC	ECHOCC1	Friday, 29 May 2015 14:00 – 18:00	<b>Pre-Congress Course on ultrasound use in anaesthesia and critical care - part I</b>	Room A8
			<p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology Intensive Care Medicine</p> <p><b>Chairperson:</b> Patrick Wouters (Ghent, Belgium)</p> <p><b>Lectures and hands-on stations</b></p> <p>Aamer Ahmed (Leicester, United Kingdom)            Johan Bence (Leicester, United Kingdom)            Dominique Bettex (Zürich, Switzerland)            Stefaan Bouchez (Ghent, Belgium)            Raoul Breitzkreutz (Frankfurt, Germany)            Stefanie Bruemmer-Smith (Brighton, United Kingdom)            Jörg Ender (Leipzig, Germany)            Aarne Feldheiser (Berlin, Germany)            Nick Fletcher (London, United Kingdom)            Fabio Guarracino (Pisa, Italy)            Ravi Hebballi (Leicester, United Kingdom)            Michael Sander (Berlin, Germany)*            Erik Sloth (Aarhus, Denmark)*            Sascha Treskatsch (Berlin, Germany)            Stefan Weber (Bonn, Germany)*            Patrick Wouters (Ghent, Belgium)</p>	
CC	ECHOCC2	Saturday, 30 May 2015 08:00 – 12:00	<b>Pre-Congress Course on ultrasound use in anaesthesia and critical care - part II</b>	Room A8
			<p>**IMPORTANT NOTICE: access is limited to pre-registered delegates</p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology Intensive Care Medicine</p> <p><b>Lectures and hands-on stations</b></p> <p>Aamer Ahmed (Leicester, United Kingdom)            Johan Bence (Leicester, United Kingdom)            Dominique Bettex (Zürich, Switzerland)            Stefaan Bouchez (Ghent, Belgium)            Raoul Breitzkreutz (Frankfurt, Germany)            Stefanie Bruemmer-Smith (Brighton, United Kingdom)            Jörg Ender (Leipzig, Germany)            Aarne Feldheiser (Berlin, Germany)            Nick Fletcher (London, United Kingdom)            Fabio Guarracino (Pisa, Italy)            Ravi Hebballi (Leicester, United Kingdom)            Michael Sander (Berlin, Germany)*            Erik Sloth (Aarhus, Denmark)*            Sascha Treskatsch (Berlin, Germany)            Stefan Weber (Bonn, Germany)*            Patrick Wouters (Ghent, Belgium)</p>	



Friday,  
29 May 2015  
14:00 – 18:00




### European Patient Safety Course (EPSC) - part I

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

Room  
New York I

**Chairperson:** Marcus Rall (Tübingen, Germany)\*

**Welcome, introduction to EPSC & Patient Safety Overview.**

**Participants introduction round with Sociometry**

Marcus Rall (Tübingen, Germany)\*

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

**The “Helsinki Declaration on Patient Safety” by ESA/EBA. Implications for the future & the Task Force Patient safety.**

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

Case introduction for interactive workshop

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

**Human Limitations...How errors evolve - how humans work...**

Sven Staender (Männedorf, Switzerland)

**Human error countermeasures: the Crisis Resource Management concept (CRM). CRM application video and workshop. Introduction to the 15 CRM key points**

Marcus Rall (Tübingen, Germany)\*

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

Stephanie Oberfrank (Reutlingen, Germany)\*

**Groupwork: workshop on case; deeper analysis & recommendations with analysis from Human Factor perspective, input from “Human Limitations” & “CRM Concept”; presentation of key results in plenum: causes & factors - Recommendations for future prevention**

Marcus Rall (Tübingen, Germany)\*

Sven Staender (Männedorf, Switzerland)

Filippo Bressan (Prato, Italy)

Ralf Krage (Amsterdam, Netherlands)

Thomas Kieber (Tübingen, Germany)

Johannes Wacker (Zurich, Switzerland)

**Reflection on Part 1 & end of day discussion**

 EPSCC2

Saturday,  
30 May 2015  
08:00 – 12:00



### European Patient Safety Course (EPSC) - part II

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

Room  
New York I

#### Questions & introductory session

Marcus Rall (Tübingen, Germany)\*

Filippo Bressan (Prato, Italy)

Short input: What data should be collected to document quality & safety?

Johannes Wacker (Zurich, Switzerland)

#### Short input: Learning & improving from critical incidents; do's & don'ts for Incident Reporting Systems (IRS)

Sven Staender (Männedorf, Switzerland)

#### Value and use of realistic simulation team training; the importance of debriefing

Filippo Bressan (Prato, Italy)

Ralf Krage (Amsterdam, Netherlands)

#### Break

#### Systems safety. High Reliability in a department

#### How to prioritize patient safety under real world production pressure? Small group workshop

Marcus Rall (Tübingen, Germany)\*

Johannes Wacker (Zurich, Switzerland)

#### Hands-on teamwork exercise

Marcus Rall (Tübingen, Germany)\*

Johannes Wacker (Zurich, Switzerland)

Stephanie Oberfrank (Reutlingen, Germany)\*

Ralf Krage (Amsterdam, Netherlands)

#### Short input - Aftermath of an accident (incident): What to do, what not to do? The patient, the team, the system...

David Borshoff (Perth, Australia)

Sven Staender (Männedorf, Switzerland)

#### Interactive session on checklists: Emergency checklists & lessons learnt from the WHO Surgical Safety Checklist Initiative

David Borshoff (Perth, Australia)

Ravi Prakash Mahajan (Nottingham, United Kingdom)

#### "Simple measures and why we don't follow them". Barriers & solutions for Patient Safety

Sven Staender (Männedorf, Switzerland)

Ravi Prakash Mahajan (Nottingham, United Kingdom)

#### Evaluation, discussion, networking, certificates

 GASCC1

Saturday,  
30 May 2015  
10:00 – 12:00

### GasMan Workshop

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates

Room  
New York  
III

**Chairpersons:** Jan Hendrickx (Aalst, Belgium)

James H. Philip (Boston, United States)

#### Where to get and how to install GasMan

James H. Philip (Boston, United States)

#### Basic exercises

James H. Philip (Boston, United States)

#### The basics of uptake and distribution






Tom Van Zundert (Maastricht, Netherlands)

#### Understanding clinical scenarios

James H. Philip (Boston, United States)

Jan Hendrickx (Aalst, Belgium)

#### Advanced uses

	<b>NEUROCC1</b>	<b>Friday,</b> 29 May 2015 14:00 – 18:00	<b>Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part I</b>	Room Helsinki I
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			<b>Chairpersons:</b> Massimo Lamperti (Milan, Italy) Federico Bilotta (Rome, Italy)	
			<b>Basics of EEG for the non-neuroanaesthetist</b> Maria Cristina Honorato (Pamplona, Spain)	
			<b>Consciousness: from sedation to deep anaesthesia</b> Jaideep Pandit (Oxford, United Kingdom)	
			<b>Cerebral oximetry</b> Rafi Avitsian (Cleveland, OH, United States)*	
			<b>TIVA, TCI or volatiles? What have I to do?</b> Anthony Absalom (Groningen, Netherlands)	
			<b>BIS: the evidence</b> Lionel Velly (Marseille, France)	
			<b>TCD: the basics</b> Marek Czosnyka (Cambridge, United Kingdom)*	
			<b>Evoked potentials: the basics.</b> Pierre Pandin (Brussels, Belgium)	
	<b>NEUROCC2</b>	<b>Saturday,</b> 30 May 2015 08:00 – 12:00	<b>Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part II</b>	Room Helsinki I
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			<b>Chairpersons:</b> Massimo Lamperti (Milan, Italy) Federico Bilotta (Rome, Italy)	
			<b>Problem Based Learning Discussion - Case 1</b> Rafi Avitsian (Cleveland, OH, United States)* Federico Bilotta (Rome, Italy) Lionel Velly (Marseille, France)	
			<b>Problem Based Learning Discussion - Case 2</b> Massimo Lamperti (Milan, Italy) Maria Cristina Honorato (Pamplona, Spain) Jaideep Pandit (Oxford, United Kingdom)	
			<b>Problem Based Learning Discussion - Case 3</b> Pierre Pandin (Brussels, Belgium) Anthony Absalom (Groningen, Netherlands) Marek Czosnyka (Cambridge, United Kingdom)*	
	<b>PGCC1</b>	<b>Saturday,</b> 30 May 2015 10:00 – 12:00	<b>Postgraduate Course on principles and practice of noninvasive ventilation</b>	Room A2
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			<b>Principles and practice of noninvasive ventilation</b> Cesare Gregoretti (Torino, Italy)*	
	<b>PGCC2</b>	<b>Saturday,</b> 30 May 2015 10:00 – 12:00	<b>Postgraduate Course on how to design and conduct clinical studies in respiration</b>	Room Helsinki II
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			<b>How to design and conduct clinical studies in respiration</b> Marcus Schultz (Amsterdam, Netherlands)	
	<b>PGCC3</b>	<b>Saturday,</b> 30 May 2015 10:00 – 12:00	<b>Postgraduate Course on principles and practice of anaesthesia for bariatric surgery</b>	Room London III
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			<b>Principles and practice of anaesthesia for bariatric surgery</b> Luc De Baerdemaeker (Ghent, Belgium)* Jan Paul Mulier (Bruges, Belgium) Michael Margaron (Chichester, United Kingdom)	

CC	CADCC1	Saturday, 30 May 2015 09:00 – 12:00	<b>Regional Anaesthesia on Cadavers - Pre-congress Workshop organised in cooperation with the Department of Anaesthesiology and Intensive Care Medicine, Charité-University Medicine, Berlin.</b>	Institute of Anatomy
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			Topic related to Regional Anaesthesia	
			<b>Chairpersons:</b> Gabriella Iohom (Cork, Ireland) Christian von Heymann (Berlin, Germany)	
			<b>Working station 1: Head (pain therapy)</b>	
			<b>Working station 2: Head/Shoulder</b>	
			<b>Working station 3: Inguinal region and central lower extremity blocks</b>	
			<b>Working station 4: Psoas region (ventral view)</b>	
			<b>Working station 5: Spinal/paravertebral</b>	
			<b>Working station 6: Peripheral regional anaesthesia</b>	
			<b>Workshop Faculty</b>	
			Jürgen Birnbaum (Berlin, Germany)	
			Thomas Fritzsche (Berlin, Germany)	
			Michael Krämer (Berlin, Germany)	
			Michael Krimphove (Berlin, Germany)	
			Michele Ocken (Berlin, Germany)	
			Michael Römer (Berlin, Germany)	
			Andreas Triltsch (Berlin, Germany)	
			Thomas Hilbeck (Berlin, Germany)	
CC	CADCC2	Saturday, 30 May 2015 14:00 – 17:00	<b>Regional Anaesthesia on Cadavers - Pre-congress Workshop organised in cooperation with the Department of Anaesthesiology and Intensive Care Medicine, Charité-University Medicine, Berlin.</b>	Institute of Anatomy
			**IMPORTANT NOTICE: access is limited to pre-registered delegates	
			Topic related to Regional Anaesthesia	
			<b>Chairpersons:</b> Gabriella Iohom (Cork, Ireland) Christian von Heymann (Berlin, Germany)	
			<b>Working station 1: Head (pain therapy)</b>	
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			<b>Working station 3: Inguinal region and central lower extremity blocks</b>	
			<b>Working station 4: Psoas region (ventral view)</b>	
			<b>Working station 5: Spinal/paravertebral</b>	
			<b>Working station 6: Peripheral regional anaesthesia</b>	
			<b>Workshop Faculty</b>	
			Jürgen Birnbaum (Berlin, Germany)	
			Thomas Fritzsche (Berlin, Germany)	
			Michael Krämer (Berlin, Germany)	
			Michael Krimphove (Berlin, Germany)	
			Michele Ocken (Berlin, Germany)	
			Michael Römer (Berlin, Germany)	
			Andreas Triltsch (Berlin, Germany)	
			Thomas Hilbeck (Berlin, Germany)	



**EUROSIVACC1** Saturday,  
30 May 2015  
08:00 - 12:00



**Intravenous anesthesia and related monitoring -  
17th EuroSIVA Annual Scientific Meeting**

Room  
London  
I+II

**Chairperson:** Stefan Schraag (Glasgow, United Kingdom)\*

**Opening and welcome**

Stefan Schraag (Glasgow, United Kingdom)\*

**The year in IV anaesthesia: publications that stand out**

Johan Raeder (Oslo, Norway)

**How to make TIVA work effectively and safe?**

Luc Barvais (Brussels, Belgium)

**Dispelling the myths: TIVA and awareness**

Francisco Lobo (Porto, Portugal)

**Coffee break**

**The latest in safe sedation with TCI**

Gavin Kenny (Glasgow, United Kingdom)

**The TCI pump of the future do: SMART anaesthesia**

Stefan Schraag (Glasgow, United Kingdom)\*

**Hands-on the app with TIVAtainerX: Pk at the point of care**

Frank Engbers (Leiden, Netherlands)\*





Friday,  
29 May 2015  
09:00 – 17:30



**Spinal sonography symposium - Pre-Congress course organised by the Society for Ultrasound in Anaesthesia (SUA)**

Room  
Helsinki II

**Organised by:** Nicholas Moore (United Kingdom); Edward Lin (United Kingdom)

**Chairpersons:** Nicholas Moore (United Kingdom), Abdelazeem Eldawlatly (Saudi Arabia)

**Interpreters:** Irmgard Heinz (Germany), Nadine Lienert (Germany)

**Guidelines and evidence base to use ultrasound for spinal and paraspinous injections**

Sheelaj Sharma (United Kingdom)

**Learning to recognise - basic concepts**

Thomas Grau (Germany)

**Master class - lumbar spine and paravertebral sonography including facet joint and medial branch blocks**

Xavier Sala-Blanch (Spain)

**Coffee break**

**Chairpersons:** Thomas Grau (Germany), Nicholas Moore (United Kingdom)

**Lumbar spine sonography in obstetrics and obese patients - tricks of the trade**

Vijay Kumar (United Kingdom)

**Master class - thoracic spine, paravertebral sonography and demonstration on volunteers**

Raghavendran Krishnaian (United Kingdom)

Irfan Raza (United Kingdom)

**Lunch**

**Chairpersons:** Vijay Kumar (United Kingdom), Xavier Sala-Blanch (Spain)

**Master class - ultrasound guided cervical spine, medial branch and facet joint injection techniques**

Edward Lin (United Kingdom)

**Master class - caudal, facet joint and SI joint blocks**

Sumit Gulati (United Kingdom)

**Coffee break**

**Chairpersons:** Sheelaj Sharma (United Kingdom), Sheelaj Sharma (United Kingdom)

**Special lecture on impar ganglion, quadratus lumborum, piriformis and thoraco-lumbar fascia blocks**

Edward Lin (United Kingdom)

Learning Track 1: General Anaesthesiology

**RC** 01RC1

Sunday,  
31 May 2015  
08:30 – 09:15

**New drugs in anaesthesia**

**Chairperson:** Markus W. Hollmann (Amsterdam, Netherlands)

**Speaker:** J. Robert Sneyd (Plymouth, United Kingdom)\*

Room  
Budapest

**S** 01S1

Sunday,  
31 May 2015  
10:30 – 12:00

**Respiratory management of the obese patient**

**Chairperson:** Luc De Baerdemaeker (Ghent, Belgium)

**Induction of anaesthesia in obese patients**

Paolo Pelosi (Genova, Italy)

**Do we need higher pressures to recruit and stabilise the lungs of obese patients?**

Marcelo Gama de Abreu (Dresden, Germany)

**Do obese patients need CPAP postoperatively?**

Luc De Baerdemaeker (Ghent, Belgium)

Room  
Helsinki I

<b>S</b>	<b>01S2</b>	<b>Sunday, 31 May 2015 14:00 – 15:30</b>	<p><b>Perioperative fluid therapy: how real life could be improved by clinical trials</b></p> <p><b>Chairpersons:</b> Massimo Lamperti (Milan, Italy) Berthold Bein (Hamburg, Germany)</p> <p><b>How are we infusing currently and why are we doing that?</b> Matthias Jacob (Straubing, Germany)*</p> <p><b>Fluid resuscitation with colloids or cristalloids?</b> Arash Afshari (Copenhagen, Denmark)</p> <p><b>Fluid optimization in high risk surgery: how to measure</b> Maxime Cannesson (Irvine, CA, United States)</p>	Room Budapest
<b>S</b>	<b>01S3</b>	<b>Sunday, 31 May 2015 14:00 – 15:00</b>	<p><b>New monitoring trends in liver surgery</b></p> <p><b>Chairperson:</b> Jan Hendrickx (Aalst, Belgium)</p> <p><b>Perioperative monitoring of liver function</b> Claus-Georg Krenn (Vienna, Austria)*</p> <p><b>Intra-operative monitoring in liver surgery</b> Chris Snowden (Newcastle upon Tyne, United Kingdom)</p>	Room New York I
<b>S</b>	<b>01S4</b>	<b>Monday, 1 June 2015 08:30 – 10:00</b>	<p><b>Anaesthesia risks: the elderly brain</b></p> <p><b>Chairperson:</b> Frédéric Aubrun (Lyon, France)</p> <p><b>POCD and long term outcome</b> Jacob Steinmetz (Copenhagen, Denmark)</p> <p><b>Neuroinflammation and cognitive dysfunction after surgery – a likely explanation?</b> Lars Simon Rasmussen (Copenhagen, Denmark)</p> <p><b>Perioperative delirium – Can we intervene?</b> Ulf Guenther (Bonn, Germany)*</p>	Room A8
<b>S</b>	<b>01S5</b>	<b>Monday, 1 June 2015 10:30 – 11:30</b>	<p><b>Drug dosage in obese patients</b></p> <p><b>Chairperson:</b> Radmilo Jankovic (Nis, Serbia)</p> <p><b>Is MAC weight adjusted?</b> Luc De Baerdemaeker (Ghent, Belgium)*</p> <p><b>Allometric scaling in obese patients</b> Douglas Eleveld (Groningen, Netherlands)</p>	Room Helsinki II
<b>S</b>	<b>01S6</b>	<b>Monday, 1 June 2015 14:00 – 15:30</b>	<p><b>The cardiovascular system on the monitor screen</b></p> <p><b>Chairperson:</b> Patrick Wouters (Ghent, Belgium)</p> <p><b>Haemodynamic monitoring: what's the evidence and does it matter?</b> Azriel Perel (Tel Aviv, Israel)*</p> <p><b>Non-invasive monitoring for optimising the high-risk patient?</b> Berthold Bein (Hamburg, Germany)*</p> <p><b>Occult hypoperfusion in high-risk surgical patients: a place for NIRS?</b> Annelies Moerman (Ghent, Belgium)*</p>	Room A7
<b>S</b>	<b>01S7</b>	<b>Monday, 1 June 2015 16:00 – 17:30</b>	<p><b>The risky patient in anaesthesia</b></p> <p>Topic related to Cardiothoracic and Vascular Anaesthesiology, Intensive Care Medicine</p> <p><b>Chairpersons:</b> Jean-Luc Fellahi (Caen, France)* Sharon Einav (Jerusalem, Israel)</p> <p><b>The patient with hepatopulmonary syndrome: anaesthetic considerations</b> Catherine Paugam-Burtz (Clichy, France)</p> <p><b>Evaluation and management of perioperative heart failure</b> Michelle Chew (Lund, Sweden)</p> <p><b>The patient with intra-abdominal hypertension: a new circulatory risk</b> Manu Malbrain (Antwerp, Belgium)*</p>	Room A5

S	01S8	Tuesday, 2 June 2015 08:30 – 10:00	<p><b>Preventative antiemetic therapy</b></p> <p><b>Chairperson:</b> Philip Hopkins (Leeds, United Kingdom)</p> <p><b>Indications for preventative antiemetics</b> Peter Kranke (Würzburg, Germany)*</p> <p><b>Preventative antiemetic drugs: which, when &amp; how much?</b> Dirk Rüsç (Marburg, Germany)</p> <p><b>Prospects for new antiemetics</b> Pierre Diemunsch (Strasbourg, France)*</p>	Room Budapest
L	01L1	Sunday, 31 May 2015 08:30 – 09:15	<p><b>Conscientious refusal - can it be ethically justified?</b></p> <p><b>Chairperson:</b> Manuel Otero López (Paris, France)</p> <p><b>Conscientious refusal - can it be ethically justified?</b> Georges Lacoëuilhe (Paris, France)</p>	Room New York I
L	01L2	Sunday, 31 May 2015 10:30 – 11:15	<p><b>Machines, filters, CO2 absorbers - who cares?</b></p> <p>Topic related to Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Alain Kalmar (Groningen, Netherlands)</p> <p><b>Machines, filters, CO2 absorbers: who cares?</b> Jan Hendrickx (Aalst, Belgium)*</p>	Room New York I
L	01L3	Sunday, 31 May 2015 16:00 – 16:45	<p><b>Big data - where our monitoring data will go, and how their analysis will impact our care and research</b></p> <p>Topic related to Monitoring, Ultrasound and Equipment</p> <p><b>Chairperson:</b> Massimo Lamperti (Milan, Italy)</p> <p><b>Big data: what they are and how they will affect us</b> Daniel Sessler (Cleveland, OH, United States)</p>	Room Helsinki II
L	ESAL7	Tuesday, 2 June 2015 10:30 – 11:15	<p><b>Hot Topics in Anaesthesiology - Last 12 month's top publications</b></p> <p><b>Chairperson:</b> Charles Marc Samama (Paris, France)</p> <p><b>Speaker:</b> Stefan G. De Hert (Ghent, Belgium)</p>	Room A8
D	01D1	Sunday, 31 May 2015 10:30 – 11:30	<p><b>PEEP during general anaesthesia is a must</b></p> <p><b>Chairpersons:</b> Luciano Gattinoni (Milan, Italy) Marcus Schultz (Amsterdam, Netherlands)</p> <p><b>PEEP during general anaesthesia is a must - PRO</b> Gary Mills (Sheffield, United Kingdom)</p> <p><b>PEEP during general anaesthesia is a must - CON</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p>	Room Budapest
D	01D2	Sunday, 31 May 2015 10:30 – 11:30	<p><b>Should nitrous oxide be banned from the operation room?</b></p> <p><b>Chairpersons:</b> Markus W. Hollmann (Amsterdam, Netherlands)* Cesare Gregoretti (Torino, Italy)</p> <p><b>Nitrous oxide should be banned from the OR - PRO</b> Rolf Rossaint (Aachen, Germany)</p> <p><b>Nitrous oxide should be banned from the OR - CON</b> Daniel Sessler (Cleveland, OH, United States)</p>	Room A7
D	01D3	Monday, 1 June 2015 08:30 – 09:30	<p><b>Anaesthesia in the financial storm</b></p> <p>Topic related to General Anaesthesiology</p> <p><b>Chairpersons:</b> Massimo Lamperti (Milan, Italy)</p> <p><b>Greening the operating room: how we can do our bit to reduce costs and decrease pollution</b> Lauren Berkow (Baltimore, MD, United States)</p> <p><b>Should we allow non-anaesthetists to perform anaesthesia?</b> Jaume Canet Capeta (Barcelona, Spain)</p>	Room Budapest

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D	01D4	Monday, 1 June 2015 10:30 – 12:00	<b>Autotransfusion safe and effective?</b> <b>Chairperson:</b> Jens Meier (Linz, Austria) <b>Pro</b> Dafydd Thomas (Swansea, United Kingdom) <b>Con</b> David Faraoni (Boston, United States) <b>Autotransfusion in children</b> Thorsten Haas (Zürich, Switzerland)*	Room A7
D	ESAD1	Sunday, 31 May 2015 08:30 – 10:00	<b>Anticough medication provide cross-allergies with NMBAs</b> <b>Chairperson:</b> Lene Heise Garvey (Copenhagen, Denmark) <b>The role of NMBAs in perioperative anaphylaxis</b> Anne Berit Guttormsen (Bergen, Norway) <b>Pholcodine does not sensitize people against neuromuscular blocking agents</b> Pascale Dewachter (Paris, France)* <b>Pholcodine sensitizes people against neuromuscular blocking agents</b> Erik Florvaag (Bergen, Norway)	Room Helsinki II
Learning Track 2: Ambulatory Anaesthesiology				
RC	02RC1	Saturday, 30 May 2015 13:00 – 13:45	<b>New anticoagulants in ambulatory anaesthesia</b> <b>Chairperson:</b> Johan Raeder (Oslo, Norway) <b>Speaker:</b> Charles Marc Samama (Paris, France)*	Room Helsinki I
RC	02RC2	Saturday, 30 May 2015 13:00 – 13:45	<b>Spinals for day surgery revisited</b> <b>Chairperson:</b> Mark Skues (Chester, United Kingdom)* <b>Speaker:</b> Jan Jakobsson (Stockholm, Sweden)*	Room Helsinki II
S	02S1	Tuesday, 2 June 2015 08:30 – 10:00	<b>Update general anaesthesia for patients undergoing day surgery</b> <b>Chairperson:</b> Metha Brattwall (Göteborg, Sweden) <b>Are ultrashort acting opioids suitable in the ambulatory setting?</b> Anil Gupta (Örebro, Sweden) <b>Non-opioid analgesics for postoperative pain management</b> Mark Skues (Chester, United Kingdom) <b>Does sugammadex reversal improve patient turn over in ambulatory anaesthesia?</b> Thomas Fuchs-Buder (Nancy, France)*	Room A5
S	02S2	Tuesday, 2 June 2015 10:30 – 11:30	<b>Office-based anaesthesia</b> <b>Chairperson:</b> Walid Habre (Geneva, Switzerland) <b>US perspective</b> Fred Shapiro (Boston, MA, United States) <b>European perspective</b> Serge Broka (Erpent, Belgium)	Room New York I
ME	02ME1	Sunday, 31 May 2015 08:30 – 09:30	<b>Dogmas in ambulatory anaesthesia</b> <b>Chairperson:</b> Ian Smith (Stoke-on-Trent, United Kingdom) <b>Do all patients need an escort and someone at home after ambulatory anaesthesia?</b> Johan Raeder (Oslo, Norway) <b>Is PACU passage mandatory for all ambulatory patients</b> Claude Meistelman (Nancy, France)	Room A8

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## Learning Track 3: Regional Anaesthesiology

<b>RC</b>	<b>O3RC1</b>	Monday, 1 June 2015 10:30 – 11:15	<b>Neurological complications of regional anaesthesia</b> <b>Chairperson:</b> Xavier Capdevila (Montpellier, France) <b>Speaker:</b> Philipp Lirk (Amsterdam, Netherlands)	Room A6
<b>HELSINKI DECLARATION</b>				
<b>RC</b>	<b>O3RC2</b>	Monday, 1 June 2015 11:30 – 12:15	<b>Epidurals revisited</b> <b>Chairperson:</b> Alparslan Apan (Giresun, Turkey) <b>Speaker:</b> Peter Lee (Cork, Ireland)	Room A6
<b>S</b>	<b>O3S1</b>	Saturday, 30 May 2015 15:00 – 16:30	<b>Analgesia following total knee replacement</b> <b>Chairperson:</b> Jens Kessler (Heidelberg, Germany) <b>Innervation of the knee and common nerve blocks</b> Xavier Sala - Blanch (Barcelona, Spain) <b>Multimodal analgesia options - do we still need to block?</b> Arthur Atchabahian (Paris, France)* <b>Periarticular local infiltration analgesia</b> James Harty (Cork, Ireland)	Room Helsinki I
<b>S</b>	<b>O3S2</b>	Sunday, 31 May 2015 08:30 – 09:30	<b>Peripheral nerve blockade: tricks of the trade</b> <b>Chairperson:</b> Alparslan Apan (Giresun, Turkey) <b>How to improve one's success rate?</b> Xavier Capdevila (Montpellier, France) <b>Adjuvants worth using</b> Dara Breslin (Dublin, Ireland)	Room A6
<b>W</b>	<b>ECHOW1</b>	Sunday, 31 May 2015 09:00 – 12:00	<b>Ultrasound guided regional anaesthesia workshop I</b> **IMPORTANT NOTICE: access is limited to pre-registered delegates <b>Chairperson:</b> Jens Kessler (Heidelberg, Germany) <b>Phantoms</b> Jens Kessler (Heidelberg, Germany) <b>Upper limb blocks</b> Tim Maecken (Bochum, Germany) <b>Lower limb blocks</b> Rainer J. Litz (Dresden, Germany) <b>Trunk blocks</b> Paul Kessler (Frankfurt, Germany)	Room New York III
<b>W</b>	<b>ECHOW2</b>	Sunday, 31 May 2015 14:00 – 17:00	<b>Ultrasound guided regional anaesthesia workshop II</b> **IMPORTANT NOTICE: access is limited to pre-registered delegates <b>Chairperson:</b> Jens Kessler (Heidelberg, Germany) <b>Phantoms</b> Jens Kessler (Heidelberg, Germany) <b>Upper limb blocks</b> Tim Maecken (Bochum, Germany) <b>Lower limb blocks</b> Rainer J. Litz (Dresden, Germany) <b>Trunk blocks</b> Paul Kessler (Frankfurt, Germany)	Room New York III
<b>D</b>	<b>O3D1</b>	Monday, 1 June 2015 08:30 – 09:30	<b>Ultrasound guided peripheral nerve blockade in anaesthetised patients</b> <b>Chairperson:</b> Gabriella Iohom (Cork, Ireland) <b>Pro - I do perform nerve blocks in anaesthetised patients</b> Colin McCartney (Toronto, Canada) <b>Con - I don't perform nerve blocks in anaesthetised patients</b> Herve Bouaziz (Nancy, France)*	Room A6

## Learning Track 4: Obstetric Anaesthesiology

<b>RC</b>	<b>O4RC1</b>	<b>Saturday, 30 May 2015 13:00 – 13:45</b>	<b>Obstetric anaesthesia and analgesia and thromboprophylactic drugs</b>  <b>Chairperson:</b> Sukran Sahin (Bursa, Turkey) <b>Speaker:</b> Wiebke Gogarten (Bielefeld, Germany)*	Room A8
<b>RC</b>	<b>O4RC2</b>	<b>Saturday, 30 May 2015 15:00 – 15:45</b>	<b>Chloroprocaine in obstetric anaesthesia: an old drug with a new life</b>  <b>Chairperson:</b> Michela Camorcia (Rome, Italy) <b>Speaker:</b> Marc Van de Velde (Leuven, Belgium)*	Room London I+II
<b>RC</b>	<b>O4RC3</b>	<b>Sunday, 31 May 2015 10:30 – 11:15</b>	<b>Management of the traumatised pregnant patient</b>  <b>Chairperson:</b> Giorgio Capogna (Rome, Italy) <b>Speaker:</b> Vegard Dahl (Oslo, Norway)	Room A2
<b>S</b>	<b>O4S1</b>	<b>Monday, 1 June 2015 10:30 – 11:30</b>	<b>Pregnancy and serious medical problems</b>  <b>Chairperson:</b> Marcel Vercauteren (Edegem, Belgium) <b>The pregnant patient and hepatic disease</b> Berrin Günaydin (Ankara, Turkey) <b>The pregnant patient with pulmonary hypertension</b> Emilia Guasch (Madrid, Spain)	Room London I+II
<b>S</b>	<b>O4S2</b>	<b>Tuesday, 2 June 2015 10:30 – 12:00</b>	<b>Important topics related to obstetric anaesthesia</b>  <b>Chairperson:</b> Sukran Sahin (Bursa, Turkey) <b>Update on modern labour analgesia: initiation, maintenance, drugs and adjuvants</b> Giorgio Capogna (Rome, Italy) <b>Rapid sequence induction and general anaesthesia in pregnancy revisited</b> Surbhi Malhotra (London, United Kingdom) <b>Role of non-invasive cardiac output monitoring in pregnancy</b> Alicia Dennis (Sydney, Australia)	Room A5
<b>L</b>	<b>O4L1</b>	<b>Monday, 1 June 2015 08:30 – 09:15</b>	<b>Is there still a role for nitrous oxide and inhalational analgesia in labour?</b>  <b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium) <b>Is there still a role for nitrous oxide and inhalational analgesia in labour ?</b> Gary Stocks (London, United Kingdom)	Room A5
<b>ME</b>	<b>O4ME1</b>	<b>Sunday, 31 May 2015 08:30 – 10:00</b>	<b>Challenging problems in the obstetric population</b>  <b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium) <b>Maternal seizures: causes, diagnosis and therapy</b> Tim Meek (Middlesbrough, United Kingdom) <b>Cardiopulmonary resuscitation in pregnancy</b> Sharon Einav (Jerusalem, Israel) <b>Induced labour: what does the anaesthetist need to know and do?</b> Michela Camorcia (Rome, Italy)	Room A3

## Learning Track 5: Paediatric Anaesthesiology

<b>RC</b>	<b>O5RC1</b>	<b>Saturday, 30 May 2015 13:00 – 13:45</b>	<b>How to give safe anaesthesia to a child</b>  <b>Chairperson:</b> Thomas Engelhardt (Aberdeen, United Kingdom) <b>Speaker:</b> Markus Weiss (Zürich, Switzerland)	Room A7
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S	05S1	Sunday, 31 May 2015 08:30 – 10:00	<p><b>Common problems in paediatric anaesthesia</b></p> <p><b>Chairpersons:</b> Karin Becke (Nürnberg, Germany)  <b>Minimally invasive surgery in small children: the essentials for the anaesthesiologist</b>            Robert Sümpelmann (Hannover, Germany)</p> <p><b>When to postpone a case</b>            Thomas Engelhardt (Aberdeen, United Kingdom)</p> <p><b>What is a normal blood pressure in an anaesthetized child?</b>            Martin Jöhr (Luzern, Switzerland)</p>	Room A7
S	05S2	Sunday, 31 May 2015 10:30 – 12:00	<p><b>Congenital heart disease</b></p> <p><b>Chairperson:</b> Uwe Schirmer (Bad Oeynhausen, Germany)</p> <p><b>Managing children with congenital heart disease for non-cardiac surgery</b>            Michelle White (Madagascar, Madagascar)</p> <p><b>Ambulatory surgery in patients with congenital heart disease?</b>            Mona Momeni (Brussels, Belgium)</p> <p><b>Outcomes of major non-cardiac surgery in adults with congenital heart disease</b>            Jochen Steppan (Baltimore, MD, United States)</p>	Room London I+II
S	05S3	Monday, 1 June 2015 08:30 – 10:00	<p><b>The ex-premie with an inguinal hernia: how I do it</b></p> <p><b>Chairperson:</b> Tom Giedsing Hansen (Odense, Denmark)</p> <p><b>The ex-premie with an inguinal hernia : how I do it</b>            Thomas Engelhardt (Aberdeen, United Kingdom)</p> <p><b>The ex-premie with an inguinal hernia : how I do it</b>            Francis Veyckemans (Brussels, Belgium)</p> <p><b>The ex-premie with an inguinal hernia : how I do it</b>            Martin Jöhr (Luzern, Switzerland)</p>	Room A7
S	05S4	Tuesday, 2 June 2015 08:30 – 10:00	<p><b>Cognitive dysfunction following general anaesthesia in paediatrics</b></p> <p>Topic related to General Anaesthesiology</p> <p><b>Chairperson:</b> Claudia Spies (Berlin, Germany)</p> <p><b>Anaesthesia neurotoxicity : is there clinical evidence?</b>            Robert Sanders (London, United Kingdom)*</p> <p><b>Postoperative delirium in paediatric patients</b>            Keira Mason (Boston, MA, United States)</p> <p><b>If it is not the anaesthetics, what may then cause brain damage during surgery in infants?</b>            Tom Giedsing Hansen (Odense, Denmark)</p>	Room A6
I	05I1	Saturday, 30 May 2015 15:00 – 16:30	<p><b>When things go wrong in paediatric anaesthesia</b></p> <p><b>Chairperson:</b> Frank Wappler (Cologne, Germany)</p> <p><b>Case 1 - Airway difficulty</b>            Karin Becke (Nürnberg, Germany)</p> <p><b>Case 2 - Trauma care</b>            Richard Dutton (Park Ridge, IL, United States)</p> <p><b>Case 3 - Massive blood loss</b>            Flavia Petrini (Chieti-Pescara, Italy)</p>	Room A7
L	05L1	Sunday, 31 May 2015 14:00 – 14:45	<p><b>Neonatal resuscitation</b></p> <p><b>Chairperson:</b> Sukran Sahin (Bursa, Turkey)</p> <p><b>Neonatal resuscitation</b>            Ewen Johnston (Edinburgh, United Kingdom)</p>	Room A5

**Learning Track 6: Neuroanaesthesiology**

S	<b>06S1</b> Sunday, 31 May 2015 10:30 – 12:00	<b>Neuroanaesthesia</b> Chairpersons: Alexander Zlotnik (Ber El Sheeva, Israel) Federico Bilotta (Rome, Italy) <b>Anaesthesia for spinal procedures</b> Maria Cristina Honorato (Pamplona, Spain) <b>Anaesthesia in patients with acute SAH</b> Keith Ruskin (New Haven, CT, United States)* <b>Anaesthesia for awake craniotomy</b> Mark Coburn (Aachen, Germany)	Room A5
S	<b>06S2</b> Monday, 1 June 2015 08:30 – 09:30	<b>Brain lung interactions in neurocritical care patients</b> Chairpersons: Federico Bilotta (Rome, Italy) Eldar Soreide (Stavanger, Norway) <b>Brain lung interactions</b> Luciana Mascia (Turin, Italy) <b>Ventilation in neurocritical care patients</b> Marcus Schultz (Amsterdam, Netherlands)	Room Helsinki II
S	<b>06S3</b> Monday, 1 June 2015 14:00 – 15:30	<b>Traumatic brain injury (TBI)</b> Chairperson: Federico Bilotta (Rome, Italy) <b>Clinical management of TBI patients</b> Matthew Wiles (Sheffield, United Kingdom) <b>The role of hypothermia in TBI</b> Janneke Horn (Amsterdam, Netherlands) <b>Pharmacologic neuroprotection in TBI</b> Alexander Zlotnik (Ber El Sheeva, Israel)	Room Helsinki II

**Learning Track 7: Cardiac, Thoracic and Vascular Anaesthesiology**

RC	<b>07RC1</b> Saturday, 30 May 2015 13:00 – 13:45	<b>Spinal cord protection during thoracic aortic surgery: myth and reality</b> Chairperson: Uwe Schirmer (Bad Oeynhausen, Germany) Speaker: Steffen Rex (Leuven, Belgium)	Room Budapest
RC	<b>07RC2</b> Saturday, 30 May 2015 13:00 – 13:45	<b>Positive inotropic agents in myocardial ischemia-reperfusion injury: a benefit/risk analysis</b> Chairperson: Matthias Jacob (Straubing, Germany) Speaker: Jean-Luc Fellahi (Caen, France)	Room A3
RC	<b>07RC3</b> Saturday, 30 May 2015 13:00 – 13:45	<b>General versus regional anaesthesia for carotid endarterectomy - Young Teaching Award Winner 2014</b> Chairperson: Benedikt Preckel (Amsterdam, Netherlands) Speaker: Dragana Unic-Stojanovic (Belgrade, Serbia)	Room New York III
S	<b>07S1</b> Sunday, 31 May 2015 08:30 – 10:00	<b>Looking at the right side</b> Chairperson: Matthias Jacob (Straubing, Germany) <b>Normal function of the right ventricle and its valves</b> Patrick Wouters (Ghent, Belgium) <b>Echocardiographic assessment of the right heart</b> Miodrag Filipovic (St. Gallen, Switzerland) <b>Management of right ventricular dysfunction</b> Etienne Gayat (Paris, France)	Room A5



<b>S</b>	<b>07S2</b>	<b>Sunday, 31 May 2015 08:30 – 10:00</b>	<b>Lung imaging in the operation room and ICU</b> <b>Chairperson:</b> Marcelo Gama de Abreu (Dresden, Germany)* <b>Electrical impedance tomography</b> Klaus Markstaller (Vienna, Austria) <b>Lung ultrasound</b> Jean-Jacques Rouby (Paris, France) <b>Higher resolution techniques: useful in clinical practice?</b> Marcelo Gama de Abreu (Dresden, Germany)*	Room A4
<b>S</b>	<b>07S3</b>	<b>Monday, 1 June 2015 08:30 – 10:00</b>	<b>Challenges during cardiac anaesthesia</b> <b>Chairperson:</b> Fabio Guarracino (Pisa, Italy) <b>What can the cardiac anaesthetist learn from ENIGMA-2, VISION, SIRS, POISE-2</b> Daniel Sessler (Cleveland, OH, United States) <b>Transfemoral aortic valve implantation (TAVI): general anaesthesia or sedation?</b> Jochen Renner (Kiel, Germany) <b>Mitraclip: a challenge for the anaesthesiologist and echocardiographer</b> Fabio Guarracino (Pisa, Italy)	Room A2
<b>L</b>	<b>07L1</b>	<b>Saturday, 30 May 2015 13:00 – 13:45</b>	<b>Update in thoracic anaesthesia</b> <b>Chairperson:</b> Nuzhet Mert Sentürk (Istanbul, Turkey) <b>Update in thoracic anaesthesia</b> Peter Slinger (Toronto, Canada)	Room A2
<b>D</b>	<b>07D1</b>	<b>Sunday, 31 May 2015 14:00 – 15:00</b>	<b>The double lumen tube should be standard during one-lung anaesthesia</b> <b>Chairperson:</b> Michael Seltz Kristensen (Copenhagen, Denmark) <b>The double lumen tube should be standard during one-lung anaesthesia - PRO</b> Marc-Joseph Licker (Geneva, Switzerland) <b>The double lumen tube should be standard during one-lung anaesthesia - CON</b> Peter Slinger (Toronto, Canada)	Room A2
<b>D</b>	<b>07D2</b>	<b>Monday, 1 June 2015 16:00 – 17:00</b>	<b>Aprotinin comeback - sense or nonsense?</b> <b>Chairperson:</b> Markus W. Hollmann (Amsterdam, Netherlands) <b>Aprotinin comeback - sense (PRO)</b> Wulf Dietrich (Munich, Germany) <b>Aprotinin comeback - nonsense (CON)</b> Charles Marc Samama (Paris, France)*	Room London I+II
<b>Learning Track 8: Perioperative Medicine</b>				
<b>RC</b>	<b>08RC1</b>	<b>Saturday, 30 May 2015 13:00 – 13:45</b>	<b>Enhanced recovery program for the elderly</b> <b>Chairperson:</b> Jaume Canet Capeta (Barcelona, Spain) <b>Speaker:</b> Lars Simon Rasmussen (Copenhagen, Denmark)	Room New York I
<b>RC</b>	<b>08RC2</b>	<b>Saturday, 30 May 2015 15:00 – 15:45</b>	<b>Fundamentals of respiratory mechanics</b> <b>Chairperson:</b> Gary Mills (Sheffield, United Kingdom) <b>Speaker:</b> Luciano Gattinoni (Milan, Italy)	Room A8

<b>RC</b>	<b>O8RC3</b>	Saturday, 30 May 2015 15:00 – 15:45	<b>Applied basic fluid physiology: the behaviour of our infusion preparations and its significance for practical treatment</b>	Room Budapest
			<b>Chairperson:</b> Berthold Bein (Hamburg, Germany) <b>Speaker:</b> Matthias Jacob (Straubing, Germany)*	
<b>RC</b>	<b>O8RC4</b>	Saturday, 30 May 2015 15:00 – 15:45	<b>Which transfusion strategy for which patient group?</b>	Room A7
			<b>Chairperson:</b> Juan Vicente Llau Pitarch (Valencia, Spain) <b>Speaker:</b> Donat Spahn (Zürich, Switzerland)*	
<b>RC</b>	<b>O8RC5</b>	Sunday, 31 May 2015 14:00 – 14:45	<b>Drugs for sedation</b>	Room A8
			<b>Chairperson:</b> Frank Engbers (Leiden, Netherlands)* <b>Speaker:</b> Michel Struys (Groningen, Netherlands)*	
<b>S</b>	<b>O8S1</b>	Sunday, 31 May 2015 08:30 – 10:00	<b>Changing perspective – the elderly</b>	Room A2
			<b>Chairperson:</b> Gabriella Bettelli (Ancona, Italy) <b>Frailty to replace ASA?</b> Gabriella Bettelli (Ancona, Italy) <b>Family presence in the OR and during resuscitation: the challenge</b> Idit Matot (Tel Aviv, Israel) <b>Regional or general: is there anything new under the sun?</b> Mark Coburn (Aachen, Germany)	
<b>S</b>	<b>O8S2</b>	Monday, 1 June 2015 10:30 – 11:30	<b>Monitoring cognitive function in the perioperative setting</b>	Room A3
			<b>Chairperson:</b> Martin Luginbühl (Bern, Switzerland) <b>How to assess cognitive function: psychologists or automated software?</b> Pedro L. Gambús (Barcelona, Spain) <b>Perioperative monitoring of cognitive function: part of perioperative medicine?</b> Vincent Degos (Paris, France)	
<b>S</b>	<b>O8S3</b>	Monday, 1 June 2015 10:30 – 12:00	<b>Specifics of coagulation and anticoagulation management in septic patients, patients with liver insufficiency and patients on new oral anticoagulants</b>	Room A4
			<b>Chairperson:</b> Rolf Rossaint (Aachen, Germany)* <b>...patients with liver insufficiency</b> Christian Fenger-Eriksen (Aarhus, Denmark) <b>... patients on new oral anticoagulants</b> Paul Kessler (Frankfurt, Germany)* <b>... septic patients</b> Juan Vicente Llau Pitarch (Valencia, Spain)	
<b>S</b>	<b>O8S4</b>	Tuesday, 2 June 2015 08:30 – 10:00	<b>Improving perioperative outcomes</b>	Room A3
			<b>Chairperson:</b> Flavia Petrini (Chieti-Pescara, Italy) <b>Can the collection of quality and safety data improve perioperative patient outcomes?</b> Richard Dutton (Park Ridge, IL, United States) <b>Scientific evidence for perioperative quality and safety indicators</b> Guy Haller (Geneva, Switzerland) <b>What can I practically do in my department or hospital</b> Monty Mythen (London, United Kingdom)*	




L	O8L1	Monday, 1 June 2015 14:00 – 14:45	<b>Multimodal pharmacological concepts perioperatively: does it make sense?</b>  Chairperson: Markus W. Hollmann (Amsterdam, Netherlands) <b>Multimodal pharmacological concepts perioperatively: does it make sense?</b> Philipp Lirk (Amsterdam, Netherlands)	Room A5
L	ESAL4	Monday, 1 June 2015 10:30 – 11:15	<b>New ESC-ESA Guidelines</b>  Chairperson: Dan Longrois (Paris, France) Speaker: Stefan G. De Hert (Ghent, Belgium)	Room A5
ME	O8ME1	Sunday, 31 May 2015 14:00 – 14:45	<b>Implementation of patient blood management</b>  Chairperson: Jens Meier (Linz, Austria) Speaker: Hans Gombotz (Linz, Austria)	Room A4
D	O8D1	Tuesday, 2 June 2015 08:30 – 09:30	<b>FFPs or factor concentrates in massive bleeding?</b>  Chairperson: Jens Meier (Linz, Austria) <b>Pro FFP</b> Pär Johannson (Copenhagen, Denmark) <b>Con FFP</b> Dietmar Fries (Innsbruck, Austria)*	Room A8
<b>Learning Track 9: Acute and Chronic Pain Medicine</b>				
RC	O9RC1	Saturday, 30 May 2015 13:00 – 13:45	<b>Opioid use and misuse in chronic pain - an ethicolegal dilemma</b>  Chairpersons: Per Henrik Rosenberg (Helsinki, Finland) Jan Van Zundert (Genk, Belgium) Speaker: Annica Rhodin (Uppsala, Sweden)*	Room London I+II
S	O9S1	Saturday, 30 May 2015 15:00 – 16:00	<b>Opioid free analgesia</b>  Chairperson: Esther Pogatzki - Zahn (Münster, Germany) <b>Preoperative factors of postoperative pain</b> Patricia Lavand'homme (Brussels, Belgium) <b>Why the opioids did not work</b> Jean-Pierre Estebe (Rennes, France)	Room A2
S	O9S2	Sunday, 31 May 2015 14:00 – 15:30	<b>Lumbosacral radicular pain</b>  Chairperson: Jan Van Zundert (Genk, Belgium) <b>A review of the pathophysiology of radicular pain</b> Elbert Joosten (Maastricht, Netherlands) <b>Can the anaesthesiologist make the difference, and what is the evidence?</b> Koen Van Boxem (Bornem, Belgium) <b>Neuromodulation for lumbosacral radicular pain: state of the art and what is new?</b> Liong Liem (Nieuwegein, Netherlands)	Room Helsinki II
S	O9S3	Monday, 1 June 2015 14:00 – 15:00	<b>Neuropathic pain and Brain-Derived Neurotrophic Factor (BDNF): a translational tale of mice and men</b>  Chairperson: Marco Abraham Marcus (Maastricht, Netherlands; Doha, Qatar) <b>BDNF and minocycline: from benchmark to bedside?</b> Pascal Vanelderden (Genk, Belgium)* <b>Nerve conduction and microglia reactivity after nerve injury</b> Marc Suter (Lausanne, Switzerland)*	Room London I+II

S	09S4	Tuesday, 2 June 2015 08:30 – 09:30	<b>Predictors for acute pain after surgery and how to deal with them</b>	Room Helsinki I
			<b>Chairperson:</b> Avi A. Weinbroum (Tel Aviv, Israel) <b>Somatic factors</b> Esther Pogatzki - Zahn (Münster, Germany) <b>Psychological factors</b> Madelon Peters (Maastricht, Netherlands)	
L	ESAL3	Monday, 1 June 2015 10:30 – 11:15	<b>Hot Topics in Pain Medicine - Last 12 month's top publications</b>	Room A8
			<b>Chairperson:</b> Jan Van Zundert (Genk, Belgium) <b>Acute pain</b> Marco Abraham Marcus (Maastricht, Netherlands; Doha, Qatar) <b>Chronic pain</b> Jan Van Zundert (Genk, Belgium)	
ME	09ME1	Tuesday, 2 June 2015 10:30 – 11:15	<b>How to reduce or avoid opioid requirements in the perioperative setting</b>	Room A4
			<b>Chairperson:</b> Jean-Pierre Estebe (Rennes, France) <b>How to reduce or avoid opioid requirement in the perioperative setting</b> Avi A. Weinbroum (Tel Aviv, Israel)	
Learning Track 10: Intensive Care Medicine				
RC	10RC1	Saturday, 30 May 2015 13:00 – 13:45	<b>Are Peripheric Inserted Central Catheters (PICCs) the central line of the future?</b>	Room London III
			<b>Chairperson:</b> Massimo Lamperti (Milan, Italy) <b>Speaker:</b> Vineet Chopra (Ann Arbor, MI, United States)	
S	10S1	Sunday, 31 May 2015 08:30 – 10:00	<b>The ICU of tomorrow</b>	Room London I+II
			<b>Chairpersons:</b> Claudia Spies (Berlin, Germany) Jan Hendrickx (Aalst, Belgium) <b>Automated weaning from mechanical ventilation</b> Mirko Belliato (Rome, Italy)* <b>Robotic anaesthesia in the ICU</b> Thomas Hemmerling (Montreal, Canada) <b>Transforming measurement into understanding: quantitative bedside decision support integrating all ICU data sources</b> Sven Zenker (Bonn, Germany)	
S	10S2	Sunday, 31 May 2015 10:30 – 12:00	<b>Data driven antibiotic management</b>	Room A3
			<b>Chairperson:</b> Claude Martin (Marseille, France) <b>De-escalation of antibiotic therapy in the ICU without developing patient and doctor withdrawal symptoms</b> Marc Leone (Marseille, France) <b>The evidence(or lack thereof) for antibiotic treatment in the ICU</b> Sven Zenker (Bonn, Germany) <b>Can we improve our clinical practice? An update from the EU-VAP database</b> Maria Deja (Berlin, Germany)	

S	10S3	Sunday, 31 May 2015 10:30 – 12:00	<p><b>The critically ill mother in the ICU</b></p> <p><b>Chairperson:</b> Marc Van de Velde (Leuven, Belgium)*</p> <p><b>The obstetric near miss ICU admission</b> Andre Vercueil (London, United Kingdom)</p> <p><b>Maternal resuscitation and perimortem caesarian delivery</b> Nuala Lucas (London, United Kingdom)</p> <p><b>Somatic support for the brain dead mother</b> Laszlo Vutskits (Geneva, Switzerland)</p>	Room A4
S	10S4	Sunday, 31 May 2015 14:00 – 15:30	<p><b>Damage control intensive care</b></p> <p><b>Chairperson:</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Managing the patient with the open abdomen</b> Gaetano Iapichino (Milan, Italy)*</p> <p><b>Managing the obtunded patient with non-operative suspected C-spine injury</b> Markus Skrifvars (Helsinki, Finland)</p> <p><b>Venous thromboprophylaxis after trauma: for whom, how much, when?</b> Aryeh Shander (Englewood, NJ, United States)</p>	Room Helsinki I
S	10S5	Monday, 1 June 2015 10:30 – 12:00	<p><b>Post resuscitation care in the ICU - on beyond cooling</b></p> <p><b>Chairpersons:</b> Marc Leone (Marseille, France) Jochen Hinkelbein (Cologne, Germany)</p> <p><b>ECMO for resuscitation: the ICU perspective</b> Alain Combes (Paris, France)*</p> <p><b>Gender and resuscitation outcome: it all happens in the ICU</b> Sharon Einav (Jerusalem, Israel)</p> <p><b>Cardiac arrest centers - do they save more lives?</b> Eldar Soreide (Stavanger, Norway)</p>	Room Helsinki I
S	10S6	Monday, 1 June 2015 14:00 – 15:00	<p><b>Complications of airway management in the ICU</b></p> <p><b>Chairperson:</b> Marc Leone (Marseille, France)</p> <p><b>Prevalence and outcomes</b> Elizabeth Behringer (Los Angeles, CA, United States)</p> <p><b>Causes and prevention</b> Olivier Langeron (Paris, France)*</p>	Room A2
S	10S7	Monday, 1 June 2015 16:00 – 17:30	<p><b>Sepsis: should we manage our patients differently?</b></p> <p><b>Chairpersons:</b> Francis Veyckemans (Brussels, Belgium) Daniel De Backer (Brussels, Belgium)*</p> <p><b>Sepsis teams and sepsis centers</b> Jean-Louis Vincent (Brussels, Belgium)</p> <p><b>Levosimendan for myocardial dysfunction in sepsis</b> Fabio Guarracino (Pisa, Italy)</p> <p><b>Beta blockers in septic shock: but of course...maybe</b> Mervyn Singer (London, United Kingdom)*</p>	Room A6
S	10S8	Monday, 1 June 2015 16:00 – 17:00	<p><b>Lung protective ventilation: from the ICU to the OR and back</b></p> <p><b>Chairperson:</b> Marc Leone (Marseille, France)</p> <p><b>Lung stress and strain</b> Luciano Gattinoni (Milan, Italy)</p> <p><b>The contribution and retribution of FiO2 and PEEP</b> Göran Hedenstierna (Uppsala, Sweden)</p>	Room Budapest

S	10S9	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>Elderly in extremes</b></p> <p><b>Chairpersons:</b> Malcolm Booth (Glasgow, United Kingdom) Idit Matot (Tel Aviv, Israel)</p> <p><b>Do elderly benefit from ICU admission?</b> Charles Sprung (Jerusalem, Israel)</p> <p><b>Resuscitation of the elderly - the last word has not yet been said</b> Claudio Sandroni (Rome, Italy)</p> <p><b>Ageism and us - a place for improvement</b> Stuart White (Brighton, United Kingdom)*</p>	Room A2
S	10S10	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>But I thought Ebola is not relevant to anesthesia and intensive care...</b></p> <p><b>Chairperson:</b> Sharon Einav (Jerusalem, Israel)</p> <p><b>Ebola in my Intensive Care Unit</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>How can I prepare my hospital for Ebola</b> Michael O'Connor (Chicago, IL, United States)</p> <p><b>The World Health Organization Emergency &amp; Essential Surgical Care Programme: Technical support under dire straits</b> Meena Nathan Cherian (Geneva, Switzerland)</p>	Room A6
L	ESAL2	Sunday, 31 May 2015 10:30 – 11:15	<p><b>Hot Topics in Intensive Care Medicine - Last 12 month's top publications</b></p> <p><b>Chairperson:</b> Sharon Einav (Jerusalem, Israel)</p> <p><b>Speaker:</b> Kai Zacharowski (Frankfurt, Germany)</p>	Room A8
ME	10ME1	Saturday, 30 May 2015 15:00 – 16:00	<p><b>Tips and targets for critical care research</b></p> <p><b>Chairperson:</b> Claudia Spies (Berlin, Germany)</p> <p><b>What we like and what we do not like: an editor's perspective on paper selection</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>New endpoints for critical care trials?</b> Mervyn Singer (London, United Kingdom)</p>	Room New York I
Learning Track 11: Resuscitation, Emergency Medicine and Trauma				
S	11S1	Sunday, 31 May 2015 16:00 – 17:00	<p><b>Anaesthesia team approach to improve survival in critical medical situations</b></p> <p><b>Chairperson:</b> Janusz Andres (Krakow, Poland)</p> <p><b>Management of critical situations in the operation room</b> Janusz Andres (Krakow, Poland)</p> <p><b>Aviation anaesthesia similarities in crisis management</b> Christopher Neuhaus (Heidelberg, Germany)</p>	Room A8
HELSINKI DECLARATION				
S	11S2	Monday, 1 June 2015 08:30 – 10:00	<p><b>Feedback devices during cardiopulmonary resuscitation (CPR): monitoring of efficacy of CPR</b></p> <p><b>Chairperson:</b> Jan Hendrickx (Aalst, Belgium)</p> <p><b>Comparing three CPR feedback devices and standard BLS</b> Henrik Fischer (Vienna, Austria)</p> <p><b>Efficiency of short individualised CPR self-learning sessions with automated assessment and feedback</b> Nicolas Mpotos (Ghent, Belgium)</p> <p><b>Emergency skill training</b> Lars Egger (Bern, Switzerland)*</p>	Room London I+II

S	11S3	Monday, 1 June 2015 14:00 – 15:00	<p><b>Beyond our control: mass events and triage</b></p> <p>Topic related to Ethics</p> <p><b>Chairperson:</b> Sanda Maria Copotoiu (Târgu Mures, Romania)</p> <p><b>Triage: focusing on the population, not the individual</b> Malcolm Booth (Glasgow, United Kingdom)</p> <p><b>The battlefield as a driver for innovation</b> Tom Woolley (Yelverton, United Kingdom)</p>	Room Helsinki I
S	11S4	Tuesday, 2 June 2015 08:30 – 09:30	<p><b>The anaesthesiologist and ICU physician in disasters</b></p> <p><b>Chairperson:</b> Eldar Soreide (Stavanger, Norway)</p> <p><b>The response to the Utøya and Oslo Governmental Building bombing</b> Stephen Sollid (Oslo, Norway)</p> <p><b>Ethical issues in disasters: lessons for anaesthesiologists and ICU physicians</b> Charles Sprung (Jerusalem, Israel)</p>	Room A2
S	11S5	Tuesday, 2 June 2015 10:30 – 12:00	<p><b>Update: cardiopulmonary resuscitation (CPR) - Joint symposium of the ESA and the European Resuscitation Council (ERC)</b></p> <p><b>Chairperson:</b> Janusz Andres (Krakow, Poland)</p> <p><b>Temperature management in CPR: cooling and the importance to avoid fever</b> Peter Teschendorf (Osnabrück, Germany)</p> <p><b>Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest</b> Edoardo De Robertis (Naples, Italy)</p> <p><b>Prognostication following Cardiac Arrest - the new ERC-ESICM advisory statement</b> Bernd Böttiger (Cologne, Germany)*</p>	Room London I+II
L	ESAL5	Monday, 1 June 2015 14:00 – 14:45	<p><b>Hot Topics in Emergency Medicine - Last 12 month's top publications</b></p> <p><b>Chairperson:</b> Jochen Hinkelbein (Cologne, Germany)</p> <p><b>Speaker:</b> Volker Wenzel (Innsbruck, Austria)</p>	Room A8
ME	11ME1	Monday, 1 June 2015 14:00 – 15:00	<p><b>Emergency department</b></p> <p><b>Chairperson:</b> Edoardo De Robertis (Naples, Italy)</p> <p><b>Procedural sedation and analgesia in the emergency department: which drugs, who needs them, when to use them?</b> Carmen Gasco Garcia (Madrid, Spain)</p> <p><b>Chest and lung ultrasonography in trauma</b> Raoul Breitzkreutz (Frankfurt, Germany)</p>	Room Budapest
D	11D1	Tuesday, 2 June 2015 08:30 – 09:30	<p><b>Lipid resuscitation: do or don't</b></p> <p>Topic related to Regional Anaesthesia Pharmacology</p> <p><b>Chairpersons:</b> Peter Gerner (Salzburg, Austria) Philipp Lirk (Amsterdam, Netherlands)</p> <p><b>Lipid resuscitation - do (PRO)</b> John Picard (London, United Kingdom)</p> <p><b>Lipid resuscitation - don't (CON)</b> Per Henrik Rosenberg (Helsinki, Finland)*</p>	Room A7








D	11D2	Tuesday, 2 June 2015 10:30 – 11:30	<b>Every patient should receive maximum preoxygenation before airway management</b>	Room A3
		<p><b>Chairperson:</b> Carin Hagberg (Houston, TX, United States)*</p> <p><b>Pro: we must give every patient the most efficient preoxygenation</b> Vicente Martinez Pons (Valencia, Spain)</p> <p><b>Con: we must graduate preoxygenation to patient needs</b> Göran Hedenstierna (Uppsala, Sweden)</p>		
Learning Track 12: Airway Management				
S	12S1	Saturday, 30 May 2015 15:00 – 16:30	<b>Research and knowledge in airway management</b>	Room New York III
		<p><b>Chairperson:</b> Robert Greif (Bern, Switzerland)</p> <p><b>What knowledge is most needed from airway research and how do we obtain it?</b> Arnd Timmermann (Berlin, Germany)</p> <p><b>How to implement new airway knowledge into airway curricula and clinical practice?</b> Carin Hagberg (Houston, TX, United States)*</p>		
S	12S2	Sunday, 31 May 2015 16:00 – 17:00	<b>Setting up an airway training programme for obstetric anaesthesia</b>	Room Budapest
		<p><b>Chairperson:</b> Wendy Teoh (Singapore, Singapore)</p> <p><b>Why set up airway training in obstetric anaesthesia?</b> Marc Van de Velde (Leuven, Belgium)</p> <p><b>How to do it</b> Robert Greif (Bern, Switzerland)</p>		
S	12S3	Monday, 1 June 2015 14:00 – 15:00	<b>Optimising the benefit from following Airway Management Guidelines</b>	Room A4
		<p><b>Chairpersons:</b> Michael Seltz Kristensen (Copenhagen, Denmark) Wendy Teoh (Singapore, Singapore)</p> <p><b>Comparison of the published airway management guidelines - which one saves most lives?</b> Thomas Heidegger (Grabs, Switzerland)</p> <p><b>Management of the Unanticipated Difficult Airway: The Vortex Approach</b> Nicholas Chrimes (Melbourne, Australia)</p>		
S	12S4	Tuesday, 2 June 2015 08:30 – 09:30	<b>New devices give us new possibilities in airway dilemmas</b>	Room Helsinki II
		<p><b>Chairperson:</b> Thomas Heidegger (Grabs, Switzerland)</p> <p><b>Advanced applications and limitations of new Supraglottic Airway Devices</b> Wendy Teoh (Singapore, Singapore)</p> <p><b>Awake intubation in the era of multiple airway devices: when and how?</b> Michael Seltz Kristensen (Copenhagen, Denmark)*</p>		



W	THORWI	<b>Monday,</b> <b>1 June 2015</b> <b>09:30 – 12:00</b>	<p><b>Thoracic anaesthesia hands-on workshop I</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p><b>Chairpersons:</b> Marcelo Gama de Abreu (Dresden, Germany)  Edmond Cohen (New York, United States)</p> <p><b>New lung separation techniques</b>  Edmond Cohen (New York, United States)</p> <p><b>Lung protection during one-lung ventilation</b>  Nuzhet Mert Sentürk (Istanbul, Turkey)</p> <p><b>Trouble shooting of hypoxemia during one-lung ventilation</b>  Peter Slinger (Toronto, Canada)</p> <p><b>Hands-on demonstration</b></p> <p><b>Station 1: Left sided DLT</b>  Marc-Joseph Licker (Geneva, Switzerland)  Rolf Rossaint (Aachen, Germany)</p> <p><b>Station 2: Right sided DLT</b>  Klaus Markstaller (Vienna, Austria)  Peter Slinger (Toronto, Canada)</p> <p><b>Station 3: Univent Tube/Uniblocker/EZ Blocker</b>  Marcelo Gama de Abreu (Dresden, Germany)  Thomas Kiss (Dresden, Germany)</p> <p><b>Station 4: Arndt und Cohen Endobronchial Blockers</b>  Nuzhet Mert Sentürk (Istanbul, Turkey)  Gary Mills (Sheffield, United Kingdom)</p> <p><b>Station 5: DLT, SLT, EB with embedded camera</b>  Edmond Cohen (New York, United States)  Andreas Güldner (Dresden, Germany)</p> <p><b>Station 6: Tube Exchangers, Video laryngoscopes</b>  Cesare Gregoretti (Torino, Italy)  Paolo Pelosi (Genova, Italy)</p> <p><b>Station 7: Paravertebral blocks</b>  Padraig Mahon (Cork, Ireland)  Oliver Vicent (Dresden, Germany)</p> <p><b>Station 8: Thoracic Epidural</b>  Manuel Granell Gil (Valencia, Spain)  Thomas Hachenberg (Magdeburg, Germany)</p> <p><b>Station 9: Adult and Pediatric Simulator</b>  Edmond Cohen (New York, United States)</p>	Room New York III
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 THORW2	Monday, 1 June 2015 14:00 – 16:30	<p><b>Thoracic anaesthesia hands-on workshop II</b></p> <p><b>**IMPORTANT NOTICE:</b> access is limited to pre-registered delegates</p> <p><b>Chairpersons:</b> Marcelo Gama de Abreu (Dresden, Germany) Edmond Cohen (New York, United States)</p> <p><b>New lung separation techniques</b> Edmond Cohen (New York, United States)</p> <p><b>Lung protection during one-lung ventilation</b> Nuzhet Mert Sentürk (Istanbul, Turkey)</p> <p><b>Trouble shooting of hypoxemia during one-lung ventilation</b> Peter Slinger (Toronto, Canada)</p> <p><b>Hands-on demonstration</b></p> <p><b>Station 1: Left sided DLT</b> Marc-Joseph Licker (Geneva, Switzerland) Rolf Rossaint (Aachen, Germany)</p> <p><b>Station 2: Right sided DLT</b> Klaus Markstaller (Vienna, Austria) Peter Slinger (Toronto, Canada)</p> <p><b>Station 3: Univent Tube/Uniblocker/EZ Blocker</b> Marcelo Gama de Abreu (Dresden, Germany) Thomas Kiss (Dresden, Germany)</p> <p><b>Station 4: Arndt und Cohen Endobronchial Blockers</b> Nuzhet Mert Sentürk (Istanbul, Turkey) Gary Mills (Sheffield, United Kingdom)</p> <p><b>Station 5: DLT, SLT, EB with embedded camera</b> Edmond Cohen (New York, United States) Andreas Güldner (Dresden, Germany)</p> <p><b>Station 6: Tube Exchangers, Video laryngoscopes</b> Cesare Gregoretti (Torino, Italy) Paolo Pelosi (Genova, Italy)</p> <p><b>Station 7: Paravertebral blocks</b> Padraig Mahon (Cork, Ireland) Oliver Vicent (Dresden, Germany)</p> <p><b>Station 8: Thoracic Epidural</b> Manuel Granell Gil (Valencia, Spain) Thomas Hachenberg (Magdeburg, Germany)</p> <p><b>Station 9: Adult and Pediatric Simulator</b> Edmond Cohen (New York, United States)</p>	Room New York III
 12D1  	Monday, 1 June 2015 14:00 – 15:00	<p><b>Should we continue to distinguish anticipated from unanticipated difficult airway management?</b></p> <p><b>Chairperson:</b> Arnd Timmermann (Berlin, Germany)</p> <p><b>Pro - they are different in teaching, preparing and managing</b> Peter Biro (Zürich, Switzerland)*</p> <p><b>Con - they need same approaches</b> Robert Greif (Bern, Switzerland)</p>	Room A3
Learning Track 16: Patient Safety			
 16S1  	Saturday, 30 May 2015 15:00 – 16:30	<p><b>Everyday matters in patient safety</b></p> <p><b>Chairperson:</b> Ravi Prakash Mahajan (, United Kingdom)</p> <p><b>Guidelines, recommendations and their relation to safety</b> Sven Staender (Männedorf, Switzerland)</p> <p><b>Not all the checklists are the same: choosing the best that fits our needs</b> Filippo Bressan (Prato, Italy)</p> <p><b>Intensive care handovers: what does really matter?</b> Tanja Manser (Bonn, Germany)</p>	Room Helsinki II

S	16S2	Sunday, 31 May 2015 16:00 – 17:30	<b>Safety aspects in the operating room</b>	Room Helsinki I
HELSINKI DECLARATION			<b>Chairpersons:</b> Frank Wappler (Cologne, Germany) Benedikt Preckel (Amsterdam, Netherlands)	
			<b>Patient Safety in the cardiac operating room: human factors and teamwork</b>	
			Joyce Wahr (Minneapolis, MN, United States)	
			<b>Team communication during patient handover from the OR</b>	
			Tanja Manser (Bonn, Germany)	
			<b>Cognitive aids for critical situations in the OR</b>	
			Benedikt Preckel (Amsterdam, Netherlands)	
S	16S3	Monday, 1 June 2015 08:30 – 10:00	<b>The human side of anaesthesia and patient safety</b>	Room A3
HELSINKI DECLARATION			<b>Chairperson:</b> Ravi Prakash Mahajan (Nottingham, United Kingdom)	
			<b>The anaesthesiologist on the spot: professionalism and future challenges</b>	
			Flavia Petrini (Chieti-Pescara, Italy)	
			<b>Clinician well being and patient safety</b>	
			Jan Gustav Larsson (Uppsala, Sweden)	
S	16S4	Monday, 1 June 2015 08:30 – 10:00	<b>Overcoming barriers</b>	Room A4
HELSINKI DECLARATION			Topic related to Ethics	
			<b>Chairperson:</b> Filippo Bressan (Prato, Italy)	
			<b>Barriers to decision making</b>	
			Martin Hughes (Glasgow, United Kingdom)	
			<b>Barriers to reporting on quality and safety in anaesthesia and strategies to reduce them</b>	
			Johannes Wacker (Zurich, Switzerland)	
			<b>Communication barriers: does a better communication reduce the risk?</b>	
			Michaela Kolbe (Zürich, Switzerland)	





	<b>16S5</b>	<b>Monday, 1 June 2015 16:00 – 17:30</b>	<b>5th Anniversary of Helsinki Declaration: Patient Safety - Where now?</b>	Room A8
		<p><b>Chairpersons:</b> Ravi Prakash Mahajan (Nottingham, United Kingdom)                  Sven Staender (Männedorf, Switzerland)                  Jannicke Mellin-Olsen (Rud, Norway)                  Daniela Filipescu (Bucharest, Romania)</p> <p><b>An international view on patient safety in anaesthesiology</b>                  Adrian Gelb (San Francisco, CA, United States)</p> <p><b>Implementation of a safety agenda on the departemental level</b>                  Sven Erik Gisvold (Trondheim, Norway)</p> <p><b>Past, present and future of Patient Safety at ESA</b>                  Ravi Prakash Mahajan (Nottingham, United Kingdom)                  Sven Staender (Männedorf, Switzerland)</p> <p><b>Safety in Japan</b>                  Yoshito Shiraishi (Fujieda, Japan)                  Kimitoshi Nishiwaki (Nagoya, Japan)</p> <p><b>Signing the Helsinki Declaration by the Japanese Society of Anesthesiology (JSA)</b></p> <p><b>Safety in China</b>                  Guo-lin Wang (China)</p> <p><b>Signing the Helsinki Declaration by the Chinese Society of Anesthesiology (CSA)</b></p> <p><b>Safety in Nigeria</b>                  Bisola Onajin-Obembe (Nigeria)</p> <p><b>Signing the Helsinki Declaration by the Nigerian Society of Anaesthetists</b></p>		
	<b>ESAS8</b>	<b>Monday, 1 June 2015 16:00 – 17:30</b>	<b>Prevention, safety and patient care – our mission! Symposium organised by the National Organising Committee (NOC)</b>	Room A7
		<p><b>Chairperson:</b> Christian Werner (Mainz, Germany)</p> <p><b>European Patient Safety Foundation</b>                  Hugo Van Aken (Münster, Germany)</p> <p><b>Patient blood management</b>                  Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Perioperative strategies to prevent pulmonary complications</b>                  Thea Koch (Dresden, Germany)</p> <p><b>Prevention of postoperative delirium - new concepts?</b>                  Claudia Spies (Berlin, Germany)</p>		
Learning Track 17: Education				
	<b>17RC1</b>	<b>Sunday, 31 May 2015 16:15 – 17:00</b>	<b>Our duty to teach - the ethicolegal considerations</b>	Room New York I
			<p><b>Chairperson:</b> Malcolm Booth (Glasgow, United Kingdom)  <b>Speaker:</b> Carwyn Hooper (London, United Kingdom)</p>	
	<b>17S1</b>	<b>Sunday, 31 May 2015 16:00 – 17:30</b>	<b>Assessment in anaesthesiology</b>	Room A2
		<p><b>Chairperson:</b> To be defined</p> <p><b>Assessing team performance: markers and methods</b>                  John Kinnear (Southend, United Kingdom)</p> <p><b>Workplace based assessments: how to do them right</b>                  Ian Curran (London, United Kingdom)</p> <p><b>Future trends in assessment and e-assessment within the European Diploma of Anaesthesiology and Intensive Care</b>                  Zeev Goldik (Haifa, Israel)</p>		

S	17S2	Monday, 1 June 2015 16:00 – 17:30	<b>How can one improve training during residency? Symposium organised by the National Anaesthesiologists Societies Committee (NASC)</b>	Room A3
			<p><b>Chairperson:</b> Dan Longrois (Paris, France)</p> <p><b>The point of view of a resident from an Eastern country</b> Liana Valeanu (Paris, France)</p> <p><b>The point of view of a resident from a Western country</b> Dania Fischer (Frankfurt, Germany)*</p> <p><b>The point of view of a Professor that knows both systems</b> Dan Longrois (Paris, France)</p>	
S	17S3	Monday, 1 June 2015 16:00 – 17:30	<b>Improving anaesthesia standards through education - a global perspective</b>	Room New York I
			<p><b>Chairperson:</b> Miodrag Milenovic (Belgrade, Serbia)</p> <p><b>Global anaesthesia education - an overview</b> Wayne Morriss (Christchurch, New Zealand)</p> <p><b>Outreach medical missions as an opportunity for education</b> Ellen P. O'Sullivan (Dublin, Ireland)</p> <p><b>'Teaching the teachers' when resources are limited</b> Miodrag Milenovic (Belgrade, Serbia)</p>	
S	17S4	Tuesday, 2 June 2015 10:30 – 12:00	<b>How can one get out of the colloids-cristalloids controversies of the past 30 years? Symposium organised by the National Anaesthesiologists Societies Committee (NASC)</b>	Room Helsinki I
			<p><b>Chairperson:</b> Dan Longrois (Paris, France)</p> <p><b>A pathophysiology-oriented analysis of the recent clinical trials on colloids versus cristalloids</b> Philippe Van der Linden (Brussels, Belgium)*</p> <p><b>The old Starling principles versus the new microvascular/ glycolyx physiology</b> Charles Michel (London, United Kingdom)</p> <p><b>Rheology for the clinicians: a renewed view for future studies</b> Dan Longrois (Paris, France)</p>	
W	ASSESSW1	Monday, 1 June 2015 09:00 – 11:00	<b>Practical workshop on assessment by observation of practice</b>	Room New York I
			<p><b>Chairperson:</b> John Kinnear (Southend, United Kingdom)</p> <p><b>Assessment by observation</b> Robert Greif (Bern, Switzerland)</p> <p><b>Feedback situations</b> Henrik Fischer (Vienna, Austria) Michael Müller (Dresden, Germany) Georges Savoldelli (Geneva, Switzerland) Arnd Timmermann (Berlin, Germany)</p>	
			HELSINKI DECLARATION	
L	ESAL6	Tuesday, 2 June 2015 08:30 – 09:15	<b>Common mistakes in journal submissions and giving presentations and how to avoid them - Lecture organised by the European Journal of Anaesthesiology (EJA)</b>	Room London I+II
			<p><b>Chairperson:</b> Simon J. Howell (Leeds, United Kingdom)*</p> <p><b>Common mistakes in writing and presentation</b> J. Robert Sneyd (Plymouth, United Kingdom)</p>	

## ESA Sessions

S	ESAS1	Sunday, 31 May 2015 08:30 – 10:00	<p><b>Research grant session - Symposium organised by the ESA Research Committee</b></p> <p><b>Chairpersons:</b> Wolfgang Buhre (Maastricht, Netherlands)*</p> <p><b>The effect of blood glutamate scavengers oxaloacetate and pyruvate on the neurological outcome of rats subjected to subarachnoid haemorrhage</b> Alexander Zlotnik (Ber El Sheeva, Israel)</p> <p><b>Leukocyte-induced glycocalyx shedding in relation to adhesion in the intact coronary vascular bed and protective potential of antithrombin</b> Daniel Chappell (Munich, Germany)</p> <p><b>The impact of long-term beta-blockade on ischemic and anaesthetic-induced preconditioning against myocardial infarction in mice in vivo</b> Tobias Tischer-Zeitl (Wuerzburg, Germany)*</p>	Room Helsinki I
S	ESAS2	Sunday, 31 May 2015 10:30 – 12:00	<p><b>Research ethics - the role of ethics committees - Symposium organised by the European Journal of Anaesthesiology (EJA)</b></p> <p><b>Chairperson:</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>Good clinical practice; the EU directives</b> Andreas Hoeft (Bonn, Germany)</p> <p><b>The role of the institutional ethics committee</b> Bernard Hirschel (Geneva, Switzerland)</p> <p><b>Presentation of “tricky” cases</b> Doris Østergaard (Herlev, Denmark)</p>	Room Helsinki II
S	ESAS3	Sunday, 31 May 2015 14:00 – 15:30	<p><b>History of Anaesthesia</b></p> <p><b>Chairperson:</b> David Wilkinson (Bishops Stortford, United Kingdom)</p> <p><b>German medicine in the lead up to the introduction of anaesthesia and the strange case of the Berlin bear</b> David Wilkinson (Bishops Stortford, United Kingdom)</p> <p><b>Pioneering contributions to general anaesthesia from Berlin</b> Wulf Stratling (Penarth, United Kingdom)</p> <p><b>The influence of Berlin anaesthetists on the development of local anaesthesia</b> Michael Goerig (Hamburg, Germany)</p>	Room London I+II
S	ESAS4	Sunday, 31 May 2015 16:00 – 17:30	<p><b>Incentives and outcomes of accreditation - Symposium organised by the Hospital Visiting and Training Accreditation Programme (HVTAP) joint Committee formed by the European Society of Anaesthesiology (ESA) and the European Board of Anaesthesiology (EBA)</b></p> <p><b>Chairpersons:</b> Iurie Acalovschi (Cluj-Napoca, Romania) Elisabeth Van Gessel (Geneva, Switzerland)</p> <p><b>A short historical introduction to the HVTAP</b> Iurie Acalovschi (Cluj-Napoca, Romania)</p> <p><b>Consequences of the accreditation for the status of the Centre</b> Humberto Machado (Porto, Portugal)</p> <p><b>Tutors' changed perspectives</b> Anders Enskog (Gothenburg, Sweden)</p> <p><b>The impact on the trainees' situation in Utrecht</b> Marloes Otterman (Utrecht, Netherlands)</p> <p><b>The impact on the trainees' situation in Porto</b> Blandina Gomes (Porto, Portugal)</p>	Room London I+II


S	ESAS5	Sunday, 31 May 2015 16:00 – 17:30	<b>ESA CTN research in action: results - Symposium organised by the ESA Research Committee</b>	Room A4
<p><b>Chairperson:</b> Wolfgang Buhre (Maastricht, Netherlands)*</p> <p><b>LAS VEGAS study - Local Assessment of Ventilatory Management During General Anesthesia for Surgery and effects on Postoperative Pulmonary Complications Study</b> Marcus Schultz (Amsterdam, Netherlands)</p> <p><b>ETPOS study - European Transfusion Practice and Outcome Study</b> Jens Meier (Linz, Austria)</p> <p><b>euCPSP-PAIN-OUT study - European observational study on chronic post surgical pain Study</b> Dominique Fletcher (Garches, France)</p>				
S	ESAS6	Sunday, 31 May 2015 17:00 – 17:45	<b>European Trauma Course Organisation (ETCO) Session</b>	Room Helsinki II
<p><b>Chairperson:</b> Jochen Hinkelbein (Cologne, Germany)</p> <p><b>Does early whole body CT in trauma save lives?</b> Karl-Georg Kanz (Munich, Germany)</p> <p><b>Damage control resuscitation</b> Damian Keene (Birmingham, United Kingdom)*</p>				
S	ESAS7	Monday, 1 June 2015 08:30 – 10:00	<b>Meet the editors-in-chief - Symposium organised by the European Journal of Anaesthesiology (EJA)</b>	Room Helsinki I
<p><b>Chairperson:</b> Martin Tramèr (Geneva, Switzerland)</p> <p><b>Hot topics for the coming years</b> Jean-François Pittet (Birmingham, United States)</p> <p><b>The future of peer review (paid peer review, blinded, open)</b> Sven Erik Gisvold (Trondheim, Norway)</p> <p><b>How to deal with small (underpowered) studies?</b> Hilary P. Grocott (Winnipeg, Canada)</p> <p><b>How to ensure quality of published data?</b> Neville Gibbs (Nedlands, Australia)</p> <p><b>How to deal with scientific misconduct? Do we need databases?</b> Andrew Klein (Cambridge, United Kingdom)</p> <p><b>Panel discussion</b> Jean-François Pittet (Birmingham, United States) Neville Gibbs (Nedlands, Australia) Hilary P. Grocott (Winnipeg, Canada) Andrew Klein (Cambridge, United Kingdom)* Martin Tramèr (Geneva, Switzerland) Sven Erik Gisvold (Trondheim, Norway)</p>				
S	ESAS9	Monday, 1 June 2015 16:00 – 17:30	<b>How to prepare for the European Diploma Examination - Symposium organised by the ESA Examinations Committee</b>	Room A2
<p><b>Chairperson:</b> Zeev Goldik (Haifa, Israel)</p> <p><b>How to prepare for the Multiple Choice (MCQ) Exam</b> Sue Hill (Southampton, United Kingdom)</p> <p><b>How to prepare for the Oral Exam</b> Zeev Goldik (Haifa, Israel)</p> <p><b>How to prepare for the clinical and basic science assessment</b> Andreas Sandner-Kiesling (Graz, Austria)</p>				

	<b>ESAS10</b>	<b>Monday, 1 June 2015 16:00 – 17:30</b>	<b>European Perioperative Outcomes Group (EUPOG): research in electronic databases - Symposium organised by the ESA Research Committee</b>	Room Helsinki I
		<p><b>Chairpersons:</b> Andreas Hoeft (Bonn, Germany) Wolfgang Buhre (Maastricht, Netherlands)</p> <p><b>Latest results and latest developments from MPOG</b> Sachin Kheterpal (Ann Arbor, MI, United States)</p> <p><b>Avoiding centralised data registries and possibilities of distributed data analysis</b> Sven Zenker (Bonn, Germany)</p> <p><b>Emerging concepts of combining routine data and prospectively designed trials</b> Daniel Sessler (Cleveland, OH, United States)</p>		
	<b>ESAS11</b>	<b>Tuesday, 2 June 2015 08:30 – 10:00</b>	<b>Challenges and future perspectives in Germany - Symposium organised by the National Organising Committee (NOC)</b>	Room A4
<p><b>Chairperson:</b> Thea Koch (Dresden, Germany)</p> <p><b>Challenges and future perspectives in anaesthesiology</b> Kai Zacharowski (Frankfurt, Germany)</p> <p><b>Challenges and future perspectives in intensive care medicine</b> Gernot Marx (Aachen, Germany)</p> <p><b>Challenges and future perspectives in pain medicine</b> Wolfgang Koppert (Hannover, Germany)</p> <p><b>Challenges and future perspectives in emergency medicine</b> Bernd Böttiger (Cologne, Germany)*</p>			Room Helsinki II	
	<b>ESAS12</b>	<b>Tuesday, 2 June 2015 10:30 – 12:00</b>	<b>Joint symposium of the European Society for Anaesthesiology and European Society for Emergency Medicine (EuSEM)</b>	Room Helsinki II
<p><b>Chairpersons:</b> Helen Askitopoulou (Heraklion, Greece) Karl-Christian Thies (Birmingham, United Kingdom)</p> <p><b>Procedural sedation and analgesia for adults in the emergency department: safety and precautions</b> Roberta Petrino (Vercelli, Italy)</p> <p><b>Pre-hospital personnel: required competences for anaesthetic procedures</b> Helen Askitopoulou (Heraklion, Greece)</p> <p><b>Differences between analgesia in normal situations and in disasters</b> Matthias Helm (Ulm, Germany)</p>				







I	YTRAPC1	Sunday, 31 May 2015 10:30 – 11:45	<b>Young Teaching Recognition Award - Eastern Europe</b>	Room A6
<p><b>Chairpersons:</b> Dan Longrois (Paris, France) Stefan G. De Hert (Ghent, Belgium) Andreas Sandner-Kiesling (Graz, Austria) Daniela Filipescu (Bucharest, Romania) Wolfgang Buhre (Maastricht, Netherlands)</p> <p><b>Regulation of plasma viscosity in health and disease in humans. A systematic review</b> Liana Valeanu (Paris, France)</p> <p><b>The challenge of bleeding with new oral anticoagulants</b> Agnese Ozolina (Riga, Latvia)</p>				
I	YTRAPC2	Sunday, 31 May 2015 16:15 – 17:45	<b>Young Teaching Recognition Award - Western Europe</b>	Room A6
<p><b>Chairpersons:</b> Dan Longrois (Paris, France) Daniela Filipescu (Bucharest, Romania) Andreas Sandner-Kiesling (Graz, Austria)</p> <p><b>Patient Blood Management</b> Dania Fischer (Frankfurt, Germany)</p> <p><b>Integration of training with simulation</b> Mafalda Cristina Ramos Martins Gomes (Coimbra, Portugal)</p>				
L	ESAL1	Saturday, 30 May 2015 14:00 – 14:45	<b>Sir Robert Macintosh Lecture</b>	Plenary Room (Room A6)
<p><b>Chairperson:</b> Daniela Filipescu (Bucharest, Romania)</p> <p><b>Should anaesthesiology move into subspecialties?</b> Isabelle Murat (Paris, France)</p>				

### Guest Sessions

S	GuestS1	Sunday, 31 May 2015 16:00 – 17:30	<b>Big on Safety: Key safety recommendations in anaesthesia for the morbidly obese. Symposium organized by The European Society for Peri-Operative Care of the Obese Patient (ESPCOP)</b>	Room A3
				
<p><b>Chairpersons:</b> Luc De Baerdemaeker (Ghent, Belgium) Yigal Leykin (Pordenone, Italy)</p>				
<p><b>Position and positioning of the morbidly obese patient</b> Luc De Baerdemaeker (Ghent, Belgium)</p>				
<p><b>Staff and equipment requirements for the morbidly obese patient</b> Daniela Godoroja (Bucharest, Romania)</p>				
<p><b>Airway and ventilatory management in the morbidly obese patient</b> Michael Margaron (Chichester, United Kingdom)</p>				
<p><b>Anaesthesia dosage and opioid administration in morbidly obese patients</b> Jan Paul Mulier (Bruges, Belgium)</p>				
<p><b>The perioperative care in the morbidly obese patient</b> Tomasz Gaszynski (Lodz, Poland)</p>				
<p><b>Panel discussion on “Key Safety Recommendations in Anaesthesia for the Morbidly Obese”</b></p>				

	<b>GuestS2</b>	<b>Saturday,</b> <b>30 May 2015</b> <b>15:00 – 16:30</b>	<b>Education, transfusion and mechanical ventilation: what anaesthesiologists should know - Symposium organised by the Sao Paulo State Society of Anaesthesiology (SAESP)</b>	Room London III
		<p><b>Chairperson:</b> Marcelo Gama de Abreu (Dresden, Germany)</p> <p><b>Brazilian Society of Anesthesiology</b>                  Oscar César Pires (São Paulo, Brazil)</p> <p><b>São Paulo State Society of Anaesthesiology</b>                  Enis Donizetta Silva (São Paulo, Brazil)</p> <p><b>Risk management and safety: improving outcome through education</b>                  Gastão F. Duval Neto (São Paulo, Brazil)</p> <p><b>Intraoperative oxygen delivery and outcome</b>                  José Otavio Costa Auler Jr. (São Paulo, Brazil)</p> <p><b>Transfusion of blood products in patients at high risk for cardiac surgery</b>                  Ludhmila Hajjar (São Paulo, Brazil)</p> <p><b>Discussion</b></p> <p><b>Mechanical ventilation during anaesthesia: an evidence-based approach</b>                  Marcelo Gama de Abreu (Dresden, Germany)</p> <p><b>Protective mechanical ventilation in patients with lung injury</b>                  Andreas Reske (Leipzig, Germany)</p> <p><b>Discussion</b></p>		
	<b>GuestS3</b>	<b>Sunday,</b> <b>31 May 2015</b> <b>14:00 – 15:30</b>	<b>New developments in anaesthesia monitoring in the operating room - Symposium organised by the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC)</b>	Room A7
		<p><b>Chairperson:</b> Gabriel Gurman (Beer Sheva, Israel)</p> <p><b>Technological advances in non-invasive haemodynamic monitoring in the operating room</b>                  Karim Bendjelid (Geneva, Switzerland)</p> <p><b>Transesophageal echocardiography (TEE) for monitoring patients in the operating room</b>                  Isabella Gimigliano (Rome, Italy)</p> <p><b>Haemodynamic support in the operating room</b>                  Dan Longrois (Paris, France)</p>		
	<b>GuestS4</b>	<b>Sunday,</b> <b>31 May 2015</b> <b>16:00 – 17:30</b>	<b>New technologic aspects of paediatric airway management - Symposium organised by the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC) in conjunction with the Pediatric Anesthesia and Intensive Care Society and Applied Technology (PAICSAT)</b>	Room A7
		<p><b>Chairpersons:</b> Dario Galante (Foggia, Italy)                  Gabriel Gurman (Beer Sheva, Israel)</p> <p><b>Cuffed/uncuffed tracheal tubes and geometric correlation with paediatric airway and new technologies</b>                  Dario Galante (Foggia, Italy)</p> <p><b>Ultrasound airway management in paediatric patients</b>                  Maria Matuszczak (Houston, TX, United States)</p> <p><b>New aspects of oxygenation and ventilation monitoring in paediatric patients</b>                  Alberto Benigni (Bergamo, Italy)</p>		

S	GuestS5	Sunday, 31 May 2015 16:00 – 17:30	<b>Improving patient safety in the perioperative setting: lessons from the American Society of Anesthesiologists (ASA)</b>	Room A5
			<p><b>Chairperson:</b> Karen Domino (Seattle, WA, United States)</p> <p><b>Learning the most with the least effort, and pitfalls to avoid</b> Karen Domino (Seattle, WA, United States)</p> <p><b>Adapting ACLS to the perioperative period</b> Michael O'Connor (Chicago, IL, United States)</p> <p><b>Reducing harm to improve outcomes in non operating room locations</b> Brenda Gentz (Tucson, AZ, United States)</p>	
S	GuestS6	Monday, 1 June 2015 10:30 – 12:00	<b>Symposium organised by the World Society on Abdominal Compartment Syndrome (WSACS)</b>	Room Budapest
			<p><b>Chairpersons:</b> Manu Malbrain (Antwerp, Belgium)* Paolo Pelosi (Genova, Italy)</p> <p><b>Introduction and Executive summary of the 7th WCACS</b></p> <p><b>Peri-operative screening for Risk factors on Intra-abdominal hypertension: The Role of abdominal compliance</b> Manu Malbrain (Antwerp, Belgium)*</p> <p><b>Peri-operative fluid management in abdominal hypertension</b> Inneke de Laet (Antwerp, Belgium)</p> <p><b>Round table discussion</b></p> <p><b>Wrap it up: what will the future bring us?</b> Paolo Pelosi (Genova, Italy)</p>	
S	GuestS7	Monday, 1 June 2015 10:30 – 12:00	<b>Competences of European nurse anaesthetists and training requirements - Symposium organised by the International Federation of Nurse Anesthetists (IFNA)</b>	Room A2
			<p><b>Chairperson:</b> Charles Marc Samama (Paris, France)</p> <p><b>Philosophy of the variety of non-medical anaesthesia providers in Europe</b> Johannes Knape (Utrecht, Netherlands)</p> <p><b>The basic training program for non-medical anaesthesia practitioners or nurse anaesthetists for Europe</b> Marianne Riesen (Schaffhausen, Switzerland)</p> <p><b>The flexible anaesthesia team</b> Jannicke Mellin-Olsen (Rud, Norway)</p>	
S	GuestS8	Monday, 1 June 2015 14:00 – 15:30	<b>The brain, the pain and the balance - Symposium organised by the European Society for Intravenous Anaesthesia (EuroSiva)</b>	Room New York I
			<p><b>Chairperson:</b> Stefan Schraag (Glasgow, United Kingdom)</p> <p><b>The Brain, the dynamics of losing and regaining consciousness in anaesthesia</b> Emery Brown (Boston, MA, United States)</p> <p><b>The Pain, nociception and antinociception, opportunities to monitor</b> Luc Barvais (Brussels, Belgium)</p> <p><b>The Balance, a holistic endpoint</b> Francisco Almeida Lobo (Porto, Portugal)</p>	

S	GuestS9	Monday, 1 June 2015 16:00 – 17:30	<b>Infection control in anaesthesiology: making a difference for our patients - Symposium organised by the New York Society of Anaesthesiology (NYSSA)</b>	Room A4
		<p><b>Chairperson:</b> David Wlody (Brooklyn, NY, United States)</p> <p><b>Infection control in anaesthesiology: current issues</b> Richard Beers (Syracuse, NY, United States)</p> <p><b>Implementing best practices in infection control</b> Michael Duffy (Syracuse, United States)</p> <p><b>Clinical correlate: prevention, recognition, and treatment of infection in neuraxial anesthesia</b> David Wlody (Brooklyn, NY, United States)</p>		
S	GuestS10	Monday, 1 June 2015 16:00 – 17:30	<b>Outreach activities involving anaesthesiologists - Symposium organised by the European Board of Anaesthesiology (EBA)</b>	Room Helsinki II
		<p><b>Chairpersons:</b> Edoardo De Robertis (Naples, Italy) Elisabeth Van Gessel (Geneva, Switzerland)</p> <p><b>How to implement the European Trauma Course in different hospital settings: Malta</b> Mario Zerafa (Msida, Malta)</p> <p><b>How to implement the European Trauma Course in different hospital settings: Germany</b> Jochen Hinkelbein (Cologne, Germany) Medical Emergency Teams (MET): Optimal composition Edoardo De Robertis (Naples, Italy)</p> <p><b>The anaesthetist in disasters and in humanitarian action: the need for a specific professionalization</b> Francesco Della Corte (Novara, Italy)</p> <p><b>How to implement knowledge and skills: the importance of a comprehensive core curriculum</b> Elisabeth Van Gessel (Geneva, Switzerland)</p>		
S	GuestS11	Tuesday, 2 June 2015 08:30 – 10:00	<b>Ultrasound in perioperative care - Symposium organised by the Society for Ultrasound in Anaesthesia (SUA)</b>	Room New York I
		<p><b>Chairpersons:</b> Dario Galante (Foggia, Italy) Rishi Diwan (Liverpool, United Kingdom)</p> <p><b>Essentials of USG paediatric vascular access and identification of immediate complications</b> Nicole Almenrader (Rome, Italy)</p> <p><b>Ultrasound guided peripheral nerve blocks</b> Viviana Prussiani (Bergamo, Italy)</p> <p><b>Ultrasound epidural anesthesia as gold standard: Pro</b> Nicole Almenrader (Rome, Italy)</p> <p><b>Ultrasound epidural anesthesia as gold standard: Con</b> Rishi Diwan (Liverpool, United Kingdom)</p>		
S	GuestS12	Tuesday, 2 June 2015 10:30 – 12:00	<b>Shortage of anaesthetic drugs - Symposium organised by the World Federation of Societies of Anaesthesiologists (WFSA)</b>	Room Budapest
		<p><b>Chairpersons:</b> Philippe Scherpereel (Lille, France) Adrian Gelb (San Francisco, CA, United States)</p> <p><b>Why industry has not provided new drugs for anaesthesia since more than ten years?</b> Davy Cheng (London, Canada)</p> <p><b>What makes a drug obsolete for anaesthesia?</b> Konstantin Lebedinskii (St. Petersburg, Russian Federation)</p> <p><b>How to face a shortage of anaesthetics in low incomes countries?</b> Fauzia Khan (Karachi, Pakistan)</p>		

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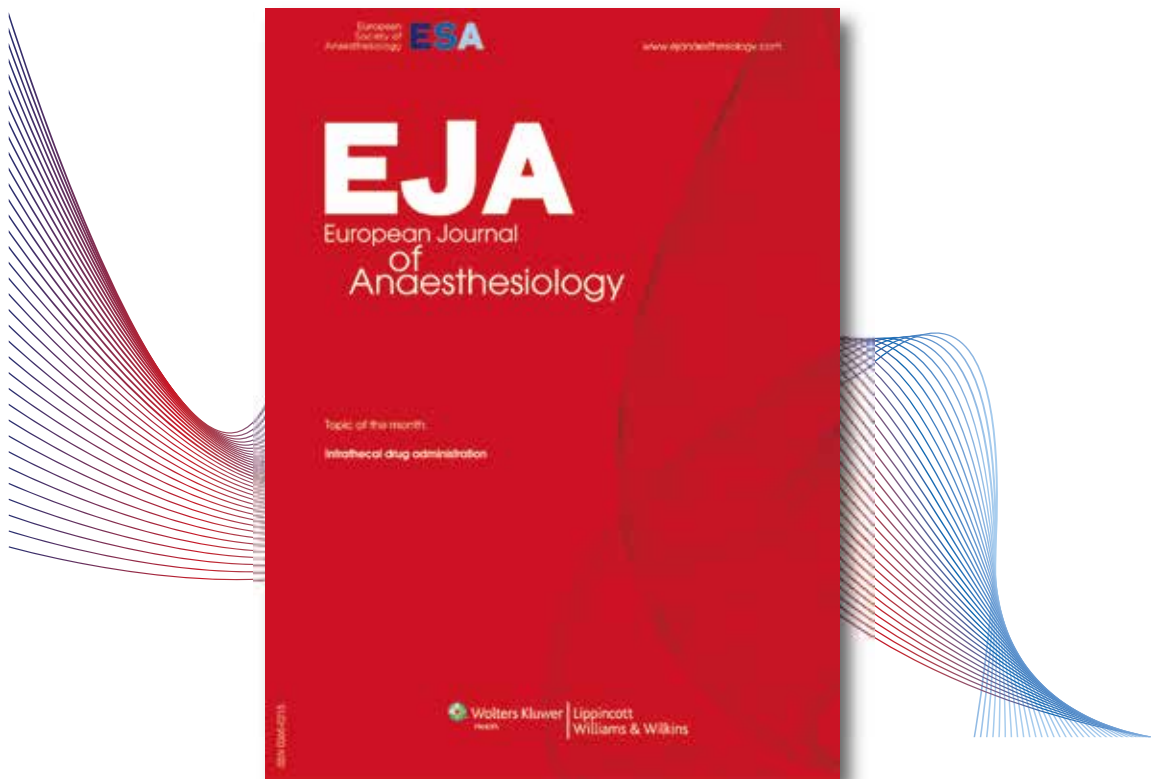
S	<b>GuestS13</b>	<b>Tuesday, 2 June 2015 10:30 – 12:00</b>	<b>Brain science and the intensive care unit - Symposium organised by the International Anesthesia Research Society (IARS)</b>	Room A7
<b>Chairperson:</b> Emery Brown (Boston, MA, United States) <b>Functional neuroimaging of the brain during coma emergence and recovery</b> Robert Stevens (Baltimore, MD, United States) <b>Electroencephalogram monitoring of brain states in the intensive care</b> Patrick Purdon (Boston, MA, United States)* <b>Cortical mechanisms of loss and recovery of consciousness: insight TMS/EEG</b> Marcello Massimini (Milan, Italy)				

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# Abstract Presentation Overview

## Poster Session Area: Room A1

Each abstract presentation session is displayed on an interactive poster terminal during the session in the poster area. Each terminal is numbered. Presenters have received an email with the schedule and all the details of their presentation.

Posters can also be viewed on 5 terminals in the exhibition hall. Authors who have given prior permission may be contacted by delegates and requested to share their poster via email.

**Poster presentation format**  
A chairperson and a junior co-chairperson will conduct a short discussion with the presenter and the audience in front of the interactive terminal in the poster presentation area.

Poster presenters will remain next to their poster to answer questions for 15 minutes before and up to 15 minutes after their session.

The accepted abstract number format consists of: session reference, number denoting the order of the abstract within this session.

For example, session **06AP01**

**06** = Learning Track 6

**AP** = Abstract Presentation

**01** = First session of this Learning Track

The first abstract to be presented in session **06AP01** is numbered **6AP1-1**, the second one **6AP1-2** etc. A maximum of 12 abstracts are presented in each session.

Only the Best Abstract Prize Competition presenters make a formal oral presentation of their abstract using audio-visual aids.

The Best Abstract Prize Competition (BAPC), session reference ESAPC1:

Room A6

Sunday, 31 May, 14:30

## Late-Breaking Abstracts Session

Sunday, 31 May, 10:30-12:00, Room A1

### Chairpersons:

Idit Matot (Israel) – Jan Van Zundert (Belgium)

The Late-Breaking Abstracts Session is organised to allow the submission of abstracts for clinical and experimental studies of above average quality, which could not be submitted by the regular abstract deadline. These abstracts must describe important current research advances which have not been submitted previously. Late-Breaking Abstracts will be available on the congress mobile application and published in the online programme.

All abstract session details in this Final Programme are correct at the time of printing. Session data displayed on the terminals onsite, in particular Chairperson names, may have been updated.

## EJA Abstract Supplement

All accepted abstracts will be published in electronic format on the EJA website and in the EJA Supplement Volume 32, June 2015, Supplement 53. Please note that Late-Breaking Abstracts will not be published.

# Abstract Sessions Listing

<b>ESAPC1</b>	<b>Sunday, 31 May 2015 14:30 - 16:00</b>	<b>Best Abstract Prize Competition</b> <b>Chairpersons:</b> Andreas Hoeft (Germany), Adrian Gelb (United States), Daniel Sessler (United States)	Room A6
	ESAPC1-1	<b>Airway management for surgery in children with an upper respiratory tract infection: a systematic review and meta-analysis for respiratory complications</b> Vital R.B., <a href="#">Carvalho A.L.R.</a> , Modolo M.P., Silveira A.H.C., El Dib R.P., Modolo N.S.P.	
	ESAPC1-2	<b>European study on chronic post-surgical pain</b> <a href="#">Stamer U.M.</a> , Lehmann T., Meissner W., Zaslansky R., Pogatzki-Zahn E., Fletcher D., euCPSP Study Group	
	ESAPC1-3	<b>Gastric emptying time of fluids after oral rehydration therapy in morbidly obese patients determined by magnetic resonance imaging</b> <a href="#">Shiraishi T.</a> , Nakamura M., Yazaki T., Kobinata S., Ohba M.	
	ESAPC1-4	<b>Hemodynamic variation between continuous paravertebral and epidural thoracic block in laparoscopic oesophagectomy: a prospective randomized study</b> <a href="#">Lazkani A.</a> , Andrieu G., Capron B., Sanders V., Chalons N., Lebuffe G.	
	ESAPC1-5	<b>Training the human factors in medical education: a proof-of-concept manikin study on the effects and the standardization of training under divided attention</b> <a href="#">Prottengeier J.</a> , Gall C., Breuer G.	
	ESAPC1-6	<b>Transition to propofol after sevoflurane anesthesia to prevent emergence agitation: a randomized controlled trial</b> Costi D., Ellwood J., Wallace A., Ahmed S., Waring L., <a href="#">Cyna A.</a>	
<b>LBA-1</b>	<b>ESAPC1-5</b>	<b>Late-Breaking Abstract Session</b> <b>Chairpersons:</b> Idit Matot (Israel), Jan Van Zundert (Belgium)	Room A1 - Poster e-Board 10



## Learning Track 1: General Anaesthesiology

01AP01		Saturday, 30 May 2015 15:00 – 16:30		<b>Perioperative management 1</b>	
				<b>Chairperson:</b> Massimo Lamperti (Italy)	
1API-1	<b>Closed loop assisted versus manual goal-directed fluid therapy during high-risk abdominal surgery: first case control study with propensity matching</b> Lilot M., Lee C., Canales C., Bellon A., Cannesson M., Rinehart J.				
1API-2	<b>Closed-loop control of anesthesia during liver transplantation: a pilot study</b> Le Guen M., Deram T., Liu N., Grassin-Delyle S., Paugam-Burtz C., Fischler M.				
1API-3	<b>A utilisation review of thromboelastography in the peri-operative period</b> Aron J., Ball J.				
1API-4	<b>Anaesthesia management for cytoreductive surgery with intraperitoneal hyperthermic chemotherapy: a case report</b> Vendrell M., Lacambra M., Gil L., Pujol E., Masdeu J., Barrios P.				
1API-6	<b>Effect of tranexamic acid on surgical bleeding in pulmonary resection: a randomized controlled trial</b> Taibi H., Cherkab R., Haddad W., El Kettani C., Barrou L., Boubia S.				
1API-7	<b>Effectiveness of the surgical drape 'EXGARD' for maintenance of body temperature under general anesthesia: preliminary report</b> Imai E., Sugiyama Y., Yamada R., Kawamata M.				
1API-8	<b>Effects of donor characteristics and recipients Model for End-Stage Liver Disease (MELD) and MELD-sodium scores on postoperative outcome in liver transplantation</b> Tomescu D., Popescu M.				
1API-9	<b>Effects of midline laparotomy on cough strength. Preliminary results</b> Aguilera L.G., Valles J., Ramos I., Alvarez J.C., Sadurni M., Gallart L.				
1API-10	<b>FLUID intervention and renal outcome trial in patients undergoing major surgery: an observational single-centre study (the FLURO trial)</b> Weinberg L., Armellini A., Hewitt T., Tan C., McNicol L., Bellomo R.				
1API-11	<b>General desflurane based low-flow inhalation anaesthesia</b> Gritsan A., Bichurin R., Krotov M., Gritsan G.				
1API-12	<b>The perioperative management of a patient with Bartter syndrome using a multidisciplinary approach</b> Tetlow S., Bhanumurthy S.				
01AP02		Saturday, 30 May 2015 15:00 – 16:30		<b>Case report in the perioperative area</b>	
				<b>Chairperson:</b> Radmilo Jankovic (Serbia)	
				Room A1 - Poster e-Board 2	
1AP2-1	<b>Acute rhabdomyolysis following succinylcholine administration</b> Bento M., Lugarinho T., Mesquita I., Jesus J., Matos F., Martins M.				
1AP2-2	<b>An attempt on methemoglobinemia: its treatment, and relationship between treatment and cerebral oximeter value: case presentation</b> Seker I.S., Ozlu O., Demiraran Y., Sezen G., Boran E.				
1AP2-3	<b>Aspiration pneumonitis associated with bile acid aspiration during general anesthesia</b> Kim Y., Ko Y., Noh C., Chung W., Shin Y.				
1AP2-4	<b>Bilateral vocal cord paralysis after thyroidectomy – a recurrent problem or a rare complication of an unknown neuromuscular disease?</b> Perry da Câmara L., Spencer L., Valente F., Pissarra F., Fragata I.				
1AP2-5	<b>Bronchoscopic lung volume reduction - is the anesthesia risk worth taking?</b> Pestilci Z., Alper I., Cökmez C., Toreyin Z.N., Gurgun A.				
1AP2-6	<b>Bronchospasm as the single symptom of anaphylaxis to rocuronium with response to sugammadex</b> de la Cruz García-Dihinx I., Errando C.L., Morales J., Gómez-Diago L., Vergara A., Saiz C.				
1AP2-7	<b>Cardiac tamponade after intrapericardial infusion of total parenteral nutrition</b> Diaz Martinez J.C., Diaz Martinez A., Perez Villarejo G.				

- 1AP2-8 **Could the combination of intravenous ketamine and lidocaine be an alternative to fentanyl for allergic patients to opioids? About one case**  
Brogly N., Díaz J.V., Otero J., Doval J.
- 1AP2-9 **Domino pediatric liver transplant: playing the game**  
Tonelotto B., Malavazzi M., Ioris M.G., Borges C.E.R., Silva A.A., Simões C.
- 1AP2-10 **Life-threatening subcutaneous emphysema due to laparoscopy**  
Blanco Coronil A., Ortega Gil M., Castelló Mora P., Guillo Moreno V., Garcia Fernandez J., Peral Garcia A.I.
- 1AP2-11 **Operative hysteroscopic intravascular absorption syndrome: are we prepared?**  
Reis L., Bezerra C., Figueiredo J., Chumela T., Belga I., Pita I.
- 1AP2-12 **Thrombosis within bare metal stent after revision knee replacement in a patient 5 weeks after percutaneous coronary intervention: a case report**  
Jung K.T., Kim S.H., Lee H.Y., So K.Y.

01AP03 Saturday,  
30 May 2015  
15:00 – 16:30

**Neuroscience in the perioperative area**

Room A1 -  
Poster e-Board 3

Chairperson: Keira Mason (United States)

- 1AP2-1 **Acute rhabdomyolysis following succinylcholine administration**  
Bento M., Lugarinho T., Mesquita I., Jesus J., Matos F., Martins M.
- 1AP2-2 **An attempt on methemoglobinemia: its treatment, and relationship between treatment and cerebral oximeter value: case presentation**  
Seker I.S., Ozlu O., Demiraran Y., Sezen G., Boran E.
- 1AP2-3 **Aspiration pneumonitis associated with bile acid aspiration during general anesthesia**  
Kim Y., Ko Y., Noh C., Chung W., Shin Y.
- 1AP2-4 **Bilateral vocal cord paralysis after thyroidectomy – a recurrent problem or a rare complication of an unknown neuromuscular disease?**  
Perry da Câmara L., Spencer L., Valente F., Pissarra F., Fragata I.
- 1AP2-5 **Bronchoscopic lung volume reduction - is the anesthesia risk worth taking?**  
Pestilci Z., Alper I., Cökmez C., Toreyin Z.N., Gurgun A.
- 1AP2-6 **Bronchospasm as the single symptom of anaphylaxis to rocuronium with response to sugammadex**  
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01AP03 Saturday,  
30 May 2015  
15:00 – 16:30

**Neuroscience in the perioperative area**

Room A1 -  
Poster e-Board 3

Chairperson: Keira Mason (United States)

- 1AP3-1 **Analysis of the level of consciousness with sample entropy: a comparative study with bispectral index**  
Wu S.-J., Chen N.-T., Jen K.-K., Fan S.-Z.
- 1AP3-2 **Bispectral index and explicit memory: analysis of 8,150 cases**  
Fernandes M.B.C., Nunes R.R., Lopes C.G., Cavalcante S.L.F.
- 1AP3-3 **Correlation between cerebral state index (CSI), depth of anesthesia and Ramsey score during plastic surgery**  
Galante D., Badii F., Lambo M., Melai E., Pedrotti D., Caruselli M.

1AP3-4	<b>Explicit and implicit memory in BIS-monitored anesthesia with neuromuscular blockade</b> Lopes C.G., Nunes R.R., Cavalcante S.L.F., Fernandes M.B.C.	
1AP3-5	<b>Response entropy and explicit memory: analysis of 2,225 cases</b> Fernandes M.B.C., Lopes C.G., Nunes R.R., Cavalcante S.L.F.	
1AP3-6	<b>The bispectral index (BIS) may have a clinically significant processing time delay that may be independent of the smoothing rate (SR)</b> Mélanie D., Amorim P., Lobo F., Ferreira A.L., Costa D., Ferreira A.C.	
1AP3-7	<b>Use of dexmedetomidine for supraventricular tachycardia reversion in the immediate postoperative recovery</b> Montesinos Fadrique S.C., Tresandi Blanco D., Hernández-Cera C., Ruiz Gómez J.L., Rodiera Olivé J., Aliaga Font L.	
1AP3-9	<b>Effect of dexmedetomidine on fentanyl induced cough, preliminary results</b> Abdullayev R., Akcaboy Y., Akcaboy Z., Sabuncu U., Tiryaki C., Gogus N.	
<b>01AP04</b>	<b>Sunday, 31 May 2015 08:30 – 10:00</b> <b>Hemodynamic status in the perioperative period</b> Chairperson: Maxime Cannesson (United States)	Room A1 - Poster e-Board 1
1AP4-1	<b>A study that compared the trending abilities during abdominal surgery of Doppler and BioReactance cardiac output monitoring</b> Critchley L., Huang L., Zhang J.	
1AP4-2	<b>Comparing invasive blood pressure measurements with both classic intermittent and novel continuous, non-invasive measurements in patients undergoing cardiac surgery</b> Buisman P.L., Poterman M., Kalmar A.F., Scheeren T.W.L.	
1AP4-3	<b>Does vasopressor in the anhepatic phase influence hepatic artery resistive index in patients with liver transplantation?</b> Manga G., Scarlatescu E., Dumitrascu T., Tomescu D., Droc G.	
1AP4-4	<b>Hemodynamic changes during general anesthesia in prone position</b> Lyzogub M., Rakhmail M., Zgola I., Orlov G., Lyzohub K.	
1AP4-5	<b>Intravenous fluid flow monitor</b> Hung O., Lehmann C., McLellan M.	
1AP4-6	<b>Noninvasive tracking of systolic arterial blood pressure using pulse transit time measured with ECG and carotid Doppler signals with intermittent calibration</b> Fujita Y., Sakuta Y., Tsuge M., Sugimoto E., Nakatsuka H.	
1AP4-7	<b>Haemodynamic effect of intravenous paracetamol in healthy volunteers</b> Chiam E., Weinberg L., Bellomo R.	
1AP4-8	<b>Haemodynamic effect of restrictive fluid therapy and intermittent pringle manoeuvre during major hepatic surgery</b> Pentilas N., Hatzieleutheriou N., Retzios G., Mitas V., Kalakonas S.	
1AP4-9	<b>Lung ultrasound B lines and fluid therapy in hip fracture surgery</b> Kosic E., Geminiani E., Forfori F., Gargani L., Carnesecchi P., Giunta F.	
1AP4-10	<b>Myocardial perfusion imaging as a prognostic tool for peri-operative adverse cardiac events</b> Thanju A., Tan A., Tay Y.L., Allen J.C., Chua T., Abdullah H.R.	
1AP4-11	<b>Non-invasive cardiac output measurement by impedance plethysmography under general anaesthesia</b> Gabarrón E., Escrivá J., Jospin M., Fontanet J., Jensen E.W., Gambús P.L.	
1AP4-12	<b>Ultrasonography evaluation of diaphragm dysfunction after pulmonary resection</b> Puymirat Y., Perrier V., Germain A., Zaouter C., Ouattara A.	
<b>01AP05</b>	<b>Sunday, 31 May 2015 10:30 – 12:00</b> <b>Neuromuscular blockade</b> Chairperson: Jan Hendrickx (Belgium)	Room A1 - Poster e-Board 1
1AP5-1	<b>Ability of sugammadex administered according to ideal body weight to reverse profound rocuronium-induced neuromuscular blockade in morbidly obese patients</b> Loupec T., Frasca D., Rousseau N., Mimoz O., Debaene B.	
1AP5-2	<b>Clinical use of electromyography to monitor neuromuscular function</b> Nemes R., Pongracz A., Asztalos L., Kiss A., Tassonyi E., Fulesdi B.	

1AP5-4	<b>The effects of reversal of neuromuscular blockade with sugammadex and neostigmine on intraocular pressure, hemodynamic response and recovery for ophthalmological surgery</b> Sener E.B., Cetinoglu E.C., Yilmaz N., Koksal E., Ustun F.E.
1AP5-5	<b>The influence of mild hypothermia on reversal of rocuronium-induced deep neuromuscular block with sugammadex</b> Kim K., Kim D.W., Lee H.J., Kim K.N.
1AP5-6	<b>Sugammadex decreases postoperative respiratory complications of residual neuromuscular blockade. A systematic review and meta-analysis</b> Abad-Gurumeta A., Ripolles-Melchor J., Espinosa A., Martínez Hurtado, E., Casans Francés R., Calvo Vecino J.M., EAR Group
1AP5-7	<b>Sugammadex neuromuscular blockade reversal in obese vs. non-obese - influence of different dosage schemes in BIS and EMG measurements</b> Carvalho H., Van Limmen J., De Baerdemaeker L., Wouters P.F.
1AP5-8	<b>Sugammadex reversion of rocuronium's neuromuscular blockage in a patient with Charcot-Marie-Tooth</b> Godinho P., Lavado J., Silva E.
1AP5-9	<b>Sugammadex: one year of clinical practice in a Portuguese hospital</b> Bezerra C., Reis L., Amaral J., Ferreira D., Belga I., Pita I.
1AP5-10	<b>Reversal of rocuronium: comparison between sugammadex versus two doses of neostigmine</b> Alsaeed A.
1AP5-11	<b>Rocuronium and recovery time after sugammadex reversal versus neostigmine after microlaryngoscopy</b> Galante D., Badii F., Lambo M., Melai E., Pedrotti D., Caruselli M.
1AP5-12	<b>Urgent laparotomy in a patient with Becker's muscular dystrophy</b> Bragado Domingo J., Perez de Isla C., Cruz Baquero M., Maric Govorcin M., Gómez Martín P., Ayala Ortega J.L.
<b>01AP06</b>	<b>Sunday, 31 May 2015 12:15 - 13:45</b> <b>Perioperative monitoring</b> Chairperson: Radmilo Jankovic (Serbia)
	Room A1 - Poster e-Board 1
1AP6-1	<b>Acidosis and coagulopathy: what does thromboelastometry show?</b> Minou A., Dzyadzko A.
1AP6-2	<b>Coagulation factor concentrates (CFC) can induce fibrin clot formation in an artificial, blood component free solution based on human albumin 5%</b> Koller T., Kinast N., Guilarte A., Paniagua P., Aznar J., Moral V.
1AP6-3	<b>Coagulopathy in patients undergoing major liver resection</b> Koraki E., Lavrentieva A., Kaprianou M., Trikoupis A., Tsalis K., Kesisoglou I.
1AP6-4	<b>Ecarin-activated assay for thromboelastometry - a valid method to assess the effect of dabigatran compared to standard laboratory parameters?</b> Körber M.K., Krüger K., Langer E., Pfitzner T., Wernecke K.-D., von Heymann C.
1AP6-5	<b>Examination of factors determining the amount of bleeding in scoliosis surgery for adolescents</b> Fujita N., Morimoto Y.
1AP6-6	<b>In vitro thromboelastographic evaluation of the efficacy of fresh platelets, frozen platelets and frozen platelets with diluted cryopreservation</b> Navarro-Suay R., Pérez-Ferrer A., Rodríguez de la Rúa A., Hernández Abadía de Barbará A., De Prádena-Lobón J., Povo-Castilla J.
1AP6-7	<b>Patient blood management in knee arthroplasty</b> Ortega-Gil M., Castelló-Mora P., Guilló-Moreno V., Arango-Urbe S., Blanco-Coronil A., Peral-García A.I.
1AP6-8	<b>Red cell and coagulation factor usage following introduction of thromboelastography in orthotopic liver transplantation</b> Illahi M.F., Boylan J., Conlon N.
1AP6-9	<b>Reliability of thromboelastometry (ROTEM®) to detect the safe limit for surgery or invasive procedures in patients taking acenocumarol</b> Muñoz Rojas G., De Soto M.I., Balust J., Blasi A., Monteagudo J., Beltrán J.

1AP6-11	<b>What is the effect of artificial hemodilution on the Sonoclot signature ?</b> Wampers A., Cherif S., <a href="#">Van de Velde J.</a> , Wouters P., Coppens M.	
1AP6-12	<b>Does type of pharyngeal packing during sinonasal surgery have an effect on postoperative nausea, vomiting and throat pain? A prospective randomised controlled study</b> <a href="#">Meco B.C.</a> , <a href="#">Ozcelik M.</a> , <a href="#">Yildirim Guclu C.</a> , <a href="#">Beton S.</a> , <a href="#">Meco C.</a> , <a href="#">Batislam Y.</a>	
1AP19-11	<b>In vitro canister life of co2 absorber prepacks with the Zeus</b> <a href="#">De Ridder S.</a> , <a href="#">Dehouwer A.</a> , <a href="#">Carette R.</a> , <a href="#">De Cooman S.</a> , <a href="#">De Wolf A.M.</a> , <a href="#">Hendrickx J.</a>	
<b>01AP07</b>	<b>Neuroscience in perioperative time</b> Chairperson: Massimo Lamperti (Italy)	Room A1 - Poster e-Board 2
1AP7-1	<b>Cerebral "hyperautoregulation" assessed with near-infrared spectroscopy during pharmacological induced pressure changes</b> <a href="#">Embo K.</a> , <a href="#">Moerman A.</a> , <a href="#">Wouters P.</a> , <a href="#">De Hert S.</a>	
1AP7-2	<b>Closed-loop delivery systems versus manually controlled administration of total intravenous anesthesia: a meta-analysis of randomized clinical trials</b> <a href="#">Pasin L.</a> , <a href="#">Nardelli P.</a> , <a href="#">Greco M.</a> , <a href="#">Pintaudi M.</a> , <a href="#">Zambon M.</a> , <a href="#">Zangrillo A.</a>	
1AP7-3	<b>Dynamical changes in brain networks during propofol anaesthesia</b> <a href="#">Uhrig L.</a> , <a href="#">Barttfeld P.</a> , <a href="#">Sitt J.</a> , <a href="#">Janssen D.</a> , <a href="#">Dehaene S.</a> , <a href="#">Jarraya B.</a>	
1AP7-4	<b>Effect of desflurane on postoperative cognitive function compared with sevoflurane and propofol: a systematic review and meta-analysis</b> <a href="#">Tomoaki Y.</a> , <a href="#">Yasuhiro K.</a> , <a href="#">Eri T.</a> , <a href="#">Atsushi N.</a> , <a href="#">Koichi Y.</a> , <a href="#">Masataka Y.</a>	
1AP7-5	<b>Effect of systemic dexmedetomidine on the intraocular pressure during laparoscopic surgery with steep Trendelenburg position</b> <a href="#">Lee J.</a> , <a href="#">Joo J.</a> , <a href="#">Koh H.-J.</a>	
1AP7-6	<b>The validity of entropy values obtained from a laterofacial electrodes</b> <a href="#">Yogo H.</a> , <a href="#">Kasuya Y.</a> , <a href="#">Yamakoshi M.</a> , <a href="#">Kawade Y.</a> , <a href="#">Shimajiri T.</a>	
<b>01AP08</b>	<b>Neuromuscular blockade and new anaesthetics</b> Chairperson: Thomas Heidegger (Switzerland)	Room A1 - Poster e-Board 3
1AP8-1	<b>A meta-analysis of the avoidance versus the use of neuromuscular blocking agents in combination with remifentanyl for improving conditions during tracheal in adults</b> <a href="#">Lundstrøm L.H.</a> , <a href="#">Anders Kehlet N.</a> , <a href="#">Charlotte Valentine R.</a> , <a href="#">Jørn W.</a>	
1AP8-2	<b>A randomized, single-blinded, phase II study of Xenon (Xe) or Desflurane (Des), combined with intraoperative Thoracic Epidural Analgesia (TEA) in major colorectal cancer surgery</b> <a href="#">Valleix B.</a> , <a href="#">Gautier J.</a> , <a href="#">Cropet C.</a> , <a href="#">Fouillat V.</a> , <a href="#">Cadoz G.</a> , <a href="#">Romero G.</a>	
1AP8-3	<b>comparative study in the management of patients undergoing laryngeal microsurgery: suxamethonium vs rocuronium</b> <a href="#">Arazo Iglesias I.</a> , <a href="#">Pascual Bellosta A.M.</a> , <a href="#">Ortega Lucea S.</a> , <a href="#">Martinez Ubieta J.</a> , <a href="#">Muñoz Rodriguez L.</a> , <a href="#">Gil Bona J.</a>	
1AP8-4	<b>Comparison of kinemyography and acceleromyography for monitoring neuromuscular transmission during endotracheal anaesthesia</b> <a href="#">Lipnitski A.L.</a> , <a href="#">Marochkov A.V.</a> , <a href="#">Dudko V.A.</a>	
1AP8-5	<b>Cytotoxicity of halogenated volatile anesthetics (desflurane, sevoflurane, isoflurane) on human bone marrow stromal cells and chondrocytes</b> <a href="#">Kwon K.</a> , <a href="#">Kim H.J.</a> , <a href="#">Chang J.S.</a> , <a href="#">Koh W.U.</a> , <a href="#">Ro Y.J.</a> , <a href="#">Yang H.S.</a>	
1AP8-6	<b>Deep sevoflurane anaesthesia with EEG suppression: is there silence in the brain?</b> <a href="#">Jordan D.</a> , <a href="#">Ilg R.</a> , <a href="#">Ranft A.</a> , <a href="#">Kiel T.</a> , <a href="#">Kohl P.</a> , <a href="#">Kochs E.F.</a> , <a href="#">Research Group on Brain Mechanisms of Consciousness and Anaesthesia</a>	
1AP8-7	<b>Effects of memantine on recovery, cognitive functions and pain after propofol anaesthesia in rats</b> <a href="#">Emik U.</a> , <a href="#">Unal Y.</a> , <a href="#">Arslan M.</a> , <a href="#">Demirel C.B.</a> , <a href="#">Pasaoglu O.T.</a> , <a href="#">Abdullayev R.</a>	
1AP8-8	<b>Efficacy of neostigmine to antagonize residual neuromuscular blockade: a systematic data review</b> <a href="#">Tajaate N.</a> , <a href="#">Fuchs-Buder T.</a> , <a href="#">Donati F.</a> , <a href="#">Schreiber J.U.</a>	
1AP8-9	<b>Elimination kinetic of xenon in patient blood after xenon-based anaesthesia</b> <a href="#">Schaefer M.S.</a> , <a href="#">Schneemann J.</a> , <a href="#">Piper T.</a> , <a href="#">Geyer H.</a> , <a href="#">Thevis M.</a> , <a href="#">Kienbaum P.</a>	

	1AP8-10	<b>Evaluation of train of four (TOF) stimulation after low doses of sugammadex: an observational study</b> Callejo Martin A., Guerrero Díez M., Ruiz de las Heras J., García Gutierrez A., Cabezudo Castellano S., Pérez-Cerdá Silvestre F.	
	1AP8-11	<b>Transdermal oxytocin produces sedation in rabbits</b> Hess L., Malek J., Kurzova A., Stein K., VG 20102015014	
	1AP20-4	<b>Muscle-relaxants affect the vis-a-tergo</b> Morinello E., Volk T., Zuche H., Seitz B., Viestenz A.	
<b>01AP09</b>	Sunday, 31 May 2015 14:00 – 15:30	<b>Intraoperative management 1</b> Chairperson: Davide Chiumello (Italy)	Room A1 - Poster e-Board 1
	1AP9-1	<b>A novel algorithm of ezPPV as arterial pressure respiratory variation determined with conventional noninvasive blood pressure cuff</b> Nakamura R., Miyoshi H., Saeki N., Kawamoto M., Morimoto H., Ukawa T.	
	1AP9-2	<b>A simple method for isocapnic hyperventilation evaluated in a lung model</b> Hallén K., Stenqvist O., Ricksten S.-E., Lindgren S.	
	1AP9-3	<b>Accuracy of Captesia, an Android pulse pressure variation application</b> Desebbe O., Joosten A., Suheiro K., Essiet M., Rinehart J., Cannesson M.	
	1AP9-4	<b>Air Test: non invasive method for assessment of postoperative atelectasis</b> Romero C., Valls P., Ferrando C., Parrilla C., Dosedá R., Belda F.J.1	
	1AP9-5	<b>Analysis of the cost-effectiveness of low-flow anaesthesia on the basis of different anaesthetic strategies</b> Czobor N.R., Lex D.J., Roth G., Holndonner-Kirst E., Gál J., Székely A.	
	1AP9-6	<b>Are vaporizer-fresh gas flow sequences interchangeable between different anesthesia machines?</b> Lie Hon Fong I., De Cooman S., Carette R., De Wolf A., Hendrickx J.3	
	1AP9-8	<b>Bleeding and transfusion profile in complex spinal deformity surgery. Predictive value of hemostatic variables</b> Mora L., Vila-Casademunt A., Colomina M.J., Guerrero E., Ciércoles E., Pellisé F., European Spine Study Group (ESSG)	
	1AP9-9	<b>Comparison and evolution of the effects of administration of postoperative non-invasive mechanical ventilation methods (CPAP and BIPAP) on respiratory mechanics and gas exchange in patients undergoing abdominal surgery</b> Yaglioglu H., Koksall G., Erbabacan E., Ekici B.	
	1AP9-10	<b>Effects of alpha 2 agonist drugs on alveolar macrophages</b> Piazza O., Staiano R.I., Loffredo S., Di Crescenzo V., Borriello F., Conti G.	
	1AP9-11	<b>Evaluation of an oxygen nasal cannula-based capnometry device for respiratory monitoring in patients extubated after abdominal surgery: a prospective observational study</b> Fukuchi M., Takaki S., Yamaguchi O., Goto T.	
	1AP19-9	<b>How accurate is agent usage reported by automated low flow anesthesia machines?</b> Dehouwer A., De Ridder S., Carette R., De Cooman S., De Wolf A.M., Hendrickx J.	
<b>01AP10</b>	Sunday, 31 May 2015 16:00 – 17:30	<b>Intraoperative management 2</b> Chairperson: Claude Meistelman (France)	Room A1 - Poster e-Board 1
	1AP10-1	<b>Effects of intraoperative protective ventilation on lung epithelial marker sRAGE, the soluble form of the receptor for advanced glycation end-products, in patients without preexisting lung injury: ancillary findings from the IMPROVE randomized trial</b> Jabaudon M., Futier E., Roszyk L., Blondonnet R., Sapin V., Constantin J.-M.	
	1AP10-2	<b>Effects of intravenous lidocaine infusion in orthognathic surgery</b> Hacquebard J.-P., Demirkilig A., Origer P., Pastijn I., Rey S.M., Kapessidou P.	
	1AP10-3	<b>Effects of low dose midazolam on bradycardia and sedation during dexmedetomidine infusion</b> Cho S.H., Lee S.-H.	
	1AP10-4	<b>Comparison between two strategies of fluid management on blood loss and transfusion requirements during liver transplant, a retrospective matched case control study</b> Fayed N., Yassen K., Abdallah A.	

1API0-5	<b>Comparison of palonestron, granisetron, and ramosetron to prevent postoperative nausea and vomiting after laparoscopic gynecologic surgery: a prospective observational trial</b> Chang Y.-J., Won-Suk L., Kwang-Beom L., Yun-YI C.
1API0-6	<b>Swallowing action immediately before intravenous fentanyl at induction of anaesthesia prevents fentanyl-induced cough: a randomized controlled study</b> Sako S., Tokunaga S., Tsukamoto M., Hitosugi T., Yokoyama T.
1API0-7	<b>The effect of anaesthetic on acid-base status and blood gas composition</b> Tachyla S.A., Marochkov A.V., Lipnitski A.L.
1API0-8	<b>The effect of different degree of Trendelenburg position on the optic nerve sheath diameter during laparoscopic surgery</b> Jung K.T., Kim S.H., Jung J.D., Lee H.Y.
1API0-9	<b>The effect of intraoperative use of esmolol on anesthetic requirement and postoperative outcomes</b> Baskakov D., Khoronenko V.
1API0-11	<b>The effects of intra-operative dexmedetomidine on postoperative inflammatory responses in patients undergoing robotic-assisted radical prostatectomy: a double-blind randomized controlled trial</b> Kitamura S., Takechi K., Konishi A., Yorozuya T., Kuzume K., Nagaro T.
<b>01API11</b>	<b>Monday, 1 June 2015 08:30 - 10:00</b>
	<b>Perioperative management 2</b> Room A1 - Poster e-Board 1
	<b>Chairperson: Andreas Hoeft (Germany)</b>
1API11-1	<b>Anaesthetic support for emergency endoscopy for peptic ulcer bleeding. A nationwide population-based cohort study</b> Duch P., Haahr C., Møller M.H., Rosenstock S.J., Foss N.B., Lohse N.
1API11-2	<b>Arteriovenous differences in coagulation parameters and thromboelastographic (TEG) values in the perioperative evaluation of patients with tumor pathology</b> García-Serrano M., Agudelo-Torres D., Ucles-Ganga S., Alarcón-Martínez C., Navarro-Martínez J.
1API11-3	<b>Assessment of response to noxious response using the qNOX nociception index</b> Fontanet J., Jensen E.W., Gambús P.L.
1API11-4	<b>Safety of extended use of breathing anesthesia circuits</b> Zani G., Graziani E., Mescolini S., Negri M., Resi D., Fusari M.
1API11-5	<b>Safety of magnesium sulfate as adjuvant before general anesthesia</b> Lipnitski A.L., Marochkov A.V., Dudko V.A.
1API11-6	<b>Sex-related differences in the effects of dexamethasone pretreatment on postoperative pain and morphine consumption in patients undergoing laparoscopic cholecystectomy</b> Lee C., Ham H.-D., Kang D.-B., Moon S.-Y., Kim H.-T.
1API11-7	<b>Short and long-term effects of ketamine exposure in the development of the animal model zebrafish - first outcomes</b> Monteiro M.P., Félix L., Valentim A.
1API11-8	<b>Shoulder tip pain after low-pressure laparoscopic cholecystectomy with deep neuromuscular blockade: a randomized clinical trial</b> Kim D.-H., Ham S.-Y., Shim Y.H., Park W.S., Kim J.H.
1API11-9	<b>Successful intraoperative diagnosis and management of an inferior vena cava compression due to implanted liver graft</b> Yoon J.-U., Baik S.-W., Shin S.-W., Lee S.-H., Yoon J.-Y., Kim C.-H.
1API11-10	<b>Use of the McGRATH MAC video laryngoscope reduces the incidence of hypertension after tracheal intubation when compared to that using the Macintosh laryngoscope: a retrospective study</b> Yokose M., Mihara T., Yamamoto S., Goto T.
1API11-11	<b>Vasopressin ameliorates the hypotension induced by beach Chairperson positioning in a dose-dependent manner in patients undergoing arthroscopic shoulder surgery under general anesthesia</b> Cho S.Y., Lee H.J., Heo B.H., Yoo K.
1API11-12	<b>The effects of perioperative ventilation on cognitive function following laparoscopic cholecystectomy</b> Sokolova M., Rodionova L., Yurkova O., Zvereva A., Kuzkov V., Kirov M.

<b>01AP12</b>	<b>Monday, 1 June 2015 10:30 – 12:00</b>	<b>Intraoperative management 3</b> <b>Chairperson:</b> Thomas Fuchs-Buder (France)	Room A1 - Poster e-Board 1
1API2-1		<b>Surgeons' productivity change evaluated by Malmquist index</b> Nakata Y., Yoshimura T., Watanabe Y., Otake H., Oiso G., Sawa T.	
1API2-2		<b>Surgical neck hematoma after thyroidectomy. Antiplatelet/anticoagulant drugs or coagulopathies as a risk factor? A case control study from a single center on 3150 patients</b> Lacoste L., Boisson M., Dufour J., Frasca D., Thomas D., Dhoste K.	
1API2-3		<b>The case report of type II persistent left superior vena cava: implications for anesthesiologists</b> Mihailovic S., Arezina Mihailovic A., Draskovic-Ivica M.	
1API2-5		<b>Utility of NO-BITE V in inserting the gastric tube via mouth in anesthetized and intubated patients. Experience of use in 25 consecutive cases</b> Ota K., Toyoyama H., OMC	
1API2-6		<b>Validation of a new index for nociception monitoring - NoL™ - during surgery and anesthesia</b> Edry R., Recea V., Dikust Y., Katz Y.	
1API2-7		<b>When will I see you again? Probability based operating room scheduling</b> Duncan D., Aziz T., Ravindran R., Wright D.	
1API2-9		<b>Is there a relationship between controlled intraoperative hypotension and postoperative delirium?</b> Karaaslan K., Daskaya H., Yılmaz S., Olçülü H.	
1API2-10		<b>May gender influence real blood concentrations of propofol during TCI?</b> Raes M., Vanlersberghe C., Remory I., Verhoeij M., Verfaillie G., Poelaert J.	
1API2-11		<b>Does acute intraoperative blood loss alter QT-interval in patients undergoing general anaesthesia?</b> Flaxa J., Hübler M., Symanek E., Richter T., Koch T.	
<b>01AP13</b>	<b>Monday, 1 June 2015 12:15 – 13:45</b>	<b>Perioperative management and anaesthesia history</b> <b>Chairperson:</b> Anthony Absalom (Netherlands)	Room A1 - Poster e-Board 1
1API3-1		<b>A forgotten pioneer from Berlin: Dr. Heinrich Brat (1867-1909) and his influence on international oxygen therapy, anaesthesia- and ventilation technology</b> Stratling M.W., Niggebrügge S., Niggebrügge C.	
1API3-2		<b>Analysis of body composition changes between patients with and without special needs undergoing dental surgery under general anesthesia</b> Tsukamoto M., Hitosugi T., Yokoyama T.	
1API3-3		<b>Anesthesia in patients with mucopolysaccharidosis: 7 years series review</b> Moreira A., Antunes M.V., Dias J., Barros M.F.	
1API3-4		<b>Changes of skin resistance after midazolam administration and during recovery from anaesthesia</b> Kurzova A., Malek J., Hess L., Stein K., VG 20102015041	
1API3-5		<b>Cold ischemia time in renal transplantation: the shorter the better?</b> Saraiva A., Moreira P., Soares M., Lagarto F., Cavaleiro C., Machado H.	
1API3-6		<b>Comparison of patient-controlled analgesia versus continuous infusion of tramadol after laparoscopic bariatric surgery</b> Simonelli M., Nella A., Froio V., Tujjar O., Pavoni V.	
1API3-7		<b>Dissociative general anaesthesia in a patient with Eisenmenger syndrome</b> Silva C., Ribeiro A.F., Paiva M., Borges R., Martins C., Inácio R.	
1API3-8		<b>Surgical hijacking of an anaesthetic disease</b> El-Boghdadly K., Diba A.	
1API3-10		<b>Patient satisfaction with low-opioid anaesthesia in breast cancer surgery</b> Staveley-Wadham L., Margaron M.	
1API3-11		<b>Positive publication bias in the anaesthesia literature</b> Peyton P., Chong S., Collins N., Wu C., Liskaser G.	
1API3-12		<b>The incidence of awareness during high, low and minimal flow anaesthesia</b> Gecaj-Gashi A., Uka S., Nikolova-Todorova Z., Hashimi M., Prekazi-Loxha M., Bukoshi Z.	



<b>01AP14</b>	Monday, 1 June 2015 12:15 - 13:45	<b>Perioperative management 4</b> Chairperson: Metha Brattwall (Sweden)	Room A1 - Poster e-Board 2
1API4-1	<b>Increase of genetic damage in professionals recently exposed to trace concentrations of waste anaesthetic gases</b> Braz L.G., Lucio L.M., Souza K.M., Di Renzo G.C., Braz J.R.C., Braz M.G.		
1API4-2	<b>Influence of body fat distribution on intraoperative temperature changes</b> Suda Y., Kawai Y., Uchino T., Oda S., Kawamae K.		
1API4-3	<b>Influence of depolarizing neuromuscular blockade on the bispectral index</b> Cavalcante S.L.F., Nunes R.R., Lopes C.G., Fernandes M.B.C.		
1API4-4	<b>Influence of epidural anaesthesia on the effect-site concentration at emergence from general anaesthesia</b> Tomita A., Masui K., Ogawa K., Sanjyo Y., Kazama T.		
1API4-6	<b>Influence of residency programs on the daily usage of muscle relaxants</b> Ghosn A., Merhi R., Chamandy S., Tarraf S., Khattar M., Aghnatiou N.		
1API4-7	<b>Infusion flow rate is proportional to outer-bag feeding pressure</b> Miyoshi H., Nakamura R., Kuroda K., Saeki N., Hamada H., Kawamoto M.		
1API4-8	<b>Intraoperative effect of dexmedetomidine infusion during living donor liver transplantation</b> Sayed E., Yassen K.		
1API4-9	<b>Intraoperative sugammadex improves quality of recurrent laryngeal nerve monitoring during total thyroidectomy</b> Fernández-Candil J., Trillo L., Benítez-Cano A., Moltó L., Sitges-Serra A., Santiveri X.		
1API4-10	<b>Investigation of heat loss during surgery - where does it happen?</b> Godfrey E., Clyburn R., French L., Sindhakar S., Hodzovic I.		
1API4-11	<b>Is the application of lipid emulsion able to improve recovery after a mepivacaine - induced cardiac arrest in a rodent model?</b> Aumeier C., Busse H., Gruber M., Graf B.M., Zausig Y.A.		
1API4-12	<b>The effect of prolonged inspiratory time on arterial and cerebral oxygenation during laparoscopic bariatric surgery</b> Jo Y.Y., Kwak H.J., Kim H.S., Lee K.C., Chang Y.J.		
<b>01AP15</b>	Monday, 1 June 2015 12:15 - 13:45	<b>Perioperative management 3</b> Chairperson: Martin Luginbühl (Switzerland)	Room A1 - Poster e-Board 3
1API5-1	<b>D-dimer testing cannot rule out thromboembolism after major lower extremity arthroplasties and thromboprophylaxis treatment</b> Sugimoto E., Fujita Y., Namba Y., Mitani S., Nakatsuka H., Uemura M.		
1API5-2	<b>Development of a head space technique with mass spectrograph to detect reliable propofol blood concentrations</b> Juanola A., Rodiera J., Rodiera C., Hernández-Cera C., Callicó F., Aliaga L.		
1API5-3	<b>Difference in the effect-site concentration of remifentanyl for preventing QTc interval prolongation following intubation in normotensive and hypertensive patients</b> Jeong K.H., Kim E.J., Kim S.Y.		
1API5-4	<b>Does desflurane anaesthesia associated or not with nitrous oxide induce genotoxicity in patients?</b> Braz M.G., Nogueira F.R., Andrade L.R., Souza K.M., Braz L.G., Braz J.R.		
1API5-5	<b>Dose dependent effects of fibrinogen concentrate (FC) and factor XIII concentrate (FXIIIc) on thrombelastometrical fibrin clot strength in an artificial, plasma free solution based on human albumin 5%</b> Kinast N., Koller T., Guilarte A., Aznar J., Mateo J., Moral V.		
1API5-6	<b>Effects of desflurane postconditioning on lipopolysaccharide-stimulated human endothelial cells</b> Prada Hervella G., Baluja A., Rodríguez González R., Freijeiro González M., Veiras S., Álvarez J.		

	1API5-7	<b>Effects of helium on microparticle release after TNF-a- and H2O2-induced damage in human umbilical vein endothelial cells</b> Smit K.F., Boing A., Nieuwland R., Preckel B., Hollmann M.W., Weber N.C.	
	1API5-8	<b>Effects of nicardipine on the onset time and intubating conditions of rocuronium-induced neuromuscular blockade</b> Kim Y.H., Ko Y.K., Noh C.	
	1API5-9	<b>Evaluation of hypersensitivity incidence following repeated single-dose sugammadex administration in healthy subjects</b> Min K.C., Bondiskey P., Schulz V., Woo T., Assaid C., Gutstein D.	
	1API5-10	<b>Evaluation of qCon, a novel monitor of the hypnotic component of anaesthesia</b> Zanner R., Kreuzer M., Meyer A., Kochs E., Schneider G.	
	1API5-11	<b>Propofol Schnider Model performance analysis by steps of stable states up and down</b> Tapia L.F., Cruz F., Carrasco E., Ramos M., Sepulveda P.	
	1API5-12	<b>The influence of sugammadex on glycaemic status</b> Goranovic T., Milan Z., Sakic K., Neseck Adam V.	
<b>01AP16</b>	<b>Monday, 1 June 2015 14:00 – 15:30</b>	<b>Perioperative management 5</b> Chairperson: Patricia Lavand'homme (Belgium)	Room A1 - Poster e-Board 1
	1API6-1	<b>Remifentanyl reduces the consumption of propofol in drug-induced sleep endoscopy</b> Kang H.Y., Han J.H., Park S.W., Hong E.P., Yi J.W., Shin O.Y.	
	1API6-2	<b>Remote ischemic preconditioning delays the onset of acute mountain sickness in normobaric hypoxia</b> Köhne H., Hotz L., Bärtsch P., Mairböurl H., Berger M.M.	
	1API6-3	<b>Repercussions of cardiovascular autonomic neuropathy during general anesthesia</b> Cavalcante S.L.F., Nunes R.R., Lopes C.G., Fernandes M.B.C.	
	1API6-4	<b>Residual neuromuscular block with rocuronium reduces hypoxic ventilatory response in patients with untreated obstructive sleep apnea</b> Christensson E., Ebberyd A., Hårdemark Cedborg A., Österlund Modalen Å., Eriksson L.I., Jonsson Fagerlund M.	
	1API6-5	<b>Retrospective analysis of perianesthetic adverse events in thoracic surgery</b> Wu J.-X., Xu M.-Y.	
	1API6-6	<b>Reverse Takotsubo cardiomyopathy in young, healthy patient after appendectomy. A case report</b> Font Gual A., Nasif L.A., Villamor J.M., Vilanova F., Moral M.V.	
	1API6-7	<b>RYR 1 genetic mutation - a patient with malignant hyperthermia risk?</b> Leite D., Costa C., Moreira A., Barbosa M.	
	1API6-8	<b>Prolonged recovery time from rocuronium-induced muscle relaxation in patients with severe chronic kidney disease using Sugammadex under Desflurane anesthesia</b> Maeyama A., Nagasaka H., Matsumoto N.	
	1API6-9	<b>Real-time monitoring of blood propofol concentrations: can it help to individualize propofol dosing?</b> Vanlersberghe C., Raes M., Remory I., Verfaillie G., Vanhoeij M., Poelaert J.	
	1API6-10	<b>Reliability of a non-invasive continuous arterial pressure measurement device during perioperative total intra-vascular anaesthesia</b> Huhle R., Siegert J., Wonka F., Gama de Abreu M., Schindler C., Theilen H.	
	1API6-11	<b>The impaired peripheral chemoreflex sensitivity increases hemodynamic instability of general/epidural anesthesia in major abdominal surgery</b> Zabolotskikh I., Trembach N.	
<b>01AP17</b>	<b>Monday, 1 June 2015 16:00 – 17:30</b>	<b>Intraoperative management 4</b> Chairperson: Marcelo Gama de Abreu (Germany)	Room A1 - Poster e-Board 1
	1API7-1	<b>Positional injury in robot-assisted radical prostatectomy patients</b> Kucuk E.V., Karaoren G., Talha A., Tomruk S.G., Bakan N., Gumus E.	

1API7-2	<b>Post-operative pulmonary distress after administration of sugammadex probably in relation to ventilator dyssynchrony</b> Quesada Muñoz G., Narváez Galán S., Benslimane Adanero M., Ibarra Riofrío H.P., Reinaldo La Puerta J.A., Valdés Vilches L.F.
1API7-3	<b>Postoperative stupor: central anticholinergic syndrome?</b> Abdullayev R., Sabuncu U., Kusderci H., Kucukebe B.
1API7-4	<b>Postural effects on pulmonary gas exchange in severe obesity before and after bariatric surgery</b> Rivas E., Arismendi E., Gistau C., Delgado S., Balust J., Rodriguez-Roisin R.
1API7-5	<b>Predictors parameters of difficult intubation in patients with morbid obesity</b> Sánchez Palomo J.J., Pizarro N., Martínez Moya J.C., Cuadrado García A., Lopez Timoneda F.
1API7-6	<b>Preoperative anxiety in the premedication outpatient clinic: an underestimated problem?</b> Lorenz S., Babitsch B.
1API7-7	<b>Preoperative use of ondansetron and dexamethasone in thyroid gland surgery</b> Radovanovic D., Milosev S., Simic M., Skoric-Jokic S., Radovanovic Z., Manic D.
1API7-8	<b>Oxygen stimulates migration and upregulates secretion of angiogenesis factors in oestrogen receptor (ER)-positive and ER-negative human breast cancer cell lines</b> Crowley P.D., Stuttgart V., O'Carroll E., Ash S.A., Buggy D.J., Gallagher H.C.
1API7-9	<b>Particulate and gaseous cerebral microembolism in orthopaedic surgery</b> Kietaihl C., Engel A., Horvat Menih I., Windhager R., Markstaller K., Klein K.U.
1API7-10	<b>Perioperative arterial CO2 blood gas variation in obese patients</b> Cabral F., Camacho F., Costa C., Magalhães A., Santos A., Abelha F.
1API7-11	<b>Perioperative polygraphy predicts obstructive sleep apnea</b> Cundrle I., Belehrad M., Jelinek M., Kara T., Sramek V.
<b>01API8</b>	<b>Tuesday, 2 June 2015 08:30 – 10:00</b>
	<b>Perioperative management 6</b>
	<b>Chairperson:</b> Anthony Absalom (Netherlands)
	Room A1 - Poster e-Board 1
1API8-1	<b>Post-operative anisocoria: a diagnostic conundrum</b> Abbas Y.I Lal N., Georghiou M.
1API8-2	<b>Progesterone decreases anaesthetic requirement in male mice</b> Shimizu T., Inomata S., Makoto T.
1API8-5	<b>Performing safe general anaesthesia in patients with narcolepsy: three case reports</b> Saraiva M., Carvalho S.
1API8-6	<b>Pharmacological and non-pharmacological preventions of shivering: a systematic review and Bayesian network meta-analysis of randomised clinical trials</b> Hoshijima H., Takahashi E., Imanaga K., Wajima Z., Masaki E., Shiga T., Evidence-based Anesthesia Research Group
1API8-7	<b>Prophylactic anti-thrombotic therapy using low molecular weight heparins (LMWH) in aesthetic facial rejuvenation</b> Kuzmin V., Buzov D., Golubkov N.
1API8-8	<b>Prospective audit to a protocol to reduce postoperative nausea and vomiting</b> Duarte S., Ramos P., Silva J., Vasconcelos L., Soares M., Sá Couto P.
1API8-9	<b>Rapid recognition of acute adrenal insufficiency diagnosed by an uncommon symptom: loss of consciousness</b> Diaz Martinez J.C., Diaz Martinez A., Perez Villarejo G., Fernandez Vilches T.
1API8-10	<b>Remifentanyl preconditioning protects human keratinocyte in hypoxia/reoxygenation injury by induction of autophagy</b> Kim E.-J., Yoon J.-Y.I, Kim C.-H., Yoon J.-U., Kim Y.-D.
1API8-11	<b>Efficacy and safety profile of rivaroxaban following total hip and knee joint replacement</b> Hua A., Loganathan V., Berger J., Patel S., Kurunadalingam H., Vizcaychipi M.
1API8-12	<b>Digital game for assessment of pre and postoperative cognitive function</b> Valentin L., Valentin T., Yokomizu V., Penteado G., Carmona M.J.

<b>01AP19</b>	Tuesday, 2 June 2015 10:30 – 12:00	<b>General anaesthesia: miscellaneous 1</b>	Room A1 - Poster e-Board 1	
		<b>Chairperson:</b> Michael Nathanson (United Kingdom)		
		1AP19-3	<b>Factors affecting effective end-tidal concentration of desflurane anaesthesia</b> Schreiberova J., Dostalova V., Cesak T., Dostal P2	
		1AP19-4	<b>Frequency characteristics of pressure transducer kits with inserted pressure resistant tubes of a small diameter and the effects of its length</b> Fujiwara S., Mori S., Tachihara K., Hitosugi T., Toyoguchi I., Yokoyama T.	
		1AP19-5	<b>From conservative surgical treatment until hysterectomy in one case of cervical pregnancy: the approach of anesthesiologist</b> Baliuliene V., Zavackiene A., Rimaitis K., Macas A.	
		1AP19-6	<b>HCN1 channels contribute to the effects of amnesia and hypnosis but not immobility of volatile anaesthetics</b> Zhou C., Liang P., Ke B., Liu J.	
		1AP19-7	<b>Hiroshige Shiota (1873-1965), a young surgeon from Tokyo, and the Japan Red Cross Hospital in Paris during World War I</b> Sugai N.	
		1AP19-10	<b>Hyperoxic oxidative stress during abdominal surgery: a randomized trial</b> Koksal G., Dikmen Y., Erbabacan E., Aydin S., Sitar M.E., Altindas F.	
		1AP19-12	<b>Tramadol modifies the antibacterial activity of ropivacaine</b> Vo Van J.M., Tamanai-Shacoori Z., Bonnaure-Mallet M., Nguyen N.C., Shacoori V.	
		<b>01AP20</b>	Tuesday, 2 June 2015 10:30 – 12:00	<b>General anaesthesia: miscellaneous 2</b>
<b>Chairperson:</b> Keira Mason (United States)				
1AP20-2	<b>Midazolam suppresses inflammatory responses in murine macrophages via the peripheral benzodiazepine receptor and not the central benzodiazepine receptor</b> Yamamoto S., Ohta N., Horiguchi Y., Fujino Y.			
1AP20-3	<b>Mitochondria to blame?</b> Pereira A.I., Dias L., Ferreira M.			
1AP20-5	<b>Non-invasive core temperature monitoring with Spot-OnR, a comparison with esophageal temperature</b> Zaballos J.M., Salinas U.			
1AP20-6	<b>Objective variable model predicts 30-day morbidity and American society of anesthesiologists physical status score</b> Kendale S., Blitz J., Mackersey K., Miller J.			
1AP20-7	<b>Lecithin decreased the hypnotic potency of intravenous anesthetics in ddY mice</b> Adachi Y., Yoshida T., Matsuda N., Nakazawa K., Makita K.			
1AP20-8	<b>Lung aeration changes due to major abdominal surgery: a quantitative magnetic resonance imaging study</b> Ball L., Spieth P., Güldner A., Hietschold V., Pelosi P., Gama de Abreu M., Pulmonary Engineering Group, Dresden			
1AP20-9	<b>Major postoperative complications after total laryngectomy</b> Cunha M., Borralho M.M., Cerejo F., Sarmento C.			
1AP20-10	<b>Impact of an anaesthetic protocol in bariatric surgery</b> Sá A.C., Rodrigues M., Magalhães A., Abelha F., Santos A.			
1AP20-11	<b>Incidence of residual neuromuscular block (RNMB) in the postanesthesia care unit. Observational cross-sectional study of a multicenter cohort. Part 1</b> Almenara Almenara N., Peris Montalt R., Errando Onoyarte C., Garutti I., Spanish Research Group on Residual Neuromuscular Blockade			
1AP20-12	<b>The use of 2-D ultrasound in placing central venous catheters</b> Timmermans B.F., Bouwman R.A., Erwteman M.			

**Learning Track 2: Ambulatory Anaesthesiology**

<b>02AP01</b>	Saturday, 30 May 2015 15:00 – 16:30	<b>Ambulatory anaesthesia 1</b>	Room A1 - Poster e-Board 4
		<b>Chairperson:</b> Kristiina Mattila (Finland)	

2AP1-1	<b>Evaluation of the analgesic role of higher doses of fentanyl in day case laparoscopic cholecystectomy: can it have an oxycodone sparing effect?</b> Laklouk M., Ismail K.
2AP1-2	<b>A new protocol for ophthalmic surgeries outside hospital settings: a Brazilian case series study</b> Balbino M.
2AP1-3	<b>Anesthesia for cataract surgery: when not all that seems simple is</b> Almeida A., Delgado I., Martins A.
2AP1-4	<b>Claims in ambulatory surgery: a study based on French insurance (SHAM) data</b> Theissen A., Fuz F., Follet A., Lascar T., Beaussier M., Niccolai P.
2AP1-5	<b>Disable patients undergoing oral ambulatory surgery: anaesthesia and recovery complications</b> Amaral T., Midões A.C., Rodrigues M., Mourão J.
2AP1-6	<b>Does prehospital preanaesthetic consultation lead to the optimisation of the perioperative patient care?</b> Sarkle M., Sondore A., Vanags I., Darzniece I., Nemme J.
2AP1-7	<b>Does the order of manipulations affect anaesthesiological complications during combined endoscopy?</b> Stepanyshyn S., Kaluska O., Khaba T., Mohylyak D.
2AP1-8	<b>Does type of anaesthesia influence recovery time of disabled patients undergoing oral ambulatory surgery?</b> Rodrigues M., Amaral T., Midões A., Mourão J.
2AP1-10	<b>Evaluation of day of surgery (DOS) cancellations at a Local Health Board (LHB) in the UK</b> Williams N.E., Richards C., Mani M.
2AP1-11	<b>Evaluation of dissatisfaction and quality of pre-anesthetic clinic for patients undergoing scheduled outpatient procedure</b> Boisson M., Timricht N., Frasca D., Mimoz O., Debaene B.
<b>02AP02</b>	<b>Sunday, 31 May 2015 14:00 – 15:30</b>
	<b>Ambulatory anaesthesia 2</b>
	Chairperson: Mark Skues (United Kingdom)
	Room A1 - Poster e-Board 2
2AP2-1	<b>Feasibility of anterior cruciate ligament reconstruction in ambulatory conditions: the experience of a French orthopedic center</b> Cabaton J., Gallet D., Sonnery-Cottet B., Oulié P.
2AP2-2	<b>Gastro-laryngeal tube usage in ERCP sedo-analgesia cases</b> Daskaya H., Uysal H., Ciftci T., Baysal B., Idin K., Karaaslan K.I.
2AP2-3	<b>How many outpatients remember the anesthesiologist?</b> Gherghina V., Cindea I., Balcan A., Costea D., Popescu R., Dan C.
2AP2-4	<b>Hysteroscopic surgery: is a drowsy patient a scary situation?</b> Mota S., Pereira da Silva F., Marques A., Gil Pereira M.
2AP2-5	<b>Inter-scalene block for ambulatory shoulder surgery</b> Rodríguez Joris E., Leal Caramazana V., Mejía Vidal J.A., Pagazaurtundua Merino A., Calvo Crespo E., Muñoz Alameda L.E.
2AP2-6	<b>Intra-operative Oxycodone offers better pain relief when compared to Morphine in day case arthroscopic shoulder decompression surgery</b> Laklouk M., Ismail K., Prakash P., Leaney A.
2AP2-7	<b>Is a single shot ultrasound-guided distal selective blocks using 5 ml of 0,125% levobupivacaine effective for postoperative analgesia after ambulatory hand surgery?</b> Rodríguez Prieto M., Hoffman R., González Carrasco F.J., Font A., Lamas C., Moral M.V.
2AP2-8	<b>Myocardial injury after electroconvulsive therapy: a prospective cohort study</b> Duma A., Pal S., Scott M., Miller P., Conway C., Nagele P.
2AP2-9	<b>Outpatients to inpatients: are we choosing correctly?</b> Almeida A., Dahlem C., Costa D., Dias L., Bentes C.
2AP2-10	<b>Pain relief after day case shoulder surgery with brachial plexus block</b> Mitchell J., Ramsey J., Cheng K.

2AP2-11 **Patient satisfaction with the use of dexmedetomidine as a sedative for endobronchial ultrasound-guided procedure. A preliminary study**  
 Hernández Cera C., Tresandi Blanco D., Montesinos Fadrique S.C., Juanola Galceran A., Rubinstein P., Aliaga Font L.

**02AP03** Monday,  
 1 June 2015  
 08:30 – 10:00

**Ambulatory anaesthesia 3**

**Chairperson:** Anil Gupta (Sweden)

Room A1 -  
 Poster e-Board 2

2AP3-1 **Post operative analgesia and day case surgery: are we doing enough?**  
 Wilson M., Gohil B., Barringer C., Mulchandani H.

2AP3-2 **Post-discharge nausea and vomiting after ambulatory surgery**  
 Fisler A., Bruderer U., Dullenkopf A.

2AP3-3 **Predictors of perioperative hyperglycaemia in patients with diabetes type 1 or 2 undergoing ambulatory surgery**  
 Polderman J.A.W., Broere L., Preckel B., Hermanides J.

2AP3-4 **Prevalence of postoperative pain and poor global surgical recovery four days after ambulatory surgery**  
 Vandenbrande J., Fiddeler A., Gramke H.F., Marcus M.A., Ory J.-P., Stessel B.

2AP3-5 **Prolonged fluid fasting time associated with post-operative sore throat**  
 Pocknall C., Monteiro R., Vorster T.

2AP3-6 **Recovery time after oral and maxillofacial ambulatory surgery with dexdor**  
 Martínez Simón A., Cacho Asenjo E., Hernando Vela B., Núñez-Córdoba J., Panadero Sánchez A.

2AP3-7 **Recovery time on ambulatory vein varicose surgery - can we manage it?**  
 Almeida A., Ferraz S., Costa D., Dahlem C., Bentes C.

2AP3-8 **The controlled neuromuscular blockade in children outpatient dental practice**  
 Gorokhovskiy V., Kutcii M., Nevskaia N., Starodubtseva E., Vinnikov S.

2AP3-9 **The impact of anesthesiology in the management of patients with special needs in dental medicine: retrospective observational study of 19 months**  
 Cunha I., Ralha T., Costa G., Marques M.

2AP3-10 **The role of catastrophizing and other psychosocial variables in postoperative pain in ambulatory surgery**  
 Fassaris A., Gallou G., Rogdakis K., Atsalakis I.I., Makri I., Theocharis L.

2AP3-11 **Transcarinal biopsy through laryngeal mask in a obese patient under inhalatory anaesthesia with spontaneous ventilation**  
 Bragado Domingo J., Perez de Isla C., Cruz Baquero M., Gracia Martínez J.L., Park J.Y., Ayala Ortega J.L.

**Learning Track 3: Regional Anaesthesiology**

**03AP01** Sunday,  
 31 May 2015  
 10:30 – 12:00

**Regional anaesthesia: lower limb blocks**

**Chairperson:** Xavier Capdevila (France)

Room A1 -  
 Poster e-Board 2

3AP1-1 **Peripheral nerve block in primary ankle fracture surgery - exploring rebound pain**  
 Sort R., Brorson S., Gögenur I., Olsen L.L., Kruse H., Møller A.M.

3AP1-2 **Quadriceps strength during patient-controlled or continuous infusion femoral nerve block after total knee arthroplasty Double-blinded randomised controlled trial**  
 Sakai N., Nakatsuka M., Tomita T.

3AP1-3 **Adductor canal block versus continuous femoral nerve block for analgesia after anterior cruciate ligament repair**  
 Imene N., Raies K., Mohamed B., Emna B., Khairredine R., Olfa K.

3AP1-4 **Nervus cutaneus femoris lateralis block after total hip arthroplasty: a randomised, controlled, double-blinded trial**  
 Thybo K.H., Schmidt H., Hägi-Pedersen D.

3AP1-6 **Simple approach to sciatic nerve anatomy revisited in lateral position**  
 Chhabra S., Kanchi Kandadai S., Bautista A., Wadhwa A.

3AP1-7	<b>Comparison of two preparations of 1.5% mepivacaine with different sodium content for ultrasound guided popliteal block</b> López Martínez M.M., Calvo Macarro M., Brogly N., Sancho de Ávila A., <a href="#">Guasch Arévalo E.</a> , Gilsanz Rodríguez F.	
3AP1-9	<b>Postoperative analgesia in total knee arthroplasty (TKA) after femoral nerve block (FNB) and sciatic nerve (SNB) with a single doses of ropivacaina by neurostimulation (NS) versus ultrasound (US)</b> <a href="#">Cesar B.</a> , Arachelly F., Oto P., Lucia V., Nazario O., Aurelio R.P.	
3AP1-10	<b>Comparison of parasacral and posterior approaches to the sciatic nerve block with single injection for ankle and foot surgery</b> <a href="#">Zhurda T.</a> , Kurti B., Dautaj B., Jaho E., Vaso A., Muzha D.	
3AP1-11	<b>Effects of anesthesia versus peripheral nerve block on high-risk patients undergoing lower limb amputation</b> <a href="#">Hamada K.</a> , Iwade M., Kondo I., Iwata S., Uno T., Ozaki M.	
<b>03AP02</b>	<b>Sunday, 31 May 2015 14:00 – 15:30</b> <b>Regional anaesthesia: miscellaneous</b> Chairperson: Dara Breslin (Ireland)	Room A1 - Poster e-Board 3
3AP2-1	<b>Perioperative ultrasound-guided truncal blocks improve early recovery after urgent abdominal surgery</b> <a href="#">Hagihara S.</a> , Ueno T., Hamasaki J., Yamaguchi S., Arimura T., Kanmura Y.	
3AP2-2	<b>Optimal levobupivacaine concentration for ultrasound-guided rectus sheath block in pediatric patients</b> <a href="#">Hiramoto Y.</a> , <a href="#">Inomata S.</a> , Tanaka M.	
3AP2-3	<b>Multimodal analgesia in laparoscopic nephrectomy: transversus abdominis plane block versus trocar site infiltration</b> <a href="#">Araújo A.M.</a> , <a href="#">Guimarães J.</a> , Nunes C.S., Couto P., Amadeu E.	
3AP2-4	<b>Does tramadol or bupivacaine intra-incisional infiltration with inguinal canal block during hernioplasty change postoperative pain profile?</b> <a href="#">Wahdan A.</a> , Hafaz G., Badawy A., EL-sakka A.	
3AP2-5	<b>Evaluation of topical anesthesia alone versus combined with intracameral lidocaine 1% in patients undergoing implantable collamer lens (ICL) procedure</b> <a href="#">Ali H.</a> , Eissa S.	
3AP2-7	<b>Dexmedetomidine and remifentanil as adjunct to regional anesthesia, a randomized controlled trial</b> <a href="#">Abdullayev R.</a> , Kirman N., Kucukebe B., Sabuncu U., Aksoy E., Gogus N.	
3AP2-8	<b>Comparison of tramadol and lornoxicam in IVRA, a randomized controlled trial</b> <a href="#">Abdullayev R.1</a> , Celik H.2, Akcaboy Y.3, Baydar M.3, Gogus N.3	
3AP2-9	<b>First clinical evaluation of the vertical obturator nerve block: a prospective, randomized, double-blind, pilot study</b> <a href="#">Simonis H.</a> , Bornemann-Cimenti H., Halb L., Rigoud M., Röschel B., Sandner-Kiesling A.	
3AP2-10	<b>Smoking and post-dural puncture headache</b> <a href="#">Abdullayev R.</a> , Kucukebe B., Sabuncu U., Celik B., Hatipoglu S., Hatipoglu F.	
3AP2-11	<b>Validation of a low cost training device to limit injection pressure during regional anaesthesia</b> <a href="#">Williams D.</a> , Ford S.	
<b>03AP03</b>	<b>Sunday, 31 May 2015 16:00 – 17:30</b> <b>Regional anaesthesia: experimental studies and miscellaneous</b> Chairperson: Herve Bouaziz (France)	Room A1 - Poster e-Board 2
3AP3-1	<b>Local toxicity from bupivacaine: sustained release PEG/PLA formulation versus continuous peripheral nerve catheter</b> <a href="#">Sola C.</a> , Abbal B., Lacampagne A., Capdevila X., Dadure C.	
3AP3-2	<b>Antiarrhythmic effect of pentadecapeptide BPC 157 after bupivacaine toxic dose is NO-system related</b> <a href="#">Zivanovic-Posilovic G.</a> , Balenovic D., Strinic D., Udovicic M., Lovric Bencic M., Sikiric P.	
3AP3-3	<b>Lidocaine hydroxyl derivative produces long-lasing regional anesthetic effects by combined with surface-active agent</b> <a href="#">Ke B.</a> , Zhou C., Yin Q., Liu J.	

	3AP3-4	<b>Histomorphometric evaluation of liposomal bupivacaine induced sciatic nerve injury in the porcine model</b> Damjanovska M., Cvetko E., Seliskar A., Plavec T., Vuckovic Hasanbegovic I., Stopar Pintaric T.	
	3AP3-6	<b>Comparison of blood methemoglobin levels in patients who had upper extremity operation with different regional blocks</b> Asan G., Isbir A.C., Mimaroglu C., Ozdemir Kol I., Kaygusuz K., Gursoy S.	
	3AP3-8	<b>Incidence of local anaesthetic systemic toxicity and adoption of intravenous lipid emulsion treatment in Finnish anaesthesia departments in 2011-2013</b> Heinonen J.A., Litonius E., Pitkänen M., Rosenberg P.H.	
	3AP3-9	<b>Impact of anesthesia method on cancer recurrence after laparoscopic colorectal surgery (LCS)</b> Gasiunaite D., Sipylaite J., Stankevicius J., Pucilauskaite A.	
	3AP3-10	<b>Comparison of Meperidine and Fentanyl for prevention of shivering during spinal anesthesia</b> Gani H., Naco M., Domi R., Beqiri V., Ohri I., Sula H.	
<b>03AP04</b>	Monday, 1 June 2015 12:15 – 13:45	<b>Regional anaesthesia: spinal</b> Chairperson: Altan Sahin (Turkey)	Room A1 - Poster e-Board 4
	3AP4-1	<b>Measurement of interpedicular area as a possible alternative for cerebrospinal fluid volume</b> Zhang K., Higuchi H., Takagi S., Sakuma S., Uno T., Ozaki M.	
	3AP4-2	<b>Enhanced recovery programme in major gynaecological surgery. A comparison of pain scores and length of stay in patients receiving spinal diamorphine compared to a general anaesthetic alone</b> Kirrage A., Peter Y.	
	3AP4-3	<b>Hemodynamic stability on subarachnoid anesthesia with low doses of hyperbaric bupivacaine and sufentanil for transurethral procedures: a retrospective analysis</b> Pedrosa F., Sacadura Orvalho C., Garcia T.	
	3AP4-5	<b>Intraocular pressure changes after spinal anesthesia: acute and subacute effects</b> Abdullayev R., Hatipoglu S., Sabuncu U., Kucukebe B., Guler M., Celik B.	
	3AP4-6	<b>Passive leg raise (PLR) response in normotensive elderly patients and the effects of subdural block – measured by LIDCOplus™ and transthoracic echocardiography (TTE)</b> Brynolf M., Bartha E., Kalman S.	
	3AP4-7	<b>Incidence and risk factors of severe bradycardia during spinal anesthesia with chronic beta blockade</b> Da Joeng N., Lee J.H.	
	3AP4-8	<b>At which intervertebral level is your palpated L3/4 actually placed?</b> Hosokawa Y., Okutomi T., Kato R., Hyuga S.	
	3AP4-9	<b>The minimal effective dose of hyperbaric spinal bupivacaine for successful reliable saddle block for minor perianal surgeries</b> Almetwalli R.	
	3AP4-10	<b>Urinary retention after spinal anesthesia</b> Bornemann-Ciment H., Lindbauer N., Halb L., Simonis H., Szilagyi I.S., Sandner-Kiesling A.	
	3AP4-11	<b>Does Atraucan cause more post-dural puncture backache?</b> Abdullayev R., Kucukebe B., Celik B., Sabuncu U., Hatipoglu S., Hatipoglu F.	
	3AP4-12	<b>Incidence of post-dural puncture headache: two different fine gauge spinal needles of the same diameter</b> Abdullayev R., Kucukebe B., Celik B., Hatipoglu S., Hatipoglu F., Sabuncu U.	
<b>03AP05</b>	Monday, 1 June 2015 16:00 – 17:30	<b>Regional anaesthesia: upper limb blocks</b> Chairperson: Colin McCartney (Canada)	Room A1 - Poster e-Board 2
	3AP5-1	<b>Comparison of two approaches of infraclavicular brachial plexus block for elbow surgery</b> Zhurda T., Sula E., Kurti B., Jaho E., Dautaj B., Muzha D.	



- 3AP5-2** Tramadol added to levobupivacaine and duration of analgesia in interescalene brachial plexus block guided by ultrasound. A clinical trial  
Benito A., Echevarría J., Morales M., Castillón P., González N.
- 3AP5-3** Interscalene brachial plexus block for early mobilization after arthroscopic shoulder surgery  
Koraki E., Trikoupi A., Boutsiadis A., Bareka M., Papadopoulos P., Koutras G.
- 3AP5-4** A clinical study comparing two anaesthetic/analgesic techniques for shoulder surgery intra- and post-operative pain control. A comparison of both techniques in rehabilitation  
Mayorga-Buiza M.J., Peña I., Luengo A., Jimenez-Lopez I.
- 3AP5-5** The brachial plexus block versus general anesthesia for elective upper extremities surgery  
Zhurda T., Bajraktari M., Muzha D., Marku F., Jaho E., Kurti B.
- 3AP5-6** The effects of adding 5% levobupivacaine dexamethasone in USG-guided infraclavicular block for forearm fractures  
Kilic E., Karsli B., Evrenos M.K., Erkek M., Mizrak A.
- 3AP5-7** Thermovision - early predictor of successful infraclavicular nerve block?  
Simonova J., Majernik M., Živčák J.
- 3AP5-10** Comparison between supraclavicular and interscalene brachial plexus blocks in patients undergoing arthroscopic shoulder surgery  
Kim J.H., Ryu T.H., Song S.Y., Jung J.Y., Roh W.S., Kim B.I.
- 3AP5-11** Long-term neurological symptoms of brachial plexus block above the clavicle  
Dehaene S., Vermeulen O., Fret T., Heylen R.

**03AP06**Tuesday,  
2 June 2015  
08:30 - 10:00**Regional anaesthesia: epidural**

Chairperson: Szilard Szucs (Ireland)

Room A1 -  
Poster e-Board 2

- 3AP6-1** The use of thromboelastometry to remove an epidural catheter with prolonged PT-INR in patients with chronic liver disease after major abdominal surgery  
Parera A., Revuelta M., Kinast N., Ferrandiz M., Diaz R., Catala E.
- 3AP6-2** Goal-directed fluid administration in colorectal surgery: does epidural increases fluid load and length of hospital stay?  
Pandazi A., Sachitzi E., Riga M., Kaminioti E., Kyttari A., Kostopanagiotou G.
- 3AP6-3** Is there a rationale for epidural anesthesia additional to general anesthesia for laparoscopic prostatectomy?  
Wrzosek A., Jakowicka-Wordliczek J., Partyka S., Rzepa J., Bulinski A., Chłosta P.
- 3AP6-4** Clonidine as an adjuvant to local anaesthetics for epidural analgesia in adults and children undergoing surgery - systematic review and meta-analysis  
Burnar T., Peciu-Florianu I., Tramer M.R.
- 3AP6-5** Epidural anesthesia in patients with multiple sclerosis - a systematic review of literature  
Lindbauer N., Toft F., Bornemann H., Halb L., Simonis H., Sandner-Kiesling A.
- 3AP6-6** The effect of epidural anesthesia on tissue oxygenation in obese patients undergoing open lower abdominal surgery  
Ozsahin Y., Altintas F., Erbabacan E., Koksak G., Ekici B., Ercan M.
- 3AP6-7** Does epidural spread influence the clinical effect of paravertebral block?  
Atallah F., Lieutaud S., Lagarde S., Mazerolles M., Taj K.I., Fourcade O.
- 3AP6-8** Comparison of analgesic techniques for open radical prostatectomy: transversus abdominis plane block and epidural anaesthesia: a retrospective analysis  
Simões C.I., Sousa A.M., Lanichek F., Carmona M.J.C.
- 3AP6-9** Computed tomographic assessment of paravertebral block spread  
Atallah F., Lieutaud S., Jaffro M., Mazerolles M., Rolin A., Fourcade O.
- 3AP6-10** Analysis of the efficacy of the greater occipital nerve block versus epidural blood patch in the treatment of post spinal puncture headache in puerperal women. Preliminary results  
Tena J.M., Toro F., Aparicio J.M., Díaz A.I., Rodriguez P., Redondo J.M.

03AP07	Tuesday, 2 June 2015 10:30 – 12:00	<b>Regional anaesthesia: case reports</b> Chairperson: Fauzia Khan (Pakistan)	Room A1 - Poster e-Board 3
3AP7-1		<b>Bilateral ultrasound guided superficial cervical plexus (SCP) blocks on a morbidly obese patient with severe obstructive sleep apnoea (OSA)</b> Rowley R., Trask N., Nair R., Randive N.	
3AP7-2		<b>Mid-forearm peripheral nerve block provides surgical anesthesia while preserving distal motor function</b> Modi H., Billstrand M., Mercer D.	
3AP7-3		<b>Aseptic meningitis after epidural blood patch under fluoroscopy: a case report</b> Nieto Martín N., Calderón A., Levstek M., Mata M., Saldaña R., Pérez-Cerdá F.	
3AP7-4		<b>Ankylosing spondylitis - anaesthetic management for hip arthroplasty</b> Rodrigues M., Baldaque M.	
3AP7-5		<b>Use of infraclavicular catheters for early passive continuous mobilization after arthroscopic surgery in chronic elbow stiffness</b> Rodríguez Joris E., Leal Caramazana V., Pagazaurtundua Merino A., Mejía Vidal J.A., Muñoz Alameda L.E., Foruria De Diego A.	
3AP7-6		<b>Chronic inflammatory demyelinating polyneuropathy and regional anesthesia – case report</b> Valdoleiros I., Pimenta C., Afonso G.	
3AP7-7		<b>Thoracic interfascial wall block (SIFB) assessed by the analgesia nociception index (ANI). Two cases report</b> Huercio I., García Sánchez D., Abad-Gurumeta A., Brogly N., Ripollés Melchor J., Gilsanz Rodríguez F.	
3AP7-8		<b>Hunter syndrome: axial blockade might even be easy</b> Dahlem C., Delgado I., Pereira L., Vargas S.	
3AP7-9		<b>Epidural narcotic overdose – a case report of respiratory depression</b> Machado A., Gaspar S.	
3AP7-10		<b>Subdural hematoma following spinal anesthesia</b> Nunes R.R., Lopes C.G., Cavalcante S.L.F., Fernandes M.B.C.	
3AP7-11		<b>Our spinal anesthesia experience in a patient with osteogenesis imperfecta</b> Onal O., Aslanlar E., Ozdemirkan A., Celik J.B.	

#### Learning Track 4: Obstetric Anaesthesiology

04AP01	Sunday, 31 May 2015 12:15 – 13:45	<b>Hemorrhage and coagulation</b> Chairperson: Wiebke Gogarten (Germany)	Room A1 - Poster e-Board 4
4AP1-1		<b>Rotem as point-of-care test during normal pregnancy: reference values</b> Wampers A.1, Cherif S.1, Van Laecke E.1, Devreese K.2, De Hert S.1, Coppens M.1	
4AP1-2		<b>A happy end after a cardiac arrest and haemorrhagic shock secondary to an amniotic embolism</b> Bouquerel R., Cros J., Ponsonnard S., Vincelot A., Gauthier T., Nathan N.	
4AP1-3		<b>Role of exogenous coagulation factors in realization of concept of restrictive replenishment of massive obstetric hemorrhage</b> Sedinkin V., Klygunenko E.	
4AP1-4		<b>Baseline fibrinogen level is significantly decreased in postpartum hemorrhage women</b> Carlier C., Lenoir N., Wilwerth M., Van der Linden P., Faraoni D.	
4AP1-5		<b>Comparison of point-of-care tests, Sonoclot and PFA to assess coagulation: healthy volunteers vs normal pregnant patients</b> Cherif S., Wampers A., De Somer F., De Hert S., Wouters P., Coppens M.	
4AP1-6		<b>Preoperative EXTEM and FIBTEM (A10-20) measured by ROTEM® for prediction of haemorrhage volume during Caesarean sections</b> Kaneko G., Kodaka M., Ichikawa J., Komori M.	
4AP1-7		<b>Multidisciplinary protocol for massive obstetric hemorrhage in our hospital. Evaluation from the beginning</b> Ruiz A., Magaldi M., Beltran J., Martinez Ocon J., Carretero M.J., Fontanals J.	

- 4AP1-8 **Interventional radiological balloon catheter techniques for patients with morbidly adherent placenta: are we dealing with a special population?**  
Mistry R., Sharafudeen S.
- 4AP1-9 **Massive transfusion in obstetrics - a two year review in a dedicated obstetrics centre**  
Fonseca J., Cunha I., Lobo R.F., Tomaz J., Carvalhas J., Alves C.
- 4AP1-10 **A complete recovery case from amniotic fluid embolism followed by disseminated intravascular coagulation, atonic bleeding, and cardiac arrest**  
Tampo A., Yamashita A., Kawata D., Suzuki A., Fujita S.
- 4AP1-11 **Efficacy of high dose fibrinogen concentrate in severe post partum hemorrhage (PPH) complicated with severe acquired hypofibrinogenaemia**  
Farina L.M., Dionisi P., Piastra L., Celli S., Manfredi A., Diamanti P.
- 4AP1-12 **Use of oxytocin to prevent hemorrhage at caesarean section - a survey of practice in Portugal**  
Oliveira R., Figueira H.D., Amadeu E.

**04AP02** Sunday,  
31 May 2015  
14:00 - 15:30

### Labor analgesia

**Chairperson:** Nuala Lucas (United Kingdom)

Room A1 -  
Poster e-Board 4

- 4AP2-1 **Anaesthetic and obstetric outcome in obese parturients**  
Pérez Soto A., López A., Pons N., Llopis J.2
- 4AP2-2 **Does epidural analgesia versus combined spinal-epidural analgesia has difference?**  
Freitas J., Zenha S., Vieira M., Seifert I.
- 4AP2-4 **Efficiency and satisfaction of labor pain therapy with parenteral pethidine or meptazinol and neuraxial analgesia. A comparative observational study**  
Singer J., Amara S., Jank A., Höhne C.
- 4AP2-5 **Pregnant in labor, epidural analgesia contraindicated: what now?**  
Almeida A., Delgado I., Lages Torres R.
- 4AP2-6 **Programmed intermittent epidural bolus versus continuous epidural infusion for labor analgesia in a routine clinical practice setting**  
Bermúdez Geant G.J., Sánchez Palomo J.J., Pizarro N., Fernández Galván C., Alba De Cáceres E., López Timoneda F.
- 4AP2-7 **Quality of labour neuraxial analgesia and maternal satisfaction at a Portuguese central hospital**  
Oliveira R., Susano M.J., Lemos P.
- 4AP2-8 **Safety and efficacy of intravenous remifentanil patient-controlled analgesia used in a stepwise approach for labour: an observational study**  
Khouadja H., Chebbi N., Ben Hamada H., Chrigui R., Tarmiz K., Ben Jazia K.
- 4AP2-9 **Remifentanil - a safe alternative to labor pain relief?**  
Delgado I., Almeida A., Carvalho A.F.
- 4AP2-10 **Timing of epidural analgesia for labour pain in nulliparous women - a retrospective study**  
Valdoleiros I., Pereira D., Reis P., Dinis S., Ramalho C., Faria A.
- 4AP2-11 **Which technique use for maintenance of labor analgesia after combined spinal-epidural? Comparison of programmed intermittent epidural bolus dose regimens**  
Freitas J., Zenha S., Vieira M., Seifert I.
- 4AP2-12 **Willingness to pay for labor epidural analgesia**  
Lin S.-P., Chang K.-Y., Tsou M.-Y., Chen H.-H.

**04AP03** Sunday,  
31 May 2015  
14:00 - 15:30

### Miscellaneous

**Chairperson:** Michela Camorcia (Italy)

Room A1 -  
Poster e-Board 5

- 4AP3-1 **Continuous wound infusion with 0.2% ropivacaine vs. intrathecal morphine for post-caesarean analgesia: a prospective randomized controlled double-blind study**  
Lalmand M., Wilwerth M., Van der Linden P.
- 4AP3-2 **Comparison of epidural oxycodone and epidural morphine for post Caesarean section analgesia: a randomised controlled trial**  
Sng B.L., Kwok S., Mathur D., Ithnin F., Assam P., Sia A.T.H.

4AP3-3	<b>Combined spinal-epidural and general anesthesia for cesarean section in pregnant with placenta percreta</b> Moreira A., Antunes M.V., Sampaio C., Faria A.
4AP3-4	<b>Natural caesarean section: risks and benefits of a natural caesarean section - a retrospective cohort study</b> de Boer H.D., Posthuma S., van der Ploeg J.M., Korteweg F.J., Wiersma Zweens M., van der Ham D.P.
4AP3-5	<b>Sustained released oxycodone/naloxone for postoperative pain therapy after caesarean section</b> Ohnesorge H., Andresen K., Eckmann-Scholz C., Strauss A., Hanss R.1
4AP3-6	<b>Tragic outcome of a late perimortem caesarean delivery: some lessons to learn</b> Ajmal M., Hughes N., Carey M.
4AP3-7	<b>Natural Cesarean section: family centered multidisciplinary standard procedure for all term cesarean sections</b> de Boer H.D., Korteweg F.J., van der Ploeg J.M., Wiersma Zweens M., Kremer P., van der Ham D.P.
4AP3-8	<b>Preoperative gabapentin alone or in combination with dexamethasone for postoperative pain relief after abdominal hysterectomies</b> EL-sakka A., Badawy A
4AP3-9	<b>Failed continous spinal anaesthesia for labor in a morbid obese patient with previous corrected scoliosis</b> Huercio I., Guasch E., Brogly N., Alonso E., Gilsanz F.
4AP3-10	<b>Where do our "epidurals" go?</b> Freire P., Ribeiro P.
4AP3-11	<b>Excellent satisfaction despite strong pain after caesarean section - an audit within the quality management system for postoperative pain</b> Hesse T., Julich A., Mustea A., Usichenko T.I.
4AP3-12	<b>Management of labour analgesia in a parturient with suspected intrathecal epidural catheter migration with bolus doses of Local Anesthetic Mixture (LAM)</b> Hanson S., Kalidindi R.
<b>04AP04</b>	<b>Sunday, 31 May 2015 16:00 - 17:30</b>
	<b>Postoperative complications</b> <span style="float: right;">Room A1 - Poster e-Board 3</span>
	Chairperson: Giorgio Capogna (Italy)
4AP4-1	<b>Body mass index and post-dural puncture headache: is there any link?</b> Antunes M.V., Moreira A., Sampaio C., Faria A.
4AP4-2	<b>Accidental dural puncture and post-dural puncture headache: eight years of experience</b> Antunes M.V., Moreira A., Sampaio C., Faria A.
4AP4-3	<b>Knowledge and attitudes of anaesthetists on management of HIV positive parturients - a survey across 2 hospital sites</b> Kudsk-Iversen S., Lal N., Nicholls L., Gostelow N., Wee L.
4AP4-4	<b>Post-dural puncture headache and prophylactic measures: eight years of experience</b> Moreira A., Antunes M.V., Sampaio C., Faria A.
4AP4-5	<b>A case report of anaphylaxis after preoperative antibiotic prophylaxis for cesarean section</b> Costa G., Gomes M., Cunha M., Cruz L., Moura F.
4AP4-6	<b>Epidural blood patch, positive pressure epidural space</b> Sabuncu U., Akpınar A., Abdullayev R1
4AP4-7	<b>The skin disinfection before regional anaesthetic techniques in obstetric practice: a double blind controlled study</b> Fenech C., Aguis V., Abela R., Scicluna J., Borg M.
4AP4-8	<b>Euglycemic non diabetic ketoacidosis in septic parturients. A case series</b> Vedantham R., Subramanian K., Ramasamy P.
4AP4-10	<b>Skin testing and incremental challenge to evaluate adverse reactions to local anaesthetics in the third trimester of pregnancy is a valuable and safe process</b> Mistry R., Sharafudeen S.
4AP4-11	<b>Implantation and evaluation of a reporting/action protocol/monitoring system for accidental dural perforation incidence. Series of 26747 epidural patients between 2008 and 2013</b> Mayorga-Buiza M.J., Viegas M., Mayorga-Buiza M.J., Marengo M.L.

4AP4-12 **Methylergometrine and oxytocin induced acute myocardial infarction under spinal anesthesia after caesarian section**  
Pismensky S., Pyregov A.

04AP05

Sunday,  
31 May 2015  
16:00 – 17:30

**Hemodynamics and monitoring**

Chairperson: Emilia Guasch (Spain)

Room A1 -  
Poster e-Board 4

4AP5-1 **Cardiac output and microcirculation in preeclampsia: a non-invasive comparative prospective study**  
Gonzalez Estevez M., Langlois S., Constans B., Ducloy-Bouthors A.-S., Richart P., Vallet B.

4AP5-2 **Minimally invasive hemodynamic monitoring in fetoscopic surgery of myelomeningocele**  
Perera R., Manrique S., Garcia I., Pascual M., Garcia M., Montferrer N.

4AP5-3 **Hemodynamic profile and perioperative complications of aged women undergoing elective cesarean delivery**  
Schiraldi R., Guasch E., Brogly N., Garcia C., Gilsanz F.

4AP5-4 **ST-analysis and epidural analgesia**  
Shifman E., Eremina O.

4AP5-5 **Drip, drip, drip.....more fluid please!!**  
Mistry R.

4AP5-6 **Heart rate as surrogate of the cardiac output in the hemodynamic management of the Cesarean delivery**  
Gil-Mayo D., Cardenas-Gomez J., Hinojal-Olmedillo B., Schiraldi R.

4AP5-7 **Ultrasound assessment of gastric content in peripartum patients**  
Hime N., Guerci P., Vial F., Feugeas J., Bouaziz H.

4AP5-8 **Our experience with temporal measurement of changes in cardiac output using a non-invasive cardiac output measurement device during epidural analgesia during labor in a pregnant woman with congenital heart disease: a case report**  
Miyamoto N., Takahashi S., Nakayama Y., Mimura M., Mizuguchi A., Yamakage M.

4AP5-9 **Characteristics of women needing ephedrine for hypotension treatment during elective cesarean delivery under spinal anesthesia**  
Schiraldi R., Ajuti M., Hinojal B., Guasch E., Gilsanz F.

4AP5-10 **Maternal hypotension prevention after crystalloid versus colloid load following epidural analgesia for labor**  
Francés S., Manrique S., Montferrer N., Suescun M.C., Cortiella P., de Nadal M.

4AP5-11 **Impact of ephedrine and phenylephrine on maternal and fetal outcome during management of hypotension after spinal anesthesia for cesarean delivery**  
Soxhuku Isufi A., Misja A., Delilaj A., Shpata V., Sula H.

4AP5-12 **HES 130/0.4 versus Ringer´s lactate solution for volume preloading during spinal anaesthesia with ropivacaine for elective caesarean section**  
Hadzilia S., Stamatakis E., Klimi P., Valsamidis D.

04AP06

Monday,  
1 June 2015  
12:15 – 13:45

**Preeclampsia and related problems**

Chairperson: Tim Meek (United Kingdom)

Room A1 -  
Poster e-Board 5

4AP6-1 **Emergency EXIT**  
Jaladi S., Patel D., Ramasami P.

4AP6-2 **Successful liver transplantation due to fulminant hepatic failure and salvage delivery in an 8-week pregnant woman: a case report**  
Guerrero Díez M., Callejo Martin A., Valencia Orgaz Ó., Cortés Guerrero M., Ruiz de las Heras J., Pérez-Cerdá Silvestre F., Multiorgan Transplant Group

4AP6-3 **Obstetric spinal anesthesia performed by residents: what is the role of obesity?**  
Ozkan Seyhan T., Orhan Sungur M., Aksoy O., Sivrikoz N., Altun D., Senturk M.

4AP6-4 **Diagnosis of HELLP syndrome. Where are we?**  
Grauslyte L., Zavackiene A., Brukiene E., Baliulienė V., Macas A., Rimaitis K.

4AP6-5 **The effect of intra-abdominal pressure in the development of hypertension in a pregnant patient**  
Cardenas-Gomez J., Gil-Mayo D., Schiraldi R.

	4AP6-6	<b>Successful peri-operative management of pregnancy with aplastic anemia undergoing elective lower uterine cesarean section</b> Saha S., Bandyopadhyay K., Paul A.	
	4AP6-7	<b>Acute fatty liver of pregnancy: a critical case of hepatic failure</b> Alos Zaragoza L., Peris-Montalt R., Rossello M., Tornero F., Granell M., Valía J.C.	
	4AP6-8	<b>Direct implications for obstetric anesthesia in cord blood donations</b> Perez Villarejo G., Diaz Martinez J.C., Laura P.V.	
	4AP6-9	<b>Emergency cesarean section in a patient with delayed diagnosis of hemolytic uremic syndrome: a case report</b> Balbino M., Monteiro Vianna P.M.	
	4AP6-10	<b>Maternal and peripartum complications in twin pregnancy</b> Borges R., Pinheiro F., Vale D., Santos Silva I., Costa C., Vilhena I.	
	4AP6-11	<b>Acute fatty liver of pregnancy: the art of taking timely decisions by a multidisciplinary team</b> Davila B., Perosa S., Lareiro N., Fernandes N., Saraiva L., Neves M.A.	
	4AP6-12	<b>The effects of the stress status on the mother and newborn on emergency and elective caesarean surgery made with general anaesthesia</b> Erkmen M.A., Bakan N., Goksu Tomruk S., Karaoren G.	
<b>04AP07</b>	Monday, 1 June 2015 14:00 – 15:30	<b>Cardiorespiratory cases</b> Chairperson: Alicia Dennis (Australia)	Room A1 - Poster e-Board 2
	4AP7-1	<b>Anesthesia for a Cesarean delivery in a patient who underwent Fontan reconstructive surgery in childhood</b> Perera R., Manrique S., Conesa A., Nuño R., Muñoz C., Montferrer N.	
	4AP7-2	<b>Anesthesia for cesarean section in a patient with peripartum cardiomyopathy</b> Costa D., Abreu J., Domingos R., Amaro R., Pereira M., Crisostomo M.	
	4AP7-3	<b>Anesthesia in pregnant women with hypertrophic cardiomyopathy, a rare case</b> Antunes M.V., Moreira A., Sampaio C., Faria A.	
	4AP7-4	<b>Brugada syndrome in a pregnant woman. Anesthetic management</b> Maric Govorcin M., Perez de Isla C., Bragado Domingo J., Beltran Correas P., Ayala Ortega J.L.	
	4AP7-6	<b>Influenza A and pregnancy: high risk combination</b> Peiteado M., Otero P., Eiras M., Torres C., Freijeiro M., Álvarez J.	
	4AP7-7	<b>Infusion therapy in pregnant with severe acute respiratory viral infection and influenza</b> Khomenko O., Tkachenko R., Pylypenko M.	
	4AP7-8	<b>Labor analgesia in parturient with Wolf-Parkinson-White syndrome, dilated cardiomyopathy and left bundle branch block</b> Midões A.C., Cabral F., Sampaio A.C.	
	4AP7-9	<b>Perioperative management of a patient with dilated cardiomyopathy: a low dose multimodal regional anesthetic technique</b> Faheem M.	
	4AP7-10	<b>Pulmonary stenosis in the delivery room</b> Cordeiro L., Figueiredo E., Figueiral M., Pereira C., Duque M., Assunção J.P.	
	4AP7-11	<b>Subarachnoid block for Caesarean delivery in a parturient with postural orthostatic tachycardia syndrome</b> Switzer T., Connolly P., Murphy C.	
	4AP7-12	<b>The role of anaesthesiology in a multidisciplinary management of a pregnant woman with severe congenital aortic stenosis: from valve-in-valve aortic procedure to caesarean section</b> García I., Salva S., Suescun M., Manrique S., Montferrer N., Suárez E.	
<b>04AP08</b>	Monday, 1 June 2015 14:00 – 15:30	<b>Neurological cases</b> Chairperson: Marcel Vercauteren (Belgium)	Room A1 - Poster e-Board 3
	4AP8-1	<b>Anaesthesia for caesarean in a woman with clivus chordoma – a case report</b> Sá A.C., Sousa G., Faria A., Ferreira A.	
	4AP8-2	<b>Anaesthesia management of a parturient with Mirror syndrome presenting for emergency lower segment Caesarean section</b> Lie S.A., Wong W.Y., Ithnin F.	

- 4AP8-3 **Anaesthetic management of a patient with symptomatic progressive Von Hippel Lindau disease for caesarean section: a case report**  
Kurzatkowski K., Wee L.
- 4AP8-4 **Anesthetic management of patients with Kippel-Trenaunay syndrome in labour**  
Batalla A., Kinast N., Marin T., Cueva L., Castrillo A., Moral M.V.
- 4AP8-5 **Anesthetic approach for cesarean section in pregnant patient with moyamoya disease**  
Aycan I.Ö., Öztürk B., Sanbirgan C., Dinç B.
- 4AP8-6 **Anesthetic management of an obstetric patient with transverse myelitis**  
Carvalho A., Brasil J.
- 4AP8-8 **Diagnosis of myasthenia gravis during pregnancy: a case report**  
Borges R., Neves A.R., Madeira D., Brock I., Vilhena I.R., Correia C.
- 4AP8-9 **Management of a parturient with Charcot Marie Tooth disease for instrumental vaginal delivery using physician controlled remifentanyl analgesia with bilateral pudendal nerve blocks**  
Patil S., Kalidindi R.
- 4AP8-10 **Pregnant patient with possible intracranial space occupying lesion and difficult airway. Which is the best anesthetic management for urgent caesarean section?**  
Marques C., Saraiva M., Araújo R., Lança F.
- 4AP8-11 **Spinal anaesthesia for Caesarean section in a patient with a surgically corrected type 1 Arnold Chiari malformation**  
Whiteman A., Wee L.
- 4AP8-12 **Spinal anaesthesia for caesarean section in a patient with syringomyelia**  
Kim J., Wee L.

04AP09

Monday,  
1 June 2015  
16:00 – 17:30

**Good practice, surveys and information**

Chairperson: Berrin Günaydin (Turkey)

Room A1 -  
Poster e-Board 3

- 4AP9-1 **Maternal mortality in a tertiary university hospital, a review of 139,616 deliveries between 1998 and 2013**  
Kollmann-Camaioira A., Guasch E., Alsina E., Brogly N., Dans F., Gilsanz F.
- 4AP9-2 **Pregnancy outcome following nonobstetric surgery and anaesthesia during gestation: a nationwide population-based study in Taiwan**  
Yu C.H., Chen Y.C., Chu C.C., Weng S.F.
- 4AP9-3 **Quality of information given by english and french websites concerning epidural analgesia in labour**  
De Lamer S., Espitalier F., Barbaz M., Fusciardi J., Remérand F., Laffon M.
- 4AP9-4 **Quality of the medical information concerning epidural analgesia in labour on the Web: what's new in 2013?**  
Espitalier F., De Lamer S., Barbaz M., Fusciardi J., Remérand F., Laffon M.
- 4AP9-5 **Service evaluation of antenatal information on epidural labour analgesia**  
Khetani H., Buddeberg B.S., Ellis S., Aziz R., Wee L.
- 4AP9-6 **Standards of best practice in obstetric anesthesia: 11-year survey in a district general hospital**  
Teixeira J., Ferreira I., S Duarte J.
- 4AP9-7 **The recommended anaesthetic technique for caesarean section surgery in South Africa - results of a national survey**  
Chetty S., Kamerman P., Paruk F.
- 4AP9-8 **What's (my) gender got to do with it? Survey responses to an obstetric dilemma**  
Fayaz A., Bojahr H.
- 4AP9-9 **Claims in obstetrics: a study based on French insurance (SHAM) data**  
Theissen A., Fuz F., Bouregba M., Follet A., Raucoules-Aimé M., Niccolai P.
- 4AP9-10 **Anaesthesia during delivery: association among health problems, pain and satisfaction scores**  
Andrijauskaite D., Barkus A., Gasiunaite D., Sipylaite J.
- 4AP9-11 **Analysis of midwives' approach to and knowledge of epidural analgesia**  
Squillace V., Montagnini L., Ceron A.

4AP9-12	<b>Obstetric enhanced recovery: development and implementation into a district general hospital</b> Owen N., Kale S., Miltsios K.	
<b>04AP10</b>	<b>Cesarean section</b> Chairperson: Surbhi Malhotra (United Kingdom)	Room A1 - Poster e-Board 3
4AP10-1	<b>Anesthesia for c-section in a tertiary maternity: a five year review</b> Fonseca J., Mota S., Fernandes M., Pereira M., Alves C., Carvalhas J.	
4AP10-2	<b>Audit of Code Green practice, KK Women's and Children's Hospital (KKH)</b> Yahaya Z., Newton Dunn C., Lew E., Clare Newton Dunn	
4AP10-3	<b>Determination of the median effective dose of chloroprocaine in labour: preliminary results</b> Anssens S., De Schepper E., Wouters P., De Hert S., Coppens M.	
4AP10-4	<b>Does anaesthetic approach for caesarean section with a combination of rocuronium and sugammadex confers any benefit over suxamethonium, rocuronium and neostigmine? A prospective single blinded randomized study</b> Stourac P., Kosinova M., Seidlova D., Adamus M., Harazim H., Pavlik T., and RocSugIO Study Group (rocsugio.registry.cz)	
4AP10-5	<b>Does sugammadex shorten recovery time of rocuronium induced neuromuscular blockade for caesarean section in comparison to neostigmine: randomised single blinded controlled trial</b> Kosinova M., Stourac P., Seidlova D., Adamus M., Stoudek R., Pavlik T., and RocSugIO Study Group (Rocsugio.Registry.CZ)	
4AP10-6	<b>Efficacy of endotracheal intubation of pregnant women during Caesarean section - own experience</b> Kovacic V., Pavicic Saric J., Tomulic Brusich K., Viskovic Filipic N., Madjarac V.	
4AP10-7	<b>Efficacy of low dose heavy bupivacaine with fentanyl in spinal anaesthesia for Caesarean delivery</b> Traina F., Mohamed Taraina, Mohamed Omar, Esmaeel Al fortia, Fatma Shabash	
4AP10-8	<b>Estimation of the ED95 of intrathecal hyperbaric prilocaine for scheduled cesarean delivery: a dose-finding study based on the continual reassessment method</b> Leloup R., Sandio A., Barlow P., Mbedi S., Goffard P., Kapessidou P.	
4AP10-9	<b>Purines of blood, cerebrospinal fluid, and the quality of spinal anesthesia for cesarean section</b> Oreshnikov E., Oreshnikova S., Oreshnikov A.	
4AP10-11	<b>The influence of succinylcholine-induced fasciculation on maternal SpO2 and neonatal umbilical artery PaO2 during rapid sequence induction for caesarean section: retrospective study. Comparison with rocuronium bromide</b> Myoga Y., Katoh H., Kume K., Mutoh K., Mutoh Y., Manabe H.	
4AP10-12	<b>Urgent caesarean-section in a gemelar pregnancy patient under chronic haemodialysis therapy: a multidisciplinary approach</b> Cunha I., Fonseca J., Fernandes M., Gil Pereira M., Figueiredo F.	

**Learning Track 5: Paediatric Anaesthesiology**

<b>05AP01</b>	<b>Paediatric anaesthesia case reports</b> Chairperson: Nicola Disma (Italy)	Room A1 - Poster e-Board 5
5AP1-1	<b>Assessment of haemodynamics with oesophageal Doppler in a 3-yr-old child with crouzon syndrome undergoing major craniofacial surgery</b> Hunsicker O., Toubekis E., Adolphs N., Schulz M., Feldheiser A., Spies C.	
5AP1-2	<b>Epidural analgesia for major hepatic resection in an infant</b> Cunha M.M., Maia P.	
5AP1-3	<b>Septo-optic dysplasia/de Morsier syndrome case report</b> Reis P., Mourão J.	
5AP1-4	<b>General anesthesia in a 9-year-old child with Kartagener syndrome: a case report</b> Carvalho R., Antunes E., Gonçalves M., Matos L., Rocha T.	



5AP1-5	<b>Anesthetic management of a very rare disease: HSN type IV</b> Abdullayev R., Sabuncu U., Yildirim E.
5AP1-6	<b>Apparent mineralocorticoid excess (AME) syndrome - anaesthetic management of Omani siblings with hypertension and hypokalemia</b> Narayanan A., Shetty A., Chanderlal S., Elnour I.
5AP1-7	<b>Anesthetic management of child with anterior mediastinal mass: a case report</b> Vasiljević S., Erceg M., Mojsić B., Stevanović V., Drača-Četusić I., Novaković B.
5AP1-8	<b>Potocki-Lupski syndrome - an anaesthetic challenge?</b> Costa D., Conceição L., Pereira E., Bento M., Ribeiro A.F., Semedo E.
5AP1-9	<b>Shamrock child - a case report</b> Antunes E., Santos C., Trindade H., Rocha T., Fragata I.
5AP1-10	<b>Anesthetic management of a type II mucopolipidosis (intermediate form) pediatric patient</b> Troncoso P., Uriarte M.
5AP1-11	<b>Prospective audit to incidence and prophylaxis of postoperative nausea and vomiting in a pediatric population</b> Saraiva A., Duarte S., Lemos P.
5AP1-12	<b>Paediatric cardiac catheterization: anaesthetic conduct of the last 14 years in a paediatric center</b> Bento M., Jesus J., Mota S., Marques S., Paiva G., Madrigal A.

**05AP02** Monday,  
1 June 2015  
10:30 - 12:00

**Paediatric locoregional anaesthesia**

Chairperson: Martin Jöhr (Switzerland)

Room A1 -  
Poster e-Board 2

5AP2-1	<b>The transversus abdominis plane block in children: efficacy and safety</b> Sola C., Menacé C., Rochette A., Raux O., Capdevila X., Dadure C.
5AP2-3	<b>Assessment of aseptic skin preparation for caudal blocks in children</b> Hasani A., Kryeziu A., Sahiti I., Likaj A., Jashari H., Hyseni N.
5AP2-4	<b>Postoperative outcome and analgesic effectiveness of ultrasound-guided rectus sheath (RS) block for abdominal surgery in neonates and young infants</b> Ishida S., Minoshima R., Miyazawa N.
5AP2-6	<b>Ultrasound guided lumbar plexus block combined with general anesthesia for pediatric hip surgery - a comparative study with transversalis fascia plane block combined with general anesthesia</b> Zhang X.G., Yuan S., Wang G.
5AP2-7	<b>Thoracic epidural analgesia with continuous ropivacaine infusion during of postoperative time in children</b> Geodakyan O., Demakhin A.
5AP2-8	<b>Developmental hemostasis in neonates: evaluation through the viscoelastic properties of the clot</b> Mirabella L., Colacicco G., Mollica G., Mariano K., Dambrosio M., Cinnella G.
5AP2-9	<b>Retrospective assessment of continuous perioperative and postoperative epidural analgesia in children: a single center experience</b> Tutuncu A.C., Kendigelen P., Kaya G.
5AP2-10	<b>Changes of pulmonary function tests in children with complex congenital heart disease and scoliosis corrected by posterior approach</b> Acevedo Bambaren I., Domínguez Pérez F., Burgos Flores J., Martín J.J.
5AP2-11	<b>Remifentanyl - a retrospective evaluation of acute opioid tolerance and chronic pain in children undergoing general anesthesia for hypospadias surgery</b> Kreysing L., Hoehne C.

**05AP03** Monday,  
1 June 2015  
14:00 - 15:30

**Behaviour after paediatric anaesthesia**

Chairperson: Laszlo Vutskits (Switzerland)

Room A1 -  
Poster e-Board 4

5AP3-1	<b>A survey on emergence agitation among German anaesthesiologists</b> Huett C., Erdfelder F., Hoehne C., Bode C., Hoefl A., Ellerkmann R.
5AP3-2	<b>Girls 6-13 years old have increased risk of immediate postoperative cognitive dysfunction; prospective cohort study</b> Stojanović Stipić S., Bajic Z.

- 5AP3-3 **Electrical stimulation of the bilateral heart 7 acupuncture points for preventing emergence agitation in children: a prospective double-blind randomized controlled trial**  
Hijikata T., Mihara T., Nakamura N., Akihiro M., Ka K.
- 5AP3-4 **The effect of unilateral electrical stimulation of the heart 7 acupuncture point in preventing emergence agitation in children: a prospective double blind randomized controlled trial**  
Nakamura N., Mihara T., Miwa T., Ka K.
- 5AP3-6 **Development of a risk score for emergence agitation after general anesthesia in children**  
Hino M., Mihara T., Hijikata T., Miwa T., Ka K.
- 5AP3-7 **Effect of melatonin premedication to prevent emergence agitation after general anesthesia in children: a systematic review and meta-analysis**  
Mihara T., Nakamura N., Ka K., Oba M., Goto T.
- 5AP3-8 **Postoperative cognitive dysfunction (POCD) in children: comparison of TIVA and sevoflurane**  
Stojanović Stipić S., Kardum G., Roje Z.
- 5AP3-9 **Neonatal sevoflurane exposure induces adulthood amygdala dysfunction in fear conditioning test**  
Zhongliang S., Wanpeng C., Maiko S., Hidenori A., Kohichi T., Koshi M.
- 5AP3-10 **Respiratory distress complications after extubation in infants undergoing palate and cleft lip repair surgery in Khulna Division Hospital (Bangladesh): anaesthetic considerations**  
Prussiani V., Benigni A., Marzio A., Di Francesco A.

**05AP04** Monday,  
1 June 2015  
16:00 – 17:30

**Paediatric anaesthesia monitoring**

Room A1 -  
Poster e-Board 4

**Chairperson:** Tom Giedsing Hansen (Denmark)

- 5AP4-1 **Measurement of cardiac output in children: comparison between Fick method and pressure recording analytical method (PRAM)**  
Escribá Alepuz F.J., Alonso J.M., Ortega Monzo J.M., Arana Lozano V., Barberá Alacreu M.
- 5AP4-2 **BIS monitoring guided anesthesia: TIVA vs. VIMA for adenotonsillectomy in pediatric patients**  
Svraka D., Rakanovic D., Golic D., Djurdjevic Svraka A., Sobot Novakovic S., Tomic L.
- 5AP4-3 **Effect of magnesium sulphate on bi-spectral index (BIS) values during general anesthesia in children**  
Amer M.
- 5AP4-4 **Is response entropy possible in children anesthetized with sevoflurane?**  
Nunes R.R., Lopes C.G., Cavalcante S.L.F., Fernandes M.B.C.
- 5AP4-5 **Comparison of temporal artery, nasopharyngeal, and axillary temperature measurement during anesthesia in children**  
Şahin S.H., Duran R., Sut N., Colak A., Acunas B., Aksu B.
- 5AP4-6 **Lactate levels and acid base status in pediatric laparoscopic pyeloplasty**  
Tutuncu A.C., Kendigelen P., Altindas F., Kaya G
- 5AP4-7 **Postoperative hyponatremia following craniosynostosis surgery: our experience**  
Sidlovskaite-Baltake D., Saviciene N., Daugelavicius V.
- 5AP4-8 **Prospective single blinded randomized controlled study comparing the efficacy of epsilon- aminocaproic acid and tranexamic acid in pediatric patients undergoing elective idiopathic scoliosis corrective surgery**  
Moguilevitch M., Vivek K., Appelstein A.
- 5AP4-9 **Determination of the minimal tranexamic acid concentration inhibiting t-PA activated hyperfibrinolysis in children with congenital heart disease**  
Sanchez Torres C., Rozen L., Demulder A., Van der Linden P., Faraoni D.
- 5AP4-10 **Improving cervical spine positioning during newborn intubation**  
Monclus E., Lopez M., Artes D., Lushchenkov D., Prieto A., Garcés A.
- 5AP4-11 **Anaesthesia for paediatric cardiac catheterization: a different place with different results?**  
Jesus J., Bento M., Ferreira C., Marques S., Borges A., Madrigal A.

**05AP05** Tuesday,  
2 June 2015  
10:30 – 12:00

**Everyday paediatric anaesthesia**

Room A1 -  
Poster e-Board 4

**Chairperson:** Markus Weiss (Switzerland)

- 5AP5-1 **Preoperative fasting time for clear fluids. Single centre experience in paediatric patients with elective surgical procedures**  
Vittinghoff M., Schwalsberger M., Szilagyi I., Sandner-Kiesling A.
- 5AP5-2 **Parental presence at induction of anaesthesia – let’s ask the parents!**  
Torres J., Loureiro R., Sousa N., Martins M., Pe d’Arca S., Nogueira A.S.
- 5AP5-3 **Preoperative anxiety in children: why choose between sedation and distraction? A prospective randomized study**  
Sola C., Lefauconnier A., Bringuier S., Raux O., Capdevila X., Dadure C.
- 5AP5-4 **Evaluation of the incidence of post-operative pain in pediatric day case adenoidectomy with or without grommets and of the effect of pre-operative administration of paracetamol**  
Boons J., Lammens F., Jalil H., Lemkens N., Jans F., Lemkens P.
- 5AP5-5 **Tramadol for postoperative pain in children: a quantitative systematic Cochrane review**  
Schnebel A., Reichl S.U., Meyer-Frießem C.H., Zahn P.K., Kranke P., Pogatzki-Zahn E.M.
- 5AP5-6 **Comparison of the sugammadex and neostigmine usage for extubation time in pediatric patients**  
Guzelce D., Kendigelen P., Tutuncu A.C., Kaya G., Altindas F.
- 5AP5-7 **Audit on post-operative vomiting in paediatric daycase surgery at Sheffield Children’s Hospital in July 2013**  
Ahmad N., Asif S., Hearn R.
- 5AP5-8 **Comparison of laryngeal mask removal in anesthetized versus awake pediatric surgical patients**  
Vringa M., Ntritsou V., Papagiannopoulou P., Mademli A., Chaldoupi C., Zahariadou C.
- 5AP5-9 **The effects of the use of preoperative montelukast sodium on the airway reactivity**  
Karaoren G., Sahin C., Mirapoglu S., Tomruk S.G., Bakan N.
- 5AP5-10 **Cost-effectiveness analysis of Sevoflurane in the management of pediatric anesthetic in rigid bronchoscopy**  
Lidia D., Larisa R.2, Silvia M.3
- 5AP5-11 **Repeated pediatric sedation in hematological patients: analysis of factors influencing the induction dosage of Propofol**  
Ciceri V., Zanella A., Rota M., Pasquini E., Moretto A., Antonio P.
- 5AP5-12 **Effect of premedication with midazolam on total propofol dose used for sedation in children undergoing endoscopic procedures**  
Kralik S., Kerovec Soric I., Kifer T.

### Learning Track 6: Neuroanaesthesiology

06AP01	Sunday, 31 May 2015 08:30 – 10:00	<b>Preclinical neurosciences</b> Chairperson: Alexander Zlotnik (Israel)	Room A1 - Poster e-Board 2
6AP1-1		<b>Dexmedetomidine conditioning in cerebral ischemia: findings from an in vitromodel</b> Baluja A., Eiras Mariño M., Torres Pérez C.A., Rodríguez González R., Otero P., Álvarez J.	
6AP1-2		<b>Doppler based non-invasive estimation of intracranial pressure in a model of acute intracranial hypertension</b> Robba C., Donnelly J., Sekhon M., Richards H., Smielewski P., Czosnyka M.	
6AP1-3		<b>Argon post-surgical treatment delays axotomy-induced apoptosis in mouse retinal ganglion cells</b> Schmidt M., Nickerson P.E.B., Wilfart F.M., Christie S.D., Myers T.L., Michael Schmidt Research Group	
6AP1-4		<b>Argon provides long-term neuroprotection in an in vivo model of cerebral ischemia</b> Giacomino L., Brige P., Triglia T., Garrigue P., Guillet B., Velly L.	
6AP1-5		<b>Neurons protected by thiopental sodium did not show L-glutamate-induced hypersensitivity after hypoxic insults in vitro</b> Morita T., Shibuta S., Kosaka J., Fujino Y.	
6AP1-7		<b>2-iminobiotin reduces hypoxia-induced neuronal cell damage in-vitro</b> Zitta K., Peeters-Scholte C., Sommer L., Masuhr K., Steinfath M., Albrecht M.	

	6AP1-8	<b>Isoflurane attenuates cerebral ischemia-reperfusion injury induced blood brain barrier disruption</b> Liao K.H., Liu Y.C., Lee Y.D., Lai T.W.	
	6AP1-9	<b>Time-dependent expressions for inflammatory cytokine mRNAs following intravenous injection of dental pulp cells and dental pulp-derived neurosphere cells after severe forebrain ischemic insult in rats</b> Kumasaka A., Kanazawa K., Kawamae K., Miura Y.	
	6AP1-10	<b>Histamine H3 receptors modulate glutamate release through cAMP/PKA-dependent pathway in rat cerebral cortex nerve terminals</b> Lin T.-Y., Lu C.-W., Wang S.-J.	
	6AP1-11	<b>6AP1-11 Notch-1 signaling inhibition reduces inflammation damage after hypoxic-ischemic brain injury in neonatal rats</b> Luo Y.	
<b>06AP02</b>	<b>Sunday, 31 May 2015 14:00 – 15:30</b>	<b>Clinical neurosciences</b> Chairperson: Ricard Valero (Spain)	Room A1 - Poster e-Board 6
	6AP2-1	<b>Posterior midline cortical changes associated to propofol LOC and ROC are mirrored in surface EEG</b> Bernucci L., Sepulveda P., Ramirez E., Carrasco E., Letelier J.C.	
	6AP2-2	<b>Dynamic changes in serum levels of NSE and S-100 during brain tumor cryodestruction under anaesthesia with Xenon</b> Petrosyan L., Vyatkin A., Mizikov V., Vinnitsky L., Vasiliev S.	
	6AP2-4	<b>Blind epidural lumbar blood patch: a case series of treatment in spontaneous intracranial hypotension with occult spinal cerebrospinal fluid leak</b> Areias A., Pinho D., Carvalho M., Moreira Z., Casal M.	
	6AP2-5	<b>Near-infrared spectroscopy at surgical interventions on the auditory system in extreme side</b> Halb L., Fellinger C., Neururer R., Lindbauer N., Mausser G., Schwarz G.	
	6AP2-6	<b>The effect of hemofiltration on neurological outcome in patients with acute stroke</b> Zhumadilov A., Boyko M., Gruenbaum S.E., Gruenbaum B.F., Zlotnik A.	
	6AP2-7	<b>Implications of undiagnosed pseudocholinesterase deficiency for intraoperative neuromonitoring in elective spine surgery</b> Carlson L., Barrera J.	
	6AP2-8	<b>6AP2-8 Anaesthetic management in a patient with McArdle's disease undergoing lumbar disc surgery</b> Buyuk S., Meco B.C., Guclu Yildirim C., Yorukoglu D.	
	6AP2-9	<b>The effect of volume-controlled ventilation versus pressure-controlled ventilation on respiratory mechanic and hemodynamic changes in patients undergoing lumbar spine fusion surgery in the prone position</b> Peng Z.D., Yin N., Xia J.Y.	
	6AP2-10	<b>Sevoflurane-remifentanil anaesthesia for laparoscopic diaphragmatic pacer placement in patients with amyotrophic lateral sclerosis (ALS) - the first experience in Japan</b> Sugai N., Nakajima H., Iizuka H., Koriki S., Kamei T.	
	6AP2-11	<b>Combined minimally invasive techniques to cure spine surgery accidental dural tear</b> Smal N., Bonhomme V., Belle F., Renwart H.-J., Defresne A.	
	6AP2-12	<b>S100B and neuron specific enolase (NSE) serum levels value for predicting outcome of patients with traumatic brain injury</b> Vilke A., Bieliauskaite D., Petkevicius P., Bilskiene D., Macas A.	
<b>06AP03</b>	<b>Sunday, 31 May 2015 16:00 – 17:30</b>	<b>Anaesthesia for craniotomy</b> Chairperson: Alexander Zlotnik (Israel)	Room A1 - Poster e-Board 6
	6AP3-1	<b>Restrictive fluid management strategy during elective intracranial neurosurgery</b> Vyatkin A., Petrosyan L., Mizikov V., Vasiliev S.	
	6AP3-2	<b>Beneficial effects of perioperative pregabalin in neurosurgery</b> Weinbroum A., Amit U., Shimony N., Mints B., Grossman R., Ram Z.	

- 6AP3-3** The influence of bupivacaine-epinephrine scalp infiltration on acute postoperative pain after supratentorial craniotomy  
Cindea I., Gherghina V., Balcan A., Samoila B., Buzatu G., Nicolae G.
- 6AP3-4** Dexmedetomidine as adjust to general anesthesia in patients undergoing craniotomy  
Asouhidou I., Katsanevaki A., Stergiouda Z., Giannaki C., Boulgari M., Ekoutsidou P.
- 6AP3-5** A comparison of 20% mannitol and 5 % hypertonic saline for brain relaxation during during craniotomy. Is hypertonic saline superior?  
Ayala de Sa G., Silva Neto P.C.
- 6AP3-6** Postoperative levels of care for elective craniotomies  
Fontanals M., Carrero E., Valero R., Tercero J., Hurtado P., Fàbregas N.
- 6AP3-7** Focusing on genes to control cerebral oedema and invasion in glioblastoma as a perioperative treatment approach beyond standard practice  
Luedi M.M., Zinn P.O., Singh S.K., Stueber F., Colen R.R.
- 6AP3-10** Venous air embolism as potentially life-threatening event  
Dutra Figueira H., Neutel E.

**06AP04** Monday,  
1 June 2015  
10:30 – 12:00

**Subarachnoid hemorrhage and brain vascular disease**

Chairperson: Samy Mohamed Abdelrehim (United Arab Emirates)

Room A1 -  
Poster e-Board 3

- 6AP4-2** Uncompleted Willis as a new admission predictor of vasospasm after anterior portion aneurismal subarachnoid hemorrhage  
Bomblel C., Clarençon F., Abdennour L., Soria B., Puybasset L., Degos V.
- 6AP4-3** Prognostic factors in early aneurysm surgery after subarachnoid hemorrhage  
Pinheiro F., Borges R., Silva C., Orfão R., Carvalhas J., Bernardino A.
- 6AP4-4** The gender-specific prevalence of vasospasm after subarachnoid hemorrhage  
Halb L., Lorenz B., Simonis H., Bornemann-Cimenti H., Voit-Augustin H., Fuchs G.
- 6AP4-5** Changes in the transfusion practice in cerebral aneurysm clipping surgery: a center experience  
Pereira F., Carmezim Mota A., Casal M., Silva C., Coutinho J.
- 6AP4-6** Aneurysms of the posterior circulation – a review of fourteen years of practice in a reference hospital  
Cunha I., Fonseca J., Cunha P., Matias F., Azenha M.
- 6AP4-7** Clinical outcome after early aneurysm surgery in subarachnoid hemorrhage  
Pinheiro F., Silva C., Borges R., Carvalhas J., Orfão R., Bernardino A.
- 6AP4-8** Jugular anomaly secondary to cerebral arteriovenous malformation and it's ultrasonographic diagnose  
Rato A., Amorim P.
- 6AP4-9** Assessment of the stroke neuronal damage by immunoassay  
Kugler S., Cherniy V., Andronowa I., Gorodnik G.
- 6AP4-10** Neuroprotective effect of c-terminal  $\alpha$ -melanocyte stimulating hormone [11-13] on closed head injury in mice model  
Jeong S., Kim J.M., Song J., Heo B.H., Lee H.J., Cho S.Y.

**06AP05** Tuesday,  
2 June 2015  
08:30 – 10:00

**Challenging cases**

Chairperson: Hulya Bilgin (Turkey)

Room A1 -  
Poster e-Board 4

- 6AP5-1** Is it possible to use ketamine for analgo-sedation in patients with severe traumatic brain injury?  
Sabirov D., Dadaev K.K., Krasnenkova M.B., Tursunova N.S.2
- 6AP5-2** The neural, oscillatory, correlates of sedative ketamine infusion: a pharmaco-MEG (magnetoencephalographic) study  
Richmond L., Jackson L., Shaw A., Hall J., Saxena N., Muthukumaraswamy S.
- 6AP5-3** Performance of a cheap BCI (brain computer interface) device as an EEG monitor  
Hagihira S., Takashina M., Mori T., Fujino Y.
- 6AP5-4** Neuroanesthesia in an obstetric patient: when 2 worlds meet in one patient  
Silva B., Alves D., Vieira R., Ferreira C., André A.I., Palma Mira F.
- 6AP5-5** Passive leg raising effect on NIRS rSO2 in an hemodynamic unstable patient  
Rato A., Amorim P.

6AP5-6	<b>A non invasive intraoperatively ICP monitoring: a case report and review of literature</b> Robba C., Cardim D., Donnelly J., Czonyka M., Aries M., Matta B.
6AP5-7	<b>Preoperative risk factors of severe blood pressure reduction following dural opening during traumatic brain injury</b> Kamiytsuri K.
6AP5-8	<b>Spine surgery and blood loss: systematic review of clinical evidence</b> Spennati V., Willner D., Stohl S., Vernile A., Laretta M.P., Bilotta F.
6AP5-9	<b>Chronic meningitis caused by amoebas. Neurocysticercosis (NCC)</b> Hernández Cádiz M.J., Gomez Diago L., Vergara A., Saiz C., Valia J.C., De Andres J.
6AP5-10	<b>Trigeminal neuralgia - outcome following microvascular decompression surgery</b> Cunha I., Fonseca J., Cunha P., Azenha M.
6AP5-11	<b>Patient satisfaction after trigeminal nerve microvascular decompression</b> Cunha I., Fonseca J., Cunha P., Azenha M.

<b>06AP06</b>	<b>Tuesday, 2 June 2015 10:30 - 12:00</b>	<b>Awake craniotomy</b> Chairperson: Sohle Martin (Germany)	Room A1 - Poster e-Board 5
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6AP6-1	<b>Anesthetic complications of awake craniotomies: series of 160 interventions for brain tumor</b> Kulikov A., Lubnin A.
6AP6-2	<b>Efficacy and Safety of intravenous anesthetics for conscious sedation in awake craniotomies for cortical mapping: a systematic review of randomized clinical trials</b> Vital R.B., Carvalho A.L.R., Modolo M.P., Zanini M.A., El Dib R.P., Modolo N.S.P.
6AP6-3	<b>Patient's satisfaction during functional brain mapping</b> Pariente Juste L., Vergara Serpa A., García Huete L., Juncadella Puig M., Gabarros Canals A.
6AP6-4	<b>Bispectral index and propofol pharmacodynamics during awake craniotomy</b> Wolf C., Ellerkmann R., Priston M., Neuloh G., Hoeft A., Soehle M.
6AP6-5	<b>The effect of single low-dose dexamethasone on blood glucose concentrations during awake craniotomy</b> Kamata K., Morioka N., Komayama N., Hirooka K., Iwakiri H., Ozaki M.
6AP6-6	<b>Awake craniotomy for resection of supratentorial brain tumors using an asleep-awake-asleep technique with scalp block, laryngeal mask airway and dexmedetomidine: a case series</b> Chloros T., Samara E., Gkekas N., Georgakoulis N., Dimakopoulou A.
6AP6-7	<b>Anesthetic management and clinical implications of awake craniotomy</b> Delgado I., Reis L., Bezerra C., Valdoleiros I., Santos P., Durães G.
6AP6-8	<b>Anaesthesia for awake craniotomy - Croatian single center experience</b> Mladić Batinica I., Maldini B., Rotim K., Sajko T., Zmajević Schonwald M., Salkičević S.

### Learning Track 7: Cardiac, Thoracic and Vascular Anaesthesiology

<b>07AP01</b>	<b>Saturday, 30 May 2015 15:00 - 16:30</b>	<b>Cardiac function and cardiac metabolics</b> Chairperson: Uwe Schirmer (Germany)	Room A1 - Poster e-Board 5
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7AP1-1	<b>In use stability of levosimendan under different conditions</b> Richtig G., Steiner O., Goessler W., Toller W.
7AP1-2	<b>Assessment of right ventricular function using Navigator®</b> Becaun N., Bouchez S., Wouters P., De Hert S.
7AP1-3	<b>Neopterin predicts cardiac dysfunction following cardiac surgery</b> Berg K.S., Stenseth R., Pleym H., Wahba A., Videm V.
7AP1-4	<b>Impact of increments of propofol-dosage on left ventricular systolic function during propofol-remifentanil anesthesia for cardiac surgery: a preliminary report</b> Park C.-H., Jung H.J., Kim T.-Y., Lee B.-J., Yon J.-H.

7AP1-5	<b>Anaesthetic management of a patient with a left ventricular assist device (VAD) for noncardiac surgery</b> Sanchez Gonzalez C., Ortega Gil M., Guilló-Moreno V., Ahijado-Agudo J.M., González-Roman A., García-Fernández J.
7AP1-6	<b>Goal directed therapy for coronary surgery on the beating heart</b> Mazur A., Gurin P., Onyshchenko V., Babych M.
7AP1-7	<b>Microvascular reactivity and clinical outcomes in cardiac surgery</b> Kim T.K., Cho Y.J., Bahk J.-H., Hong D.M., Jeon Y.
7AP1-8	<b>Glucose-insulin-potassium reduces the incidence of major complications in patients undergoing open cardiac surgery</b> Kreienbühl L., Diaper J., Ellenberger C., Licker M.-J.
7AP1-9	<b>Echocardiographic assessment of the hemodynamic influence of fasting in healthy volunteers</b> Rodrigues Alves D.
7AP1-10	<b>Influence of nutritional status on energy reserves in the rat heart</b> Bali M.A., Nuyens V., Papegay B., Boogaerts J.
<b>07AP02</b>	<b>Sunday, 31 May 2015 10:30 – 12:00</b>
	<b>Cardiac anaesthesia in the cath lab, cognitive function after cardiac surgery</b> Chairperson: Claudia Spies (Germany)
	Room A1 - Poster e-Board 3
7AP2-1	<b>High frequency jet ventilation vs conventional ventilation for atrial ablation and appendage closure</b> Hernando Vela B., Lopez Olaondo L.A., Pueyo Villoslada F.J., Sanz Ganuza M., De Abajo Larriba A.B.
7AP2-2	<b>The immediate effect of transcatheter aortic valve implantation on left ventricular diastolic function assessed by transesophageal echocardiography</b> Toyota K., Ota T., Endo T., Fukui K., Koide Y., Nomura T.
7AP2-3	<b>Preoperative volume optimization may improve cerebral oxygen saturation (SctO2) in patients with transcatheter aortic valve implantation (TAVI)</b> Lummerstorfer M., Ebner C., Danijela D., Mikulandra S., Konrad D., Kulier A.
7AP2-4	<b>Left ventricular end diastolic pressure increases after prosthetic valve implantation in transcatheter aortic valve implantation procedure</b> Ota T., Toyota K., Endo T., Fukui K., Koide Y., Nomura T.
7AP2-5	<b>The role of sedation in patients undergoing percutaneous atrial septal defect (ASD) closure</b> Baysal A., Dogukan M.
7AP2-6	<b>Can cerebral oxygen saturation (Foresight) predict early postoperative cognitive disfunction during single lung ventilation for esophageal surgery in left thoracotomy?</b> Pota V., Sansone P., Villani V., Pace M.C., Passavanti M.B., Aurilio C.
7AP2-7	<b>Depression and anxiety: identification of risk factors for postoperative cognitive dysfunction in cardiac surgery patients</b> Medvedeva L., Zagorulko O., Shevtsova G.
7AP2-8	<b>Intraoperative cerebral oxygen saturation reduction may be related with delirium symptoms' development during the intensive care unit post-surgery staying after cardiac surgery</b> Aldana E.M., Bellido I., Valverde J.L., Medina S., Green C., Gomez-Luque A., Campos V. Xanit International Hospital-Cognitive Function in Anaesthesia Group
7AP2-9	<b>The comparison of total intravenous anesthesia (TIVA) and TIVA combined with inhalational anesthesia on incidence of postoperative delirium after coronary artery bypass graft (CABG) surgery</b> Baysal A., Dogukan M.
7AP2-10	<b>Is the percentage of burst suppression ratio as detected by NeuroSENSE® cerebral monitor a predictive factor of delirium after cardiac surgery?</b> Fandre C., Gaudin A., Docquier M.-A., Watremez C., De Kock M., Momeni M.

	7AP2-11	Is the percentage of burst suppression ratio as detected by NeuroSENSE® cerebral monitor a predictive factor of postoperative cognitive dysfunction after cardiac surgery? Gaudin A., Fandre C., Docquier M.-A., Watremez C., De Kock M., Momeni M.	
	7AP2-12	Regional cerebral oxygenation measured by noninvasive absolute cerebral oxymetry (Fore-Sight technology) during MitraClip procedure Mikulandra S., Lummerstorfer M., Konrad D., Debelic D., Kellermayr M., Kulier A.	
<b>07AP03</b>	Sunday, 31 May 2015 10:30 – 12:00	<b>Cardiac surgery</b> Chairperson: Miodrag Filipovic (Switzerland)	Room A1 - Poster e-Board 4
	7AP3-1	Preoperative cardiovascular medication and postoperative mortality from coronary artery bypass graft surgery Sanders R., Venkatesan S., Okoli G., Myles P.	
	7AP3-2	Adverse pulmonary consequences of sternal closure after cardiopulmonary bypass Balogh A.L., Sudy R., Fodor G.H., Petak F., Babik B.	
	7AP3-3	Comparison between mixed venous and regional tissue oxygen saturation during off-pump coronary artery bypass grafting surgery Shih P.-Y., Chen C.-M., Lin W.-Y., Yeh Y.-C., Cheng Y.-J.	
	7AP3-4	Trend of troponin concentrations after on-pump surgery and its association with cardiac morbidity and mortality Mauermann E., Bolliger D., Seeberger M., Seeberger E., Filipovic M., Lurati Buse G.	
	7AP3-5	High-sensitive troponin thresholds values associated with mortality risk after cardiac surgery Provenchere S., Bouleti C., Guglielmotti J., Montravers P., Longrois D.	
	7AP3-6	Permissive hypercapnia with low tidal volume ventilation during cardiac surgery adds little benefit Sakamoto H., Akiyama M., Yamazaki Y., Harasawa K.	
	7AP3-7	Persistent postoperative pain after cardiac surgery and its implication in health related quality of life Freitas J., Pereira Guimarães L., Farinha F., Azevedo L., Abelha F., Castro Lopes J.	
	7AP3-8	Is it possible the fast track in the cardiac surgery of the octogenarians? Ysasi A., Herrero E., Gracia N., Permanyer E., Estigarribia A.-J., Llorens R.	
	7AP3-9	High postoperative arginase activity is associated with respiratory failure after cardiac surgery with cardiopulmonary bypass Sánchez-Conde P., Iglesias Gonzalez J.L., Rodríguez-López J.M., Palomero-Rodríguez M.Á., Poveda Marina J.L., Nicolás Barbajero J.L.	
	7AP3-10	Comparison of the Doppler renal resistivity index with urinary biomarkers for early detection of acute kidney injury after cardiac surgery Potvin J., Zaouter C., Calderon J., Bats M.-L., Beauvieux M.-C., Ouattara A.	
	7AP3-11	Ultrasound-guided paravertebral block in cardiac surgery: is it safe and effective for internal mammary artery grafting via left thoracotomy? Nesyn V., Makarov A.	
	7AP3-12	Neurotoxicity of anesthetics in cardiac surgery by analysis of biomarkers S100β and neuron-specific enolase: a systematic review and meta-analysis Vital R.B., Carvalho A.L.R., Modolo M.P., Zanini M.A., El Dib R.P., Modolo N.S.P.	
<b>07AP04</b>	Sunday, 31 May 2015 12:15 – 13:45	<b>Extracorporeal membrane oxygenation: coagulation in cardiac surgery</b> Chairperson: Gernot Marx (Germany)	Room A1 - Poster e-Board 5
	7AP4-1	Extra corporeal membrane oxygenator (ECMO) indications, mortality and causes of death. A two year retrospective review Sarridou D., Ranjan A., Walker C.P.R., Kapoor S., Marczin N., Mitchell J.B.	
	7AP4-2	Extra corporeal membrane oxygenator (ECMO) and ventricular assist device (VAD) activity of a tertiary cardiothoracic centre. Survival rates and length of ITU stay Sarridou D., Walker C.P.R., Rashid N., Heaton D., McGovern I., Marczin N.	
	7AP4-4	Extracorporeal membrane oxygenation for arrested lung ablative radiation therapy Pereira Tamayo J., Pradas Montilla G., Muñoz V., Vazquez J., Legarra J.J., Perez de Lis Novo M.	



- 7AP4-6 **Esmolol improves SvO<sub>2</sub> and SpO<sub>2</sub> by improving left ventricular function in a patient with systolic anterior motion of the mitral valve and dynamic left ventricle outflow tract obstruction under peripheral venoarterial ECMO: a case report**  
Valeanu L., Brun P.-Y., Montravers P., Longrois D.
- 7AP4-7 **Bivalirudin, an alternative anticoagulant for cardiac surgery in a protamine allergy case**  
Tolosa Morales F., Ungria Murillo J., Izquierdo Villarroya B., Puértolas Ortega M., Gracia Argachal M.D.
- 7AP4-8 **Influence of aspirin to postoperative bleeding depending on fibrinogen plasma levels after on-pump cardiac surgery**  
Ozolina A., Biltauere V., Harlamovs V., Daukste M., Strike E.
- 7AP4-9 **Thromboelastometry-guided administration of fresh frozen plasma during cardiopulmonary surgery is associated with decreased perioperative allogeneic blood transfusion and postoperative blood loss**  
Ichikawa J., Kodaka M., Kaneko G., Ando K., Keiko N., Komori M.
- 7AP4-10 **A case of heparin rebound that could not be diagnosed with the Hepcon® hemostasis measurement system or ROTEM® (EXTEM, FIBTEM)**  
Kodaka M., Ichikawa J., Kaneko G., Komori M.
- 7AP4-11 **Fibrinolytic activity and anti-xa activity of blood plasma of patients undergoing lung resection**  
Cherniy V., Smirnova N., Yegorov A., Kugler S.

## 07AP05

Sunday,  
31 May 2015  
12:15 – 13:45

**Vascular access**

**Chairperson:** Simon J. Howell (United Kingdom)

Room A1 -  
Poster e-Board 6

- 7AP5-1 **Influence of mechanical ventilation on the incidence of pneumothorax during infraclavicular subclavian vein catheterization: a prospective randomized non-inferiority trial**  
Kim E., Bahk J.H., Seo J.H., Park H.P., Ju J.W.
- 7AP5-2 **Effectiveness and complications of ultrasound-guided subclavian vein cannulation in children and neonates**  
Nardi N., Wodey E., Laviolle B., De La Briere F., Ecoffey C.
- 7AP5-3 **Assessing the need for ultrasound guided catheterization of the internal jugular vein**  
Unigarro Londoño F., Rivas G., Farré C., Bosch L., Escolano F., Santiveri X.
- 7AP5-4 **Defining the limitations of a microconvex ultrasound probe for the central venous access**  
Kim S.-C., Breuer A., Hoefl A., Weber S.
- 7AP5-5 **Ultrasound validation of trendelenburg positioning to increase internal jugular vein cross-sectional area in chronic dialysis patients**  
Nayman A., Onal O., Apiliogullari S., Ozbek S., Saltali A., Celik J.B.
- 7AP5-6 **The effectiveness of Trendelenburg positioning on the cross-sectional area of the right internal jugular vein in obese patients**  
Onal O., Apiliogullari S., Nayman A., Saltali A., Yilmaz H., Celik J.B.
- 7AP5-7 **ECG central venous catheter insertion and correlation of the P Wave amplitude with the positioning of the tip evaluated through transesophageal echocardiography**  
Galante D., Badii F., Lambo M., Melai E., Pedrotti D., Caruselli M.
- 7AP5-8 **A randomized controlled trial comparing the Accuvein AV400 device to standard technique for peripheral intravenous cannulation in obese patients**  
Sriparkdee C., Sawangwong S.
- 7AP5-9 **The use of long peripheral venous catheters (100 mm) compared to standard models**  
Strid L., Bjork Iversen G.B., Myrer Lund B., Larsen G., Spreng U.J.
- 7AP5-10 **Ultrasound guided central venous line introduction comparing anatomical orientation, concerning time frame and time consuming**  
Arnaudovski D., Georgiev S, Zdravkov B; Sabahov A; Mladenov B
- 7AP5-11 **Sonoguided catheterization of superficial temporal artery for correction of aortic arch hypoplasia in neonates**  
Escribá F., Arana Lozano V., Encarnación J., Alcalá E.

## 07AP06

Sunday,  
31 May 2015  
16:00 – 17:30

**Cardiovascular: miscellaneous**

**Chairperson:** Benjamin Drenger (Israel)

Room A1 -  
Poster e-Board 7

7AP6-1	<b>Asymmetric dimethylarginine / dimethylarginine dimethylaminohydrolase pathway in regression of left ventricular hypertrophy with short beta-blocker therapy</b> Pazó-Sayós L., Arnalich-Montiel A., Gonzalez M.C., Böger R.H., Lüneburg N., Quintana-Villamandos B.
7AP6-2	<b>ALDH2 attenuates anthracycline antitumor antibiotic cardiotoxicity at the level of a single cardiomyocyte</b> Hayamizu K., Morimoto S., Yoshihara T., Sasaguri T., Hoka S.
7AP6-3	<b>Anesthetic propofol overdose causes vascular hyperpermeability by reducing endothelial glycocalyx expression and ATP production</b> Hsing C.-H., Lin C.-F., Wang L.-Y., Lin M.-C.
7AP6-5	<b>Role of the purinergic receptor P2X4 during blunt chest trauma in cigarette smoke-exposed mice</b> Mccook O., Gröger M., Huber-Lang M., Jung B., Radermacher P., Wagner F.
7AP6-6	<b>Sevoflurane administration effect on lung inflammatory response and apoptosis in a model of lung resection surgery</b> Sanchez-Pedrosa G., Vara E., Garutti I., Simon C., Moraga F.J., Rancan L.
7AP6-7	<b>Use of a novel TTE mobile echocardiography simulator skin within a live crisis management scenario</b> Corredor C., Sharma V., Esakji M., Fletcher S.N.
7AP6-8	<b>Mediastinal masses in thoracic anesthesia: what to expect of these patients?</b> Cortese J., Borges R., Madeira D., Lares C., Paiva T.
7AP6-9	<b>Intraoperative intravenous lidocaine attenuates the stress response of thoracic surgery</b> Batai I., Szanto Z., Batai I.Z., Lantos J., Weiling Z.
7AP6-10	<b>Effects of beta-3 adrenergic stimulation on nitric oxide production in myocardial cells of neonatal rats</b> Takaishi K., Kawahito S., Soga T., Otsuka R., Tsutsumi Y., Kitahata H.
7AP6-11	<b>Study of pulmonary inflammatory response secondary to lung resection surgery using propofol versus sevoflurane. Preliminary results</b> Lema-Tome M., Hernandez G., de la Gala F., Reyes A., Piñeiro P., Garutti I.
7AP6-12	<b>Argon protects against H<sub>2</sub>O<sub>2</sub>-induced oxidative stress in lung cell culture</b> Hafner C., Soto-Gonzalez L., Ullrich R., Tretter V., Markstaller K., Klein K.U.
<b>07AP07</b>	<p><b>Monday, 1 June 2015 10:30 – 12:00</b></p> <p><b>Volume monitoring, goal directed therapy</b></p> <p><b>Chairperson:</b> Matthias Jacob (Germany)</p>
7AP7-1	<b>Stroke volume variation in predicting fluid responsiveness during intubated and non-intubated thoracoscopic surgery</b> Cheng Y.-J., Shih P.-Y., Hung M.-H., Chan K.-C.
7AP7-2	<b>Assessing pulse pressure variation (PPV) in patients with atrial fibrillation. 1. Predicting the Pulse Pressure of an irregular beat in apnea</b> Wyffels P., Van Heuverswyn F., De Hert S., Wouters P.
7AP7-3	<b>Assessing pulse pressure variation (PPV) in patients with atrial fibrillation. 2. The effect of mechanical ventilation</b> Wyffels P., Van Heuverswyn F., De Hert S., Wouters P.
7AP7-4	<b>The accuracy of stroke volume index measurement obtained with the fourth generation FloTrac-Vigileo and new LiDCOrapid at the time of systemic vascular resistance variation</b> Matsuo K., Imabayashi T., Harazono T., Iwagawa S., Matsunaga A., Kanmura Y.
7AP7-5	<b>Heart lung interaction index to predict fluid responsiveness after off-pump coronary surgery</b> Fot E., Gromova J., Judina A., Smetkin A., Kuzkov V., Kirov M.
7AP7-6	<b>The accuracy and precision of estimated continuous cardiac output monitoring at different ranges of cardiac output in off-pump coronary artery bypass grafting</b> Smetkin A., Hussain A., Zakharov V., Kuzkov V., Bjertnaes L., Kirov M.
7AP7-7	<b>Estimating changes in stroke volume by non-invasive pulse-oximetry pulse transit time measurements</b> ten Bokkel-Andela J., Poterman M., Scheeren T.W.L., Kalmar A.F.

 Room A1 -  
Poster e-Board 4

- 7AP7-8 **The revised algorithm of the FloTrac System™ improves over estimation of an arterial pressure-based cardiac output (APCO) due to transiently increased blood pressure**  
Ando K., Yoshino K., Sakamoto K., Suga K., Morita Y., Masuda J.
- 7AP7-10 **Mini-fluid challenge and PEEP-test can predict fluid responsiveness after off-pump coronary surgery**  
Fot E., Kuzkov V., Gromova J., Izotova N., Smetkin A., Kirov M.
- 7AP7-11 **Stroke volumes obtained by transesophageal echocardiography and thermodilution during liver transplantation are interchangeable**  
Osovskikh V., Bautin A., Basova V.
- 7AP7-12 **Dynamic predictors of fluid responsiveness during thoracic surgery. A descriptive prospective study**  
Socorro T., Miñana A., Ferrando C., Katime A., Leon I., Belda J.

07AP08

Monday,  
1 June 2015  
10:30 - 12:00**Vascular surgery**

Chairperson: Annelies Moerman (Belgium)

Room A1 -  
Poster e-Board 5

- 7AP8-1 **Anaesthesiologic point of view at abdominal aortic fast tracking**  
Bukarev A., Subbotin V., Ilyin S., Sizov V., Sitnikov A., Kamnev S.
- 7AP8-2 **Systematic nasogastric tube in aortic surgery: is it necessary?**  
Sánchez Palomo J.J., Aguilar Lloret C., Martínez López I., Serrano Hernando J., López Timoneda F., Pizarro N.
- 7AP8-3 **Pulmonary complications after open abdominal aortic surgery: a systematic review**  
Pasin L., Nardelli P., Belletti A., Greco M., Cabrini L., Zangrillo A.
- 7AP8-4 **Evolution of renal function in abdominal aortic aneurysm surgery with suprarenal cross-clamping**  
Sánchez Palomo J.J., Aguilar Lloret C., Martínez López I., Serrano Hernando J., López Timoneda F., Hernández Mateo M.
- 7AP8-5 **Postoperative thoracic and low back pain following endovascular aortic repair are associated with stenting location - retrospective observational study**  
Miyoshi H., Nakamura R., Yasuda T., Saeki N., Hamada H., Kawamoto M.
- 7AP8-6 **Intraoperative support ventilation and high risk vascular surgery**  
Bukarev A., Subbotin V., Ilyin S., Sizov V., Sitnikov A., Kamnev S.
- 7AP8-7 **Reversal of neuromuscular blockade and tracheal extubation in internal carotid artery surgery**  
Novikov A.
- 7AP8-8 **Sedation with dexmedetomidine or propofol for carotid endarterectomy, a randomized controlled trial**  
Abdullayev R., Oterkus M., Kucukebe B., Kudsioglu T., Karabulut S., Aykac Z.
- 7AP8-9 **Morphological variation of the carotid artery bifurcation level**  
Satoshi F., Satomu M., Katsuji N., Masahito H.
- 7AP8-10 **V-POSSUM score for carotid endarterectomy: friend, foe or accomplice?**  
Nunes J., Ribeiro B., Conde P., Alves Á.
- 7AP8-11 **Neurologic monitoring during carotid endarterectomy (CEA) - a guide for a successful outcome**  
Almeida E., Conde P., Marques C., Freitas S., Azevedo C., Alves Á.
- 7AP8-12 **Carotid endarterectomy, what if the patient was awake?**  
Delgado I., Almeida A., Sousa P., Celestino C., Nogueira C.

07AP09

Monday,  
1 June 2015  
12:15 - 13:45**Ischemia-reperfusion: clinical and experimental**

Chairperson: Wolfgang Toller (Austria)

Room A1 -  
Poster e-Board 6

- 7AP9-1 **Role of sirtuins in cardioprotection by ischemic and anesthetic preconditioning**  
Kitahata H., Tsutsumi Y., Aoyama T., Takaishi K., Kawahito S., Tanaka K.
- 7AP9-2 **Effects of isoflurane post-conditioning on ischemia-reperfusion heart injury healing in rats**  
Agnić I., Filipović N., Vukojević K., Saraga-Babić M., Grković I.
- 7AP9-3 **Mitochondrial ATP-sensitive potassium channels play a role in reducing both myocardial infarction and reperfusion arrhythmia in remote ischemic preconditioned heart**  
Lee Y.-C.

- 7AP9-4 **Upper and lower limbic remote ischemic preconditioning does not induce cardioprotection in patients undergoing cardiac surgery with cardiopulmonary bypass**  
Sakamoto H., Akiyama M., Yamazaki Y., Harasawa K.
- 7AP9-6 **Ischemia-reperfusion lung injury in pigs influences the respiratory function whatever the anesthetic**  
Le Guen M., Doras C., Petak F., Malaspinas I., Baudat A., Habre W.
- 7AP9-7 **Anesthetic preconditioning preserves endothelial glycocalyx from lung ischemia reperfusion injury in an experimental model of lung autotransplant in PIGS**  
Casanova J., Gonzalez F., Sanchez G., Garutti I., Rancan L., Vara E.
- 7AP9-8 **Effects of isoflurane and sevoflurane on norepinephrine-induced constriction in rat arteries to vital organs**  
Shimo K., Takakura K., Yoshiroh H., Shigemi K.
- 7AP9-10 **Influence of Xenon-anaesthesia on micro- and macrocirculatory parameters**  
Beckers S., Casselman M., Verborgh C., Umbrain V., Flamée P., Poelaert J.
- 7AP9-12 **Alkaline phosphatase in prevention of inflammation-mediated complications after cardiac surgery**  
Christis I., Fret T., Vander Laenen M., Brands R., Heylen R.

07AP10

Monday,  
1 June 2015  
14:00 – 15:30

### Lung and thoracic surgery

Chairperson: Peter Slinger (Canada)

Room A1 -  
Poster e-Board 5

- 7API0-1 **Prophylaxis of atelectasis and pneumonia in patients post tracheal reconstruction or lung reconstructive surgery**  
Petrova M., Kharchenko V., Beeharry S., Mohan R.
- 7API0-2 **Anaesthetic techniques and considerations for bronchoscopy after lung transplantation: audit on patient satisfaction and experiences from a tertiary cardiothoracic and transplant centre**  
Kapoor S., Sarridou D., Lees N., Woolley J., Carby M., Mitchell J.
- 7API0-3 **Does CPB increase postoperative complications after lung transplantation?**  
Barbero Mielgo M.M., Maric Govorcin M., Vidal Seoane M., Rey Jiménez P., Ahijado Agudo J.M., Rodríguez Gómez C
- 7API0-4 **Study of the relationship between systemic inflammatory markers and postoperative acute kidney injury in patients undergoing lung resection surgery**  
Lema-Tome M., Garutti I., De la Gala F., Reyes A., Piñeiro P., Vara E.
- 7API0-5 **The effect of positive end expiratory pressure on compliance and oxygenation during one-lung ventilation**  
Tena J.M., Becerra I.A., Agudelo M.E., Bajo R., Ramírez T.
- 7API0-6 **Relationship between post-operative pulmonary complication and intraoperative ventilator setting during one-lung ventilation; prospective observational study**  
Okahara S., Ishi K., Morimatsu H.
- 7API0-7 **The effects of lateral positioning and one lung ventilation on stroke volume variation using pulse contour analysis and their pivotal role for precise fluid management using goal-directed therapy in enhanced recovery after thoracic surgery (ERATS): a prospective study**  
Mena G., Rodriguez-Restrepo A., Lasala J., Speer B., Vachhani S., Tsai J.
- 7API0-8 **Prophylactic high-flow nasal oxygen as part on an enhanced recovery programme after lung-resection surgery - a randomised controlled trial**  
Ansari B., Hogan M., Martinez G., Baadeley A., Bottrill F., Klein A.
- 7API0-9 **Continuous paravertebral block versus patient-controlled epidural and intravenous analgesia following lung surgery: a retrospective study**  
Hamada H., Miyoshi H., Nakamura R., Kato T., Yasuda T., Kawamoto M.
- 7API0-10 **Transcutaneous monitoring of carbon dioxide partial pressure during one-lung ventilation for thoracic surgery**  
Zhang H., Wang D.
- 7API0-11 **Double lumen tube caused auto-PEEP during one-lung ventilation**  
Spaeth J., Ott M., Schumann S., Loop T.
- 7API0-12 **Nonintubated versus conventional intubated thoracoscopic segmentectomy in lung cancer patients - a propensity-matched analysis**  
Hung M.-H., Liu Y.-J., Wu T.-T., Cheng Y.-J., Chen J.-S.

<b>07AP11</b>	<b>Monday, 1 June 2015 14:00 – 15:30</b>	<b>Cardiovascular pharmacology: hydroxyethylstarch</b> <b>Chairperson:</b> Markus W. Hollmann (Netherlands)	Room A1 - Poster e-Board 6
7AP11-1		<b>Effects of dexmedetomidine on systemic vascular resistance (SVR) in intraoperative coronary artery bypass grafting (CABG) surgery</b> Montesinos Fadrique S.C., Tresandi Blanco D., Hernández-Cera C., Rodiera Olivé J., Soler Abel X., Aliaga Font L.	
7AP11-2		<b>Implications of Dexmedetomidine on the respiratory ultra fast-track treatment in cardiac surgery</b> Montesinos Fadrique S.C., Hernández-Cera C., Tresandi Blanco D., Ruyra Baliarda X., Soler Abel X., Aliaga Font L.	
7AP11-3		<b>Transesophageal echocardiographic evaluation of the effect of dexmedetomidine infusion as an adjuvant to general anesthesia on the cardiac function</b> Lee S.H., Oh Y.J.	
7AP11-4		<b>The role of esmolol in coronary artery disease in arterial hypertension</b> Pazó-Sayós L., Arnalich-Montiel A., Gonzalez M.C., Arribas S., Delgado-Baeza E, Quintana-Villamandos B.	
7AP11-5		<b>Beta-blockers impact on hemodynamic effect of inotrope in patients with coronary artery disease</b> Kamnev S., Bukarev A., Ilyin S., Sizov V., Sitnikov A., Kozhanova A.	
7AP11-6		<b>Efficacy and safety of landiolol for the management of postoperative tachyarrhythmia in patients treated with the Fontan procedure</b> Miyake K., Fujita Y., Miyazu M., Hirate H., Sugiura T., Sobue K.	
7AP11-7		<b>Impact of Hydroxyethylstarch 6% 130/0.4 administration on renal function after cardiac surgery</b> Ernoux-Neufcoeur J., Nkoy Ena L., Watremez C., De Kock M., Momeni M.	
7AP11-8		<b>The use of hydroxyethyl starch 130/0.4 (HES) in cardiothoracic surgery and acute kidney injury, safe or not? A retrospective cohort study</b> Deben E., Thiel B., Rademaker B., de Vos R	
7AP11-9		<b>The effect of priming of the extracorporeal circulation with Hydroxyethylstarch 6% 130/0.4 (Volulyte®) or gelatine (Geloplasma®) on microvascular reactivity</b> Van Eeckhout C., Moerman A., Wouters P., De Hert S.	
7AP11-10		<b>The association between Hydroxyethyl Starch 130/0.4 and acute kidney injury after cardiopulmonary bypass: a single-center retrospective study</b> Ngendakumana D., Lagny M., Koch J.-N., Roediger L., Senard M., Hans G.	
7AP11-11		<b>Does 6% hydroxyethyl starch (HES) solution (130/0.4) added to prime solution has any effect on bleeding in patients receiving tranexamic acid or not during coronary artery bypass graft (CABG) surgery?</b> Baysal A., Yanartas M., Aydin C., Ay Y., Kara I., Aydin E.	
7AP11-12		<b>The impact of Hydroxyethylstarches in cardiac surgery – a meta-analysis</b> Radenac D., Jacob M., Chappell D., Kurz A., Fellahi J.-L.	
<b>07AP12</b>	<b>Tuesday, 2 June 2015 08:30 – 10:00</b>	<b>Cardiovascular: challenging cases</b> <b>Chairperson:</b> Marc Moritz Berger (Austria)	Room A1 - Poster e-Board 5
7AP12-1		<b>A case of severe decrease in cerebral oxygen saturation during implantation of a baroreceptor stimulator</b> Debelic D., Sturmberger T., Köpf T., Kalteis M., Kulier A.	
7AP12-2		<b>Upper lung left lobe torsion after video-assisted thoracoscopic lower lobectomy</b> Prada Hervella G.M., Torres Perez C.A., Cortiñas Diaz J., Peiteado Montero M., Alvarez Escudero J.	
7AP12-3		<b>Nonintubated anaesthesia technique for video – assisted thoracoscopic surgery</b> Paškevičiūtė R., Klimavičiūtė G.	
7AP12-4		<b>Differential mechanical ventilation for vascular plug placement as a gastrobronchial fistula treatment</b> Hernando Vela B., Lopez Olaondo L.A., Pueyo Villoslada F.J., Bercianos Blanco E., Carrillo Hernandez-Rubio R., Medrano Travieso P.	

7API2-5	<b>Alternative site for the placement of totally implantable vascular access device (TIVAD). A case report of two successful TIVAD implantations in the thigh after femoral vein catheterization</b> Al Zaidi N., Jawad M.
7API2-6	<b>Undiagnosed tacheaopleural fistula following esophagectomy and tracheostomy</b> Cheng H.-L.
7API2-7	<b>Intravenous sildenafil in the perioperative management of pulmonary arterial hypertension</b> Estupiñán-Jiménez J.C., Real Navacerrada M.I., Cortés Guerrero M., López López E., Valencia Orgaz Ó., Escribano Subías P.
7API2-8	<b>Intravenous leiomyoma with extension into the right cardiac chambers: anesthetic management</b> Sousa G., Cruz A.S., Valdoleiros I., Farinha F.
7API2-9	<b>Intravascular leiomyoma goes to the heart, a challenge to anaesthetize</b> Gago A., Escontrela B., Bravo B., Martinez Ruiz A.
7API2-10	<b>Severe hypoxemia during carinal resection in the lateral position under one-lung ventilation of a non-dependent lung</b> Ju J.-W., Koo C.-H., Kim E., Bahk J.-H., Seo J.-H.
7API2-11	<b>Severe re-expansion pulmonary edema induced by one-lung ventilation with high levels of Interleukin-8 and monocyte chemotactic protein-1 in bronchial secretion: two case reports</b> Sugiyama Y., Shimizu F., Shimizu S., Urasawa M., Tanaka S., Kawamata M.
7API2-12	<b>Urgent paraganglioma of the carotid sinus surgery</b> Tomé S., Almeida G., Duarte C., Fragata I.
<b>07API3</b>	<p><b>Tuesday, 2 June 2015 08:30 – 10:00</b></p> <p><b>Cardiac surgery and case reports</b></p> <p>Chairperson: Joyce Wahr (United States)</p>
7API3-1	<b>Frailty as a risk factor of cardiovascular surgery</b> Lex D., Holndonner-Kirst E., Czobor N., Róth G., Gál J., Székely A.
7API3-2	<b>Implementing a multimodal infection control program reduces the incidence of deep surgical site infections (DSSI) and changes the pattern of micro-organisms involved</b> Heijnen T., Ory J.-P., Jamaer L., Van Assche A., Dubois J.
7API3-4	<b>Treatment of accidental catheterization of the internal carotid by the establishment of an Angio-Seal® before performing CABG with extracorporeal circulation</b> Demirkilic A., Samuel M., Kapessidou P.
7API3-5	<b>Perforation of the left ventricle wall due to the insertion of a pulmonary artery catheter. A case report</b> Garrido Sánchez A., Benito P., Hortal J., Barrio J.M., Quintana B., Lema M.
7API3-6	<b>Management of acute peritonitis surgery in a patient with severe cyanotic heart disease</b> Nakayama R., Hamada K., Noumi T., Kurokawa S., Iwata S., Nomura M.
7API3-7	<b>Emergent management of ventriculo-cutaneous fistula</b> Silva C., Pinheiro F., Lopes A., Borges R., Orfao R.
7API3-8	<b>Acute pulmonary oedema in the anaesthetic induction room: an undiagnosed case of atrial myxoma causing dynamic mitral stenosis in a patient presenting for scheduled gynaecological surgery</b> Toh H., Mathur D.
7API3-9	<b>Intermittent sinus pauses in cardiac tamponade</b> Camporesi E., Mangar D., Omar H.R., Shander A.
7API3-10	<b>Carcinoid heart disease: the role of adequate management</b> Filgueira Davila E., Perez de Lis Novo M., Varela Martinez M., Martinez Chaves O., Sanchez Sanchez E., Pereira Tamayo J.
7API3-11	<b>Facing an unusual complication in transaortic valve replacement (TAVR) procedure</b> Rodriguez Fernandez M., Prada Hervella G.M., Dos Santos Carregal L., Fernandez Rodriguez J., Alvarez Escudero J.
7API3-12	<b>Considerations for the periprocedural anesthetic management of transfemoral aortic valve implantation (TAVI)</b> Lehmann M., Schram M., Fritz G., Sierig T., Hölschermann F., Zytowski M.

 Room A1 -  
Poster e-Board 6

<b>07AP14</b>	<b>Tuesday, 2 June 2015 10:30 – 12:00</b>	<b>Heart valve surgery, thoracic aorta surgery</b> <b>Chairperson:</b> Jean-Luc Fellahi (France)	Room A1 - Poster e-Board 6
7AP14-1		<b>Myocardial tolerance of rapid right ventricular pacing during endograft deployment in the thoracic aorta: a comparative retrospective study</b> Espitalier F., Lhommet P., Martinez R., Aupart M., Fusciardi J., Remérand F.	
7AP14-2		<b>Use of rapid right ventricular pacing as a new method for distal aortic arch endografts deployment</b> Nieto Martin N., Itza Barranco M., Mata Diaz M., Perez Cerda F.	
7AP14-3		<b>Predicting death in patients with infective endocarditis treated surgically in a tertiary hospital</b> Perez de Lis Novo M., Pereira Tamayo J., Filgueira Davila E., Arean I., Nuñez Deben M., Baños G.	
7AP14-4		<b>Four-year analysis of mitral valve surgery in Valencia. A predictive model for length of stay in ICU based on preoperative and intraoperative variables</b> Romero C., Carmona P., Vazquez A., Paredes F.	
7AP14-5		<b>Sevoflurane anaesthesia provides downregulation of TLR receptors in patients scheduled for aortic valve replacement under cardiopulmonary bypass</b> Veiras S.	
7AP14-6		<b>Gerbode defect: unusual complication after aortic valve surgery</b> Carrió Font M., Escudero González S., Ripoll Vidal A., Reina Giménez C., Hernández Cádiz M.J., De Andrés Ibañez J.A.	
7AP14-7		<b>On-pump mitral valve replacement in a conscious patient using high thoracic epidural anesthesia as a sole anesthetic technique</b> Huti G., Arapi B., Abdyli A., Kertoci R.	
7AP14-8		<b>Anesthetic challenge: heart surgery in a patient with acute infective endocarditis with neurological complications</b> Sousa G., Cruz A.S., Pinho C., Pereira L., Farinha F.	
7AP14-9		<b>Fungal infection in prosthetic pulmonary valve endocarditis</b> Perez de Lis Novo M., Filgueira Davila E., Pereira Matalobos D., Aguirre P., Orallo M., Pereira Tamayo J.	
7AP14-10		<b>A challenging case of extensive aortic valve, aortic root and aortic arch surgery</b> Verma D., Murali B.	
7AP14-11		<b>Three dimensional localization of the tricuspid valve in hemodynamic monitoring</b> Uhr I., Moller P.W., Sondergaard S.	
7AP14-12		<b>Minimally invasive mitral valve surgery through right thoracotomy is a protective approach for blood transfusion. A propensity score analysis</b> Carmona P., Vazquez A., Errando C., Cánovas S., Paredes F., Mateo E.	

### Learning Track 8: Perioperative Medicine

<b>08AP01</b>	<b>Saturday, 30 May 2015 15:00 – 16:30</b>	<b>Preoperative risk stratification</b> <b>Chairperson:</b> Donat Spahn (Switzerland)	Room A1 - Poster e-Board 6
8AP1-1		<b>Differences between pre, intra, and post-operative data according the fate of patients after surgery (critical unit vs not critical unit). A prospective study of 764 patients in a university hospital</b> Gil Bona J., Pascual Bellosta A., Martínez Ubieto J., Ortega Lucea S., Muñoz Rodríguez L., Ojeda Cabrera J.	
8AP1-2		<b>Risk factors affecting inhospital mortality after proximal femoral fracture</b> Maia D., Pereira N., Arede L., Rebelo H., Gouveia A., Pereira A.	
8AP1-3		<b>Stratification of anesthesiological and surgical risk in patients undergoing carotid endarterectomy - preliminary data of an observational study -</b> Angeletti P.M., Caniglia F., Angeletti C., Marinangeli F., Mattei A., Ciccozzi A.	

8AP1-4	<b>The use of POSSUM scoring system to predict postoperative morbidity and mortality after colorectal elective surgery at a tertiary hospital center – a exploratory study</b> Vasconcelos L., Sobreira Fernandes D., Lemos T., <a href="#">Susano M.J.</a> , Carmezim Mota A., Esteves S.
8AP1-5	<b>Development and validation of an electronic Comorbidity Index and ASA physical status score calculator for preoperative assessment clinic use</b> <a href="#">Harwood T.</a>
8AP1-6	<b>Allergy – North West regional critical care audit</b> <a href="#">McCormack V.</a>
8AP1-7	<b>6MWT for the preoperative risk evaluation</b> <a href="#">Miccichè V.</a> , Esposito C., Zito Marinosci G., De Robertis E., Santaniello W., Piazza O.
8AP1-8	<b>Comparison of different preoperative risk scales: Charlson index, ASA, surgical risk scale (SRS) and a new scale (NS). A study of 764 patients at a university tertiary hospital</b> <a href="#">Pascual Bellosta A.</a> , Martínez Ubieta J., Ortega Lucea S., Muñoz Rodríguez L., Ojeda Cabrera J., Gil Bona J.
8AP1-9	<b>1 and 2 years-mortality predictors in abdominal aortic aneurysm surgery</b> <a href="#">Escontrela Rodríguez B.A.</a> , Gago Martínez A.M., Olabarrieta Zarain U., Martínez Ruiz A.
8AP1-10	<b>Inter-rater variability in the ASA physical status classification system</b> <a href="#">Tollinche L.</a> , Borchardt R., Tan K.S., Oskar S.
<b>08APO2</b>	<b>Sunday, 31 May 2015 08:30 – 10:00</b>
	<b>Intraoperative risk factors</b>
	Chairperson: Pierre Pandin (Belgium)
	Room A1 - Poster e-Board 3
8AP2-1	<b>A retrospective analysis investigating patient morbidity and combined low bispectral index spectrum (BIS) and mean arterial blood pressures (MAP) scores during major cancer-related surgery</b> <a href="#">Bhattacharjee A.</a> , Wigmore T.
8AP2-2	<b>Anesthetic factors influence outcome of patients undergoing body contouring surgery after massive weight loss</b> <a href="#">Cohen B.</a> , Treb A., Meilik B., Weiss-Meilik A., Matot I.
8AP2-3	<b>Comparison of surgical and medical outcomes between open and laparoscopic radical cystectomy</b> <a href="#">Castellarnau S.</a> , Rodríguez M., Sabaté S., Prieto M., Sierra P., Hernando D.
8AP2-4	<b>Comparison of minimally invasive and open esophagectomy procedures for perioperative management and outcome</b> <a href="#">Shiga Y.</a> , Otsubo T., Kondo K., Ozawa Y.
8AP2-5	<b>Morbidity and mortality after esophagectomy: 8 years in review</b> <a href="#">Reis P.</a> , Magalhães A.
8AP2-6	<b>Total intravenous anaesthesia and breast cancer surgery, a postoperative cohort outcome analysis</b> <a href="#">O'Loughlin A.</a> , Lavelle A., O'Carroll O., Treanor N., O'Donnell B.
8AP2-7	<b>OS-MRS: a useful tool for perioperative risk stratification in laparoscopic bariatric surgery?</b> Pinho S., <a href="#">Carvalho M.</a> , Pinho D., Soares M.
8AP2-8	<b>Does time affect survival in emergency laparotomy?</b> <a href="#">Torres J.</a> , Pe d'Arca S., Leite Silva A.
8AP2-9	<b>Urgent surgery vs elective surgery. Differences between pre, intra, and post-operative data. A study of 764 patients operated in a university tertiary hospital</b> <a href="#">Pascual Bellosta A.</a> , Gil Bona J., Muñoz Rodríguez L., Martínez Ubieta J., Ortega Lucea S., Ojeda Cabrera J.
8AP2-10	<b>Pre, intra, and postoperative differences of surgical patients according the surgery time. A prospective study of 764 patients in a university tertiary hospital</b> <a href="#">Gil Bona J.</a> , Pascual Bellosta A., Ortega Lucea S., Muñoz Rodríguez L., Martínez Ubieta J., Ojeda Cabrera J.
8AP2-11	<b>Cardiac arrest during liver transplant, due to hypercoaguability in end stage liver disease</b> <a href="#">Bezinover D.</a> , Guvakov D., Bell M.



8AP2-12 **The influence of intraoperative fluid transfusion on postoperative pulmonary complications in liver-transplant patients**  
 Jipa L.N., Tomescu D., Droc G.

08AP03

Sunday,  
31 May 2015  
10:30 – 12:00

**Patient blood management and transfusion**

**Chairperson:** Kai Zacharowski (Germany)

Room A1 -  
Poster e-Board 5

8AP3-1 **Usefulness of blood salvage in total knee arthroplasty: wich patients get ahead?**  
 Valbuena Gómez I., Schiraldi R., Broogly N., Díez J., Guasch E., Gilsanz F.

8AP3-2 **A logistic regression model to predict the probability of transfusion in total hip arthroplasty surgery**  
 Naya J.M., Gonzalez M.A., Biarnes A., Colomina M.J., Mora L., Jimenez J.A.

8AP3-3 **Examining the use of blood tests in the pre-operative period**  
 Chapman R., Jones C., Sultan S., Del Aguilla M.

8AP3-4 **Patient blood management in third level hospitals in Madrid**  
 Castelló P., Guilló V., Ortega M., Arango S., Blanco Á., Peral A.

8AP3-5 **Prevalence of postoperative anaemia in colorectal cancer surgery and iron therapy management**  
 Vallejo A., Laso M.J., Pontes C., Vives R., Martínez F., Carol F.

8AP3-8 **Improving adherence to preoperative anaemia protocol though a clinical audit**  
 Brunete T., Arnal D., Puebla G., Molina C.R., García del Valle S., Gómez-Arnau J.

8AP3-9 **Intravenous iron supplementation in acute postoperative anaemia after major orthopedic surgery in elderly patients**  
 Mirea L., Ungureanu R., Pavelescu D., Grintescu I.C., Grintescu I.M.

8AP3-10 **Is timing of blood transfusion associated with delay on mobilization?**  
 Correia I., Meleiro H., Fonseca S.

8AP3-11 **Transfusion in orthopedic oncologic surgeries: observational study in a tertiary university hospital over a two-years period**  
 Brogly N., Guasch E., Garcia Gomez R., Maggi G., Ortiz E., Gilsanz F.

8AP3-12 **Impact of the application of a patient blood management programme in a third level hospital**  
 Blanco Coronil A., Castelló Mora P., Ortega Gil M., Aymerich de Franceschi M., Bueno Cabrera J.L., Peral Garcia A.I.

08AP04

Sunday,  
31 May 2015  
12:15 – 13:45

**Coagulation and bleeding**

**Chairperson:** Donat Spahn (Switzerland)

Room A1 -  
Poster e-Board 7

8AP4-1 **Four-factor prothrombin complex concentrate (4F-PCC) reverses bleeding associated with the new direct oral anticoagulants (NOAC) dabigatran, rivaroxaban, edoxaban and apixaban in a rabbit model**  
 Herzog E., Kaspereit F., Krege W., Mueller-Cohrs J., Doerr B., Dickneite G.

8AP4-2 **Multicenter, randomized placebo-controlled clinical trial to evaluate the effect of perioperative use of tranexamic acid on transfusion requirements and surgical bleeding in major spine surgery**  
 Colomina M.J., Koo M., Basora M., Pizones J., Mora L., Bagó J.

8AP4-3 **Estimation of dabigatran plasma concentrations in the perioperative setting: an ex-vivo study using dedicated coagulation assays**  
 Lessire S., Douxfils J., Dincq A.-S., Hjemdahl P., Dogne J.-M., Mullier F.

8AP4-4 **The clinical relevance of perioperative Factor XIII levels in open biliary surgery for obstructive jaundice**  
 Tonev D., Shachiri N., Karadimov D.

8AP4-5 **Perioperative management of antiplatelet therapy in cardiovascular patients undergoing transurethral resection of the prostate**  
 Tzimas P., Tsoumani M., Arnaoutoglou E., Giannakis D., Papadopoulos G., Tselepis A.

8AP4-6 **Preoperative detection of thrombogenic factors in reconstructive microvascular surgery**  
 Stepanovs J., Ozolina A., Mamaja B.

8AP4-7 **Point-of-care testing ROTEM®: at the bedside or at the laboratory? That is the question**  
 Ferreira C., Almeida V., Bento C.

- 8AP4-8 **Low-frequency piezoelectric thromboelastography vs platelet aggregation test, standard coagulation tests and thromboelastography**  
 Tarabrin O., Tyutrin I., Shcherbakov S., Gavrychenko D., Tarabrin P.
- 8AP4-9 **Rivaroxaban vs enoxaparin in patients with venous thromboembolism**  
 Tarabrin O., Tyutrin I., Todurov B., Shcherbakov S., Gavrychenko D., Mazurenko G.
- 8AP4-10 **Post-operative venous thromboembolism risk and lethality in a Portuguese tertiary university hospital - a 5 years retrospective study**  
 Sá A.C., Pereira L.G., Moreto A., Amaral C.
- 8AP4-11 **Is thrombin time useful to evaluate dabigatran concentrations before invasive procedures? An in vitro and ex vivo validation study**  
 Lessire S., Douxfils J., Dincq A.-S., Gourdin M., Chatelain B., Mullier F.
- 8AP4-12 **Effect of transfusion of stored red blood in patients undergoing elective surgery. A role in postoperative infections?**  
 Fogagnolo A., Spadaro S., Turrini C., Verri M., Reverberi R., Volta C.A.
- 08AP05** Sunday, 31 May 2015 14:00 - 15:30 **Fluid management** Room A1 - Poster e-Board 7  
 Chairperson: Ulf Guenther (Germany)
- 8AP5-1 **Individual approach to perioperative fluid therapy based on the direct current potential levels in patients after major abdominal surgery**  
 Zabolotskikh I., Musaeva T., Kulinich O.
- 8AP5-2 **Improving use of goal directed fluid therapy**  
 Spacie R., Harri J.
- 8AP5-3 **Intraoperative fluid optimization guided by hemodynamic measures: analysis of postoperative complications**  
 Becerra Cayetano I.A., Agudelo Montoya E., Bajo Pesini R., Tena Guerrero J.M., Marquez Laffon I., Acedo G.
- 8AP5-4 **The relevance of preoperative ascites on the intraoperative haemodynamic therapy and the postoperative outcome within a goal-directed algorithm**  
 Feldheiser A., Hunsicker O., Fotopoulou C., Pietzner K., Sehouli J., Spies C.
- 8AP5-5 **A 3-step mini volume loading test (mVLT) could indicate preoperative dehydration in major orthopaedic surgery patients**  
 Andrijauskas A., Svensen C., Porvaneckas N., Stankevicius E., Markevicius V., Kvederas G.
- 8AP5-6 **A 6-step mini volume loading test (mVLT) could indicate transcapillary fluid reflux during the preoperative stepwise crystalloid infusion in major orthopaedic surgery patients**  
 Andrijauskas A., Svensen C., Porvaneckas N., Stankevicius E., Markevicius V., Kvederas G.
- 8AP5-7 **Impact of perioperative optimization by a mini volume loading test (mVLT) on the lower limbs' swelling after unilateral total knee arthroplasty surgery: a randomized double blinded clinical trial**  
 Andrijauskas P., Svensen C., Porvaneckas N., Stankevicius E., Andrijauskas A., Kvederas G.
- 8AP5-8 **Volume replacement with HES 130/0.4 attenuates inflammatory response to major abdominal surgery compared to Ringer's Lactate: the effect on cytokines and matrix metalloproteinases**  
 Matsota P., Skaftourou V., Palgimezi A., Kaliouli- Antonopoulou C., Georgogiannis N., Kostopanagiotou G.
- 8AP5-9 **Predicting fluid responsiveness in post surgical unit**  
 El Hadouti Gasent Y., Becerra Bolaños A., Rodriguez Díaz R., Rodriguez Pérez A.
- 8AP5-10 **Assessment of perioperative endothelial leakage with venous occlusion plethysmography in extensive high-risk non-cardiac surgery**  
 Hunsicker O., Feldheiser A., Heinig S., Sehouli J., Wernecke K.-D., Spies C.
- 8AP5-11 **The effect of goal-directed fluid therapy during elective esophageal surgery on post-operative complications, length of hospital stay and 30-day mortality**  
 Veelo D., Ouwehand K., van Berge-Henegouwen M., Gisbertz S., Anderegg M., Hollmann M.
- 8AP5-12 **Context-sensitive haemodynamic effects of different infusion solutions within a goal-directed algorithm in high-risk gynaecological surgery**  
 Feldheiser A., Hunsicker O., Fotopoulou C., Pietzner K., Sehouli J., Spies C.

<b>08AP06</b>	Monday, 1 June 2015 08:30 – 10:00	<b>Postoperative nausea and vomiting</b> Chairperson: Claudia Spies (Germany)	Room A1 - Poster e-Board 3
8AP6-1		Effects of $\mu$ -opioid receptor gene polymorphism on postoperative nausea and vomiting in patients undergoing general anesthesia with remifentanyl - double blinded randomized trial Park C.H., Son I., Kang W.-S., Kim T.-Y., Woo N.-S., Kim S.-H.	
8AP6-2		Evaluation of postoperative nausea and vomiting (PONV) clinical impact with PONV intensity scale Silva J., Duarte S., Ramos P., Soares M., Vasconcelos L., Amadeu E.	
8AP6-3		A comparison study of palonosetron and ondansetron for the prevention of postoperative nausea and vomiting in women patients using intravenous patient-controlled analgesia Kim S.I., Cho A.N., Yoo J.H., Lee S.J., Kim M.G.	
8AP6-5		When does PONV happen? Is the rescue treatment effective enough? Veiga-Gil L., Lopez-Olaondo L., Pueyo J.	
8AP6-6		Meta-analysis of the effect of glucocorticoids on quality of recovery after general anesthesia Ishii T., Mihara T., Ka K., Goto T.	
8AP6-7		Aprepitant as prophylactic antiemetic therapy for postoperative nausea and vomiting after mastectomy in cancer patients: preliminary results of a RCT Sousa A., Grigio T.R., Degrande Pereira M., Magalhaes Nunes Guimaraes G., Ashmawi Adel H.	
8AP6-8		Does comorbidities influence the incidence of PONV? A prospective audit Vasconcelos L., Silva J., Soares M., Santos P., Duarte S., Amadeu E.	
8AP6-9		Does migraine influence the incidence of postoperative nausea and vomiting? Soares M., Vasconcelos L., Ramos P., Silva J., Duarte S., Amadeu E.	
8AP6-10		Postoperative nausea and vomiting: genetic and non-genetic risk factors Stamer U.M., Steffens M., Wen T., Zhang L., Lippuner C., Stüber F.	
8AP6-11		Does postoperative nausea and vomiting influence time spent at post anaesthesia care unit? - a prospective audit Ramos P., Soares M., Silva J., Vasconcelos L., Duarte S., Sá Couto P.	
<b>08AP07</b>	Monday, 1 June 2015 10:30 – 12:00	<b>Process management and perioperative costs</b> Chairperson: Christian Werner (Germany)	Room A1 - Poster e-Board 6
8AP7-1		Postponement of surgery for proximal femoral fractures - can we prevent it? Maia D., Pereira N., Rebelo H., Dahlem C., Gouveia A., Pereira A.	
8AP7-2		Delay to surgery prolongs hospital stay in patients with fractures of the proximal femur - what is the impact on health care costs? Maia D., Pereira N., Arede L., Dahlem C., Gouveia A., Rebelo H.	
8AP7-3		Predicting operating room scheduling error via automated anesthesia information management system (AIMS) Attaallah A., Elzamzamy O., Phelps A., Ranganthan P., Vallejo M.	
8AP7-4		Satisfied or dissatisfied with the anaesthetist? A systematic process quality analysis of the preoperative outpatient clinic of a large German University Hospital using the ServQual tool Lorenz S., Babitsch B.	
8AP7-5		Weekend surgery is not associated with an increased length of hospital stay Farmer P.E., Blitz J.	
8AP7-6		Impact of anesthetic technique on turnover times and discharge from hospital; a retrospective study Sellbrant I., Pedroletti C., Folestad A., Ricksten S.-E., Jakobsson J.	
8AP7-7		Rate and causes of surgery cancellation in a central hospital Gomes B., Pinho S., Branco T., Machado H.	
8AP7-8		Effects of ERAS Program implementation in major colorectal surgery Cicala S., Camerani S., Castelli M., Volta C.A., Feo C., Portinari M.	

	8AP7-9	<b>Spanish survey on enhanced recovery after surgery (ERAS)</b> Ripollés Melchor J., Martínez Hurtado E., Casans Francés R., Gutierrez Martínez A., Abad Gurumeta A., Calvo Vecino J.M., GERM (Grupo Español de Rehabilitación Multimodal)	
	8AP7-10	<b>Feasibility of a prehabilitation program for patients receiving neoadjuvant chemotherapy and candidate for radical cystectomy</b> Poli A., Aguzzi A.A.S., Milani S., Tognoli E., Maffezzini M., Langer M.	
	8AP7-11	<b>The anesthesiologist: the patient's vision</b> Pinho C., Freitas J., Amaral T., Ribeiro C., Xará D., Mourão J.	
	8AP7-12	<b>Successful anaesthetic strategy for the transformation of a breast cancer service: one stop diagnosis and listing, followed by day case surgery</b> Ferris D., Koussa F., Lim L.I., Deshpande A.	
<b>08AP08</b>	Monday, 1 June 2015 12:15 - 13:45	<b>Cardiac risk and complications</b> Chairperson: Alain Kalmar (Netherlands)	Room A1 - Poster e-Board 7
	8AP8-1	<b>What is the optimal preoperative high sensitive cardiac troponin T threshold for predicting postoperative death and major cardiovascular events in patients undergoing non-cardiac surgery?</b> Paniagua P., Popova E., Diaz R., Alvarez J., India I., Decoud N.M.	
	8AP8-2	<b>Unusual cause of angina pectoris in a young female - pre-anaesthetic finding - case report</b> Stanculescu E.-L., Ciomartan T., Marin R.A., Tiganiuc L.S., Negoii M., Grintescu I.M.	
	8AP8-3	<b>Diagnostic exercise testing: expanding the remit pre-operative cardio-pulmonary testing</b> Aron J., Shah M., Richardson K.	
	8AP8-4	<b>The influence of epidural versus systemic analgesia on incidence of cardiac complications in elderly with hip fracture</b> Temelkowska Stevanovska M., Kokareva A., Petroska Risteska B., Demjanski V.	
	8AP8-5	<b>Perioperative management of pacemakers and implantable cardioverter-defibrillators: what do we know?</b> Rouget C., Bauer C., Rimmelé T., Aubrun F.	
	8AP8-6	<b>Major cardiac events after non-cardiac surgery</b> Lopes A.I., Reis P., Sousa G., da Custódia Carvalho V., Abelha F., Santos A.	
	8AP8-7	<b>Perioperative myocardial infarction is for real</b> Ollila A., Vikatmaa L., Virolainen J., Vikatmaa P., Salmenperä M., Pettilä V., Alböck A., Kurki T., Leppäniemi A., Venermo M.	
	8AP8-8	<b>Pré-operative BNP levels and post-operative complications</b> Reis P., Ferreira P., Lobo M., Mourão J.	
	8AP8-9	<b>Predictive factors for perioperative cardiac events in aortobifemoral bypass</b> Cunha M.M., Costa G., Tarroso M.J., Favaio S., Moura F.	
	8AP8-10	<b>Significant postoperative hypotension after open abdominal surgery—retrospective analysis of risk factors with special regard to antihypertensive therapy</b> Nowak Ł.R., Duda K.	
	8AP8-11	<b>Preoperative hypotension, but not hypertension, is an independent risk factor for perioperative mortality: identification of numerical thresholds for determining risk</b> Sanders R., Venkatesan S., Myles P.	
	8AP8-12	<b>Impact of preoperative evaluation clinic visit on in-hospital postoperative myocardial infarction</b> Echevarria G.C., Jain S.K., Kim J.T., Cuff G., Rosenberg A.D., Blitz J.D.	
<b>08AP09</b>	Monday, 1 June 2015 12:15 - 13:45	<b>Intraoperative monitoring and management</b> Chairperson: Hugo Van Aken (Germany)	Room A1 - Poster e-Board 8
	8AP9-1	<b>Unintended postoperative hypothermia at surgical intensive care unit</b> Sousa G., Lopes A.I., Reis P., Santos A., Abelha F.	
	8AP9-2	<b>Can be pre-warming a good way to prevent perioperative hypothermia and postoperative shivering?</b> Gherghina V., Balcan A., Cindea I., Popescu R., Costea D., Dan C.	

- 8AP9-3 **Postoperative hypothermia and outcomes in laparoscopic bariatric surgery**  
Costa C., Cabral F., [Camacho F.](#), Magalhaes A., Abelha F., Santos A.
- 8AP9-4 **Perioperative core temperature monitoring with a forehead zero-heat-flux sensor: a comparison with oesophageal and bladder monitoring**  
Mäkelä R., Kokki M., [Kokki H.](#)
- 8AP9-5 **Prophylactic administration of antibiotics for patients undergoing elective surgery in a general hospital**  
[Skibowski E.](#), McCrystal R.
- 8AP9-6 **Robotic-assisted laparoscopic colorectal surgery: our experience and results**  
[Diaz Martinez J.C.](#), Perez Millon V., Romero Avila P.
- 8AP9-7 **Robotic-assisted laparoscopic radical prostatectomy: our experience and results**  
[Diaz Martinez J.C.](#), Perez Millon V., Romero Avila P.
- 8AP9-8 **Bacterial contamination of anaesthetic drugs and vasopressor in the operating theatres: a cross-sectional study**  
Rujirojindakul P., [Rueangchira-Urai R.](#), Geater A., McNeil E.
- 8AP9-9 **Water-repellent moisturizing cream protects a patient against pressure injury of skin during prone position surgery: a prospective, double-blind, randomized study**  
[Horiguchi T.](#), Shimizu M., Hikita Y., Nishikawa T.
- 8AP9-10 **How far should we go in our trust - or mistrust - in ECG monitors?**  
[Rodrigues Alves D.](#), Antunes C.
- 8AP9-11 **Peri-operative management of anaemia in proximal femur fractures - an audit**  
[Huda W.](#), Vasiraju R.

**08API0** Monday,  
1 June 2015  
14:00 - 15:30

**Renal failure, kidney and liver transplantation**

Room A1 -  
Poster e-Board 7

Chairperson: Alexander Zarbock (Germany)

- 8AP10-1 **Intraoperative hydroelectrolytic, acid-base balance and blood gases as predictor of outcome of renal function after kidney transplantation**  
[Oliveira R.](#), [Soares M.](#), Saraiva A., Moreira P., Cavaleiro C., Machado H.
- 8AP10-2 **Postoperative microangiopathic haemolytic anaemia with renal failure - What to do?**  
[Mota S.](#), Maia T., Almeida A., Almeida e Sousa T., Seixas M., Bonifácio J.
- 8AP10-3 **Consent and organ donation - a survey of healthcare workers**  
[Finn D.](#), McConnell P.
- 8AP10-4 **Renal graft outcome: does donor or recipient age act as a factor?**  
[Soares M.](#), [Oliveira R.](#), Saraiva A., Lagarto F., Cavaleiro C., Machado H.
- 8AP10-5 **Is pre-transplant residual urine output a renal graft outcome predictor?**  
Moreira P., [Oliveira R.](#), [Saraiva A.](#), [Soares M.](#), Cavaleiro C., Machado H.
- 8AP10-6 **Impact of patient's comorbidities on graft function after kidney transplantation**  
[Lagarto F.](#), [Soares M.](#), Moreira P., [Oliveira R.](#), Cavaleiro C., Machado H.
- 8AP10-7 **Does intraoperative furosemide dose regimen act as an outcome renal graft factor?**  
[Oliveira R.](#), [Lagarto F.](#), Saraiva A., [Soares M.](#), Cavaleiro C., Machado H.
- 8AP10-8 **Does chronic kidney disease duration influence renal graft outcome?**  
[Soares M.](#), [Lagarto F.](#), [Oliveira R.](#), Moreira P., Cavaleiro C., Machado H.
- 8AP10-9 **Role of postoperative urinary output as a predictor of allograft function in renal transplantation**  
Saraiva A., [Oliveira R.](#), [Soares M.](#), Lagarto F., Cavaleiro C., Machado H.
- 8AP10-10 **Factors related to AKI (Acute Kidney Injury) after HIPEC (hyperthermic intraoperitoneal chemotherapy) with platinum antineoplastic derivatives: case series report**  
[Peiteado M.](#), Baluja A., Ramas M., Dos Santos L., Rodríguez Forja M.J., Álvarez J.
- 8AP10-11 **Optimising preoperative haemoglobin in liver transplantation: fact or fiction?**  
[Basora M.](#), Calvo A., Blasi A., Beltran J., Garcia R., Balust J.
- 8AP10-12 **Does preoperative haemoglobin influence graft function after kidney transplantation?**  
[Lagarto F.](#), [Moreira P.](#), [Oliveira R.](#), Saraiva A., Cavaleiro C., Machado H.

**08API1** Monday,  
1 June 2015  
16:00 - 17:30

**Inflammatory and pulmonary risk, cancer and anaesthesia**

Room A1 -  
Poster e-Board 5

Chairperson: Steffen Rex (Belgium)

- 8AP11-1 **Effect of perioperative immunonutrition on postoperative infectious and non-infectious complications: a systematic review and meta-analysis**  
 Ripollés Melchor J., Casans Francés R., Espinosa A., Martínez Hurtado E., Abad Gurumeta A., Calvo Vecino J.M., EAR Group (Evidence Anesthesia Review)
- 8AP11-2 **Could the severity of the inflammatory response predict the development of postoperative delirium after neoplastic colo-rectal surgery?**  
 Pavelescu D., Mirea L., Grintescu I.M.
- 8AP11-3 **A validation study of the non-invasive measurement of oxygen consumption and delivery after elective major abdominal surgery**  
 Kimble A., Minto G., Struthers R., Sneyd J.R.
- 8AP11-4 **Outcomes of surgery in neutropenic patients - tertiary cancer centre experience**  
 Kurzatkowski K., Wigmore T.
- 8AP11-5 **C-reactive protein as a predictor of postoperative infective complications after elective colorectal surgery: is there an ideal cut-off value?**  
 Benitez-Cano A., García Bernedo C., Carazo J., Lamora M., Castelltort L., Sadurní M.
- 8AP11-6 **The intraoperative continuous administration of norepinephrine during radical cystectomy and urinary diversion for urothelial carcinoma does not seem to influence cancer related-outcome: a follow-up study of a randomized clinical trial**  
 Wuethrich P., Burkhard F.
- 8AP11-7 **Local anesthetics inhibit the growth of human hepatocellular carcinoma cells**  
 Le Gac G., Coulouarn C., Angenard G., Cannie I., Clément B., Beloeil H.
- 8AP11-8 **Is preoperative exercise test a predictor for extubation success in morbid obese patients?**  
 Erbabacan E., Koksall G., Ekici B., Zengin K., Dikmen Y., Altindas F.
- 8AP11-9 **A comparison of three spontaneous breathing trial techniques**  
 Anderson-Witty R., Vuylsteke A.
- 8AP11-10 **Utility of preoperative CPAP in obese patients with obstructive sleep apnea**  
 Galante D., Badii F., Lambo M., Melai E., Pedrotti D., Caruselli M.
- 8AP11-11 **Creation of a preoperative optimization protocol for patients with obstructive sleep apnea high risk in elective surgery**  
 Ricol L., Rosas M., Zancajo J.J., García C., Mendez H., Colilles C.
- 08AP12** Monday, 1 June 2015 16:00 – 17:30 **Postoperative pain and regional anaesthesia** Room A1 - Poster e-Board 6  
 Chairperson: Stefan Weber (Germany)
- 8AP12-1 **Do local anaesthetics frequently cause perioperative allergic reactions?**  
 Kvisselgaard A.D., Krøigaard M., Garvey L.H.
- 8AP12-2 **Epidural analgesia in gynae-oncology patient - Does it influence postoperative renal and cardiac function, hospital length of stay and 30 day outcomes?**  
 Vallance V., Valentine L., Raju I.
- 8AP12-3 **Factors associated with GI dysfunction after elective colorectal surgery in patients receiving epidural analgesia**  
 Shanmugam M., Krige A., Fanshawe T.R.
- 8AP12-4 **Can preoperative multimedia information provision decrease perioperative patient anxiety during regional anesthesia? A randomized controlled trial**  
 Abdullayev R., Tiryaki C., Mutlu M., Kucukebe B., Okay T., Dikmen B.
- 8AP12-5 **An audit of enhanced recovery analgesia guidelines in colorectal patients**  
 Bone L., Decaro V.
- 8AP12-6 **How expensive is the quality in treatment of postoperative pain? Evaluation of the costs for analgesic drugs, involved in the implementation of the quality management system**  
 Julich A., Engel G., Raetzell M., Lange J., Kohlmann T., Usichenko T.
- 8AP12-7 **Quality of life 3 months after surgery**  
 Reis P., Guimarães L., Santos A., Veiga D., Abelha F.
- 8AP12-8 **Can surgical approach affect postoperative analgesic requirements following laparoscopic nephrectomy: transperitoneal versus retroperitoneal?**  
 Savran Karadeniz M., Kisa I., Ozkan Seyhan T., Tefik T., Tugrul M., Senturk M.

8API2-9 **Do differences in pain management practices in the USA versus internationally affect patient reported outcomes?**  
Chapman C., Zaslansky R., Meissner W., for the PAIN OUT Research Group

08API3

Tuesday,  
2 June 2015  
10:30 – 12:00

**Early assessment of postoperative complications**

Chairperson: Stefan Weber (Germany)

Room A1 -  
Poster e-Board 7

8API3-1 **Early increase of arterial lactate level as a predictor of anastomotic leakage after esophagectomy: a retrospective analysis**  
Kitagawa Y., Funaki K., Moriyama N., Minato H., Kurashiki T., Inagaki Y.

8API3-2 **Poor quality of recovery after major bariatric surgery**  
Sá A.C., Correia I., Meleiro H., Rodrigues M., Abelha F., Santos A.

8API3-3 **Assessing the impact of critical care for postoperative hip fractures**  
Tighe R., Margaron M.

8API3-4 **Prediction of the need for intensive care after abdominal surgery in cancer patients**  
Simões C., Hajjar L.A., Vieira J.E., Almeida J.P., Auler Jr J.O.C., Carmona M.J.C.

8API3-5 **QoR-15 – evaluation of quality of recovery after anaesthesia**  
Lopes A.I., Sousa G., Pires M.I., Abelha F.

8API3-6 **The risk factors for delaying the length of stay after surgery of patients undergoing elective gastrointestinal surgery**  
Wang X., Wang Y.

8API3-8 **Severity of disease scoring systems and mortality after non-cardiac surgery**  
Reis P., Sousa G., Lopes A.I., Costa A.V., Santos A., Abelha F.

8API3-9 **Incidence of residual neuromuscular block (RNMB) in the postanesthesia care unit. Observational cross-sectional study of a multicenter cohort. Part 2**  
Peris-Montalt R., Almenara-Almenara N., Errando C., Garutti I., Spanish Research Group on Residual Neuromuscular Blockade

8API3-10 **A preliminary evaluation of the influence of ePAQ-PO on the duration of anaesthetic pre-assessment consultation time**  
Hawes R., Andrzejowski J., Goodhart I., Mireille B.

08API4

Tuesday,  
2 June 2015  
10:30 – 12:00

**Neurological risk and concomitant medication**

Chairperson: Jaume Canet Capeta (Spain)

Room A1 -  
Poster e-Board 8

8API4-1 **Propensity-score-matched comparison of postoperative stroke between patients given a general or a neuraxial anaesthetic for total knee arthroplasty: a population-based study**  
Chu C.-C., Weng S.-F., Wang J.-J., Chang Y.-J.

8API4-2 **Postoperative cognitive decline in a post-anaesthesia care unit**  
Moreira J., Ferreira J., Pinho C., Abelha F., Santos A.

8API4-3 **Validation of an easy questionnaire by phone call at 3 and 6 months to detect postoperative cognitive dysfunction after cardiac surgery**  
Fandre C., Gaudin A., Watremez C., Docquier M.-A., De Kock M., Momeni M.

8API4-4 **Comparing outcomes after perioperative beta-blockade, long-term beta-blockade and no beta-blockade in a population-based cohort undergoing major elective noncardiac surgery**  
Wijeyesundera D., Ko D., Wijeyesundera H., Yun L., Beattie W.S.

8API4-5 **Influence of preoperative administration of ACE inhibitors on hypotension during anaesthesia**  
Kovacevic M., Markic A., Pavicic A.M., Goranovic T.

8API4-7 **Does smoking increase the anesthetic requirement?**  
Ozturk E., Aydogan M.S., Karaaslan K., Dogan Z., Topuz U.

8API4-8 **Obesity is associated with increased morbidity but not mortality in critically ill patients**  
Nachtigall I., Tafelski S., Ismaeel F., Yi H., Krannich A., Spies C.

8API4-9 **What anesthesiologists know about the cost of frequently used drugs**  
Duque M., Ribeiro S., Oliveira V., Assunção J.P.

**Learning Track 9: Acute and Chronic Pain Medicine**

09AP01	Sunday, 31 May 2015 08:30 – 10:00	<b>Acute pain 1</b> Chairperson: Jean-Pierre Estebe (France)	Room A1 - Poster e-Board 4
9AP1-1		<b>Intraperitoneal ropivacaine nebulization in major bariatric surgery</b> Meleiro H., Correia I., Rodrigues M., Magalhaes A., Abelha F., Santos A.	
9AP1-2		<b>Acute pain in Total Hip and Knee Arthroplasty: is there any difference?</b> Pinho C., Meleiro H., Guimarães Pereira L., Freitas J., Sousa G., Fonseca S.	
9AP1-3		<b>Local anaesthetic wound infiltration to reduce peri-incisional hyperalgesia</b> Proto P.L., Tognoli E., Miradoli L., Vecchi I., Langer M	
9AP1-4		<b>Acute pain management in morbid obesity - an evidence based clinical update</b> Eipe N., Budiansky A.	
9AP1-5		<b>Postoperative epidural analgesia in thoracic surgery: continuous administration by electric push-syringe diffusion versus elastomeric diffuser</b> Taibi H., Cherkab R., Haddad W., El Kettani C., Barrou L., Boubia S.	
9AP1-6		<b>Postoperative pain evaluation after total hip replacement surgery: results of an acute pain unit</b> Santos F., Pinho D., Araújo A., Guimarães J., Santos R.	
9AP1-7		<b>Comparison of thoracic epidural analgesia and intravenous patient controlled analgesia after open colorectal cancer surgery</b> Radovanovic D., Skoric-Jokic S., Radovanovic Z., Tatic M., Skeledzija-Miskovic S., Stokic A.	
9AP1-8		<b>PCA: effectiveness, safety and correct use</b> Bento M., Mota S., Ribeiro A.F., Pereira E., Gomes P.	
9AP1-9		<b>Comparison of efficiency and safety of two different types of postoperative analgesia in patients who underwent thoracotomy</b> Gritsan A., Ishutin V., Mitsukov D., Nizhegorodova N., Smirnova V., Nosova L.	
9AP1-10		<b>Effects of perineural dexamethasone on femoral nerve blockade outcomes: a randomized, double-blind, placebo-controlled study</b> Hernández del Castillo M.S., Morales Muñoz C., Sanchez Ramos J.L., Díaz Lara M.D., Gallego Alonso I., Marquez Paniagua M.	
09AP02	Sunday, 31 May 2015 08:30 – 10:00	<b>Pharmacological management of postoperative pain</b> Chairperson: Caterina Aurilio (Italy)	Room A1 - Poster e-Board 9
9AP2-1		<b>Systemic lidocaine in chronic pain: our experience</b> Bettencourt M., Matias C., Silva M.B.	
9AP2-2		<b>Is there a placebo effect on topical treatment on myofascial pain syndrome?</b> Romero V., Modolo N., Barros G.	
9AP2-3		<b>The evaluation of an oxygen and nitrous oxide mixture in analgesia for balneotherapy of major burn patient</b> Santos R., Souza A., Cantinho F., Gelli S., Silva G., Felix G.	
9AP2-4		<b>Postoperative analgesia: are we prescribing it correctly?</b> Spencer L., Gouveia C., Perry da Câmara L., Salta C., Carrilho A., Fragata I.	
9AP2-5		<b>The influence of esmolol infusion on postoperative pain and drugs consumption after rhinoplasty</b> Genovese G., Conte F., Peralta S., Cocorullo G., Mularo S., Giarratano A.	
9AP2-7		<b>Postoperative pain and side effects after thyroidectomy: randomized double blind study comparing nefopam and ketorolac</b> Hwang B.Y., Kwon J.Y.	
9AP2-8		<b>Anxiolytic effects of intravenously administered parecoxib in patients undergoing total knee arthroplasty with a continuous femoral block: a prospective randomised double-blind study</b> Sarridou D., Rashid N., Chalmouki G., Goulidakis V., Sifaka I., Vadalouka A.	



9AP2-9	<b>Postoperative intravenous patient controlled analgesic efficacy of nefopam after laparoscopic gynecologic surgery</b> Yoon J.-U., Baik S.-W., Shin S.-W., Lee S.-H., Kim C.-H., Yoon J.-Y.	
9AP2-11	<b>Chronic pain after orthopedic surgery: causes and treatments</b> Samoylova N., Gnezdilov A.	
<b>09AP03</b>	<b>Epidemiology</b> Chairperson: Marco Abraham Marcus (Qatar)	Room A1 - Poster e-Board 6
9AP3-1	<b>Twelve years of impairing neuropathic sensitization following vaginal delivery with episiotomy</b> Machado D., Rodrigues F., Agualusa L., Moreira L.	
9AP3-2	<b>Postoperative pain management in chronic kidney disease: French national survey</b> Binhas M., Dhonneur G., The Pain and Regional Committee of the French Anesthesia and Intensive Care Society	
9AP3-3	<b>Prevalence of persistent pain 6 months after major surgery: a prospective observational study</b> Laufenberg-Feldmann R., Kappis B., Ferner M.	
9AP3-5	<b>Increased incidence of herpes zoster and postherpetic neuralgia in adults with insomnia: a population-based study</b> Chang C.-Y., Wang L.-K., Feng P.-H., Chen J.-Y.	
9AP3-6	<b>A retrospective study of persistent postsurgical pain following thoracic surgery</b> Iwade M., Hamada K., Kondo I., Iwata S., Uno T., Ozaki M.	
9AP3-7	<b>The incidence of complex regional pain syndrome after wrist fracture: a retrospective survey of 153 patients</b> Horduna M., Devitgh A., Nuyens V., Demanet E., Boogaerts J.	
9AP3-8	<b>PAin Management, costs and risk of local infection after major open abdominal surgery: epidural vs continuous wound infusion (PAMA trial - pilot study)</b> Araújo R., PAMA Group	
9AP3-9	<b>Diabetic peripheral neuropathic pain in primary care: prevalence and treatment</b> Cruz-Ferreira A., Lugarinho T.	
9AP3-10	<b>The efficiency of local invasive therapy in myofascial facial pain syndrome patients</b> Zagorulko O., Medvedeva L., Shevtsova G., Oganessian G.	
9AP3-11	<b>Anxiety in the prediction of postoperative pain in major orthopedic surgery</b> Rodrigues M., Mendes L., Freitas J., Correia I., Oliveira R., Fonseca S.	
<b>09AP04</b>	<b>Pharmacological management of pain</b> Chairperson: Esther Pogatzki - Zahn (Germany)	Room A1 - Poster e-Board 8
9AP4-1	<b>Preemptive gabapentin and residual pain after thyroid surgery: a randomized, double-blind, placebo-controlled trial</b> Roesebeke A., Debaecker L., Wattier J.M., Andrieu G., Capron B., Lebuffe G.	
9AP4-2	<b>Interaction between pregabalin and fentanyl - a clinical study using pain threshold</b> Vissa D., Durga P., Ramachandran G., Jonnavithula N., Kaur J.	
9AP4-3	<b>Long-term risk of neuropathic pain in patients undergoing transabdominal hysterectomy treated with preemptive dose of pregabalin and gabapentin - randomized, double-blind, placebo-controlled trial</b> Piwowarczyk P., Borys M., Tekely E., Ząbek M., Rypulak E., Czuczwar M.	
9AP4-4	<b>Perioperative pregabalin for postoperative pain relief after thoracotomy</b> Matsota P., Sidiropoulou T., Giavasopoulos E., Vafeiadou M., Stamatakis E., Kostopanagiotou G.	
9AP4-5	<b>Effects of preemptive gabapentin in knee surgery under general anesthesia: a meta analysis</b> Bang S.R., Choi H.R., Kim K.W., Lee J.W., Kim H.J.	
9AP4-8	<b>Opioid-sparing effects of perioperative very low doses of ketamine added in general anesthesia for colorectal surgery-an interesting option</b> Pavelescu D., Mirea L., Grintescu I.M.	
9AP4-9	<b>Anticonvulsants improve post-operative analgesia quality in women undergoing Cesarean section: a meta-analysis</b> Wang S.-C., Chang Y.-Y., Chiu H.-	

	9AP4-10	<b>The serratus anterior block: an alternative regional technique in the pain management of rib fractures</b> Hillermann C., May L., Millerchip S.	
	9AP4-11	<b>Pain impact during the first 24 hours after major bariatric surgery</b> Correia I., Rodrigues M., Meleiro H., Magalhães A., Abelha F., Santos A.	
<b>09AP05</b>	Sunday, 31 May 2015 16:00 – 17:30	<b>Interventional pain management</b> Chairperson: Jan Van Zundert (Belgium)	Room A1 - Poster e-Board 8
	9AP5-1	<b>Interventional pain management in trigeminal neuralgia (TN) and painful trigeminal neuropathy (PTN): conventional and pulsed radiofrequency</b> Alonso Aguilar L., Ortega Gil M., Parodi Díaz E., Vidal Seoane M., Blanco Coronil A., Del Pozo Martín C.	
	9AP5-2	<b>Cluneal nerve syndrome: diagnosis and treatment with pulsed radiofrequency</b> Costa G., Carneiro S., Preto C., Agualusa L.	
	9AP5-3	<b>Ganglion impar and botulinum toxin: a therapeutic option for pelvic-perineal chronic pain</b> Chacon Sal R., Batet Gabarró C., Vicol A.M., Magalló Zapater P., Deiros García C., Masdeu Castellví J.	
	9AP5-5	<b>Treatment of meralgia paresthetica: ultrasound-guided pulsed radiofrequency therapy of the lateral femoral cutaneous nerve</b> Deighton L., Buyse K., Puylaert M., Heylen R., Van Zundert J., Mestrum R.	
	9AP5-6	<b>Epiduroscopy and lumbosacral radicular pain</b> Tarroso Gomes M.J., Cruz V., Rodrigues F., Agualusa L.	
	9AP5-7	<b>Efficacy of the ultrasound-guided pulsed-radiofrequency of suprascapular nerve for intractable shoulder pain – case series</b> Yamaguchi S., Yoshimura N., Sugiyama Y., Tsutsumi K., Iida Y., Iida H.	
	9AP5-8	<b>Neurolytic celiac plexus block provides pain relief for patients with upper abdominal visceral cancer pain while not reducing morphine consumption</b> Yoshinuma H., Takahashi Y., Kobayashi O.	
	9AP5-9	<b>A new approach: spinal cord stimulation for treatment of critical hand ischaemia in antiphospholipid antibody syndrome</b> Ahijado-Agudo J.-M., Vidal-Seoane M., Mirones-Bethancourt A., Ortega-Gil M., Del Pozo-Martín C., García-Fernández J.	
	9AP5-10	<b>Knee pain management using ultrasound-guided Webermedical endo-Laser in comparison to fluoroscopy-guided thermal radio-frequency</b> Henry B., Fanous S.N.	
	9AP5-11	<b>Management of neurostimulation device during pregnancy</b> Ortega-Gil M., Ahijado-Agudo J.M., Alonso-Aguilar L., Sanchez-Gonzalez C., Guilló V., Arango-Uribe S.	
	9AP5-12	<b>DREZ as severe neuropathic pain treatment: a case report</b> Peña Vergara I., Beato J., Casado G., Pajuelo A.	
<b>09AP06</b>	Monday, 1 June 2015 08:30 – 10:00	<b>Acute pain 2</b> Chairperson: Madelon Peters (Netherlands)	Room A1 - Poster e-Board 4
	9AP6-1	<b>Comparison of different methods of detecting surgical stress response for noxious stimuli during general anesthesia</b> Bialka S., Szelka A., Copik M., Daszkiewicz A., Misiolek H.	
	9AP6-2	<b>Assessing the neuropathic component and the main descriptors in persistent postoperative pain after cardiac surgery</b> Guimarães Pereira L., Farinha F., Azevedo L., Abelha F., Castro Lopes J.	
	9AP6-3	<b>Prospective clinical trial evaluating gender-associated differences in pain perception before surgery</b> Tafelski S., Kerper L., Spies C., Nachtigall I., Schäfer M., Krampe H.	
	9AP6-5	<b>Nociception anti-nociception balance measurement through normalized pulse volume</b> Onishi T.	

9AP6-6	<b>Investigating the role of psychosocial factors in persistent postoperative pain after cardiac surgery</b> Pinho C., Guimarães Pereira L., Farinha F., Azevedo L., Abelha F., Castro Lopes J.	
9AP6-7	<b>Pain catastrophizing in major orthopedic surgery</b> Valdoleiros I., Ferraz S., Sousa G., Correia I., Pereira L., Fonseca S.	
9AP6-8	<b>Area of cutaneous cold hypoesthesia as an predictor of the quality of pain control under continuous epidural postoperative analgesia with local anesthetics</b> Ayala de Sa G., Suné R.D., Rosa L.C.d., Algarve F.C.I.	
9AP6-9	<b>Prediction of postoperative pain and morphine consumption in patients by preoperative pressure pain assessment before elective surgery</b> Genov P., Smirnova O., Gluschenko N., Timerbaev V., Rebrova O., Vyatkin A.	
9AP6-10	<b>Pain management with dexmedetomidine during major abdominal surgery; an alternative to epidural anesthesia?</b> Asouhidou I., Zosimidis D., Pagiati I., Papavasiliou P., Mortopoulou X., Patrika H.	
<b>09AP07</b>	<b>Monday, 1 June 2015 08:30 – 10:00</b> <b>Pharmacological pain management 2</b> Chairperson: Avi A. Weinbroum (Israel)	Room A1 - Poster e-Board 5
9AP7-1	<b>The safety profile of parecoxib for the treatment of post-operative pain: a pooled analysis of 28 randomized, double-blind, placebo-controlled clinical trials</b> Parsons B., Schug S., Li C., Xia F.	
9AP7-2	<b>Topical application of eutectic mixture of local anesthetics (EMLA) cream can suppress referred pain caused by intravenous rocuronium injection</b> Miyazawa M., Sugiyama D., Imai E., Ishida T., Kawamata M.	
9AP7-3	<b>Postoperative pain in cholecystectomy: preliminary data</b> Mondello E., Genovese A., Cardia L., Giacoppo C., Trimarchi E., Mandolino T.	
9AP7-4	<b>Gabapentin in perioperative pain management of surgical patients – a systematic review with meta-analysis and trial sequential analysis</b> Fabritius M.L., Geisler A., Petersen P.L., Wetterslev J., Dahl J.B., Mathiesen O.	
9AP7-5	<b>Low-dose ketamine infusion reduces postoperative hydromorphone requirements and pain scores in opioid-tolerant patients after spinal fusion</b> Boenigk K., Von Bergen-Granell A., McKeever J., Spiegel M., Greenberg A., Atchabahian A.	
9AP7-6	<b>Management of rib fractures following successful CPR and percutaneous coronary revascularisation</b> Hillermann C., Millerchip S., May L.	
9AP7-7	<b>Multimodal therapy on neuropathic pain: effect of pregabalin, tramadol and ketorolac</b> Lin W.-Y., Huang Y.-H., Yen C.-T., Sun W.-Z.	
9AP7-8	<b>Analgosedation for PTCD and stenting in biliary constriction: comparison of two different concepts</b> Stichberger M., Lederer W., Boeker K., Chemelli A., Wiedermann F.J.	
9AP7-9	<b>Can the use of dexmedetomidine for procedural sedation in total knee arthroplasty reduce postoperative pain? A randomized control study</b> Chan I., Maslany J., Gorman K., O'Brien J., McKay W.	
9AP7-11	<b>To add or not to add?</b> Bento M., Ribeiro A.F., Pereira E., Matos F., Gomes P., Martins M.	
9AP4-6	<b>A prospective, randomized, placebo-controlled trial of memantine (Namenda ®) for postoperative analgesia following radical retropubic prostatectomy</b> Tan M., Law L.S.C., Habib A., Gan T.	
<b>09AP08</b>	<b>Monday, 1 June 2015 10:30 – 12:00</b> <b>Acute postoperative pain</b> Chairperson: Caterina Aurilio (Italy)	Room A1 - Poster e-Board 8
9AP8-1	<b>A prolonged infectious gluteal cellulitis secondary to caudal epidural catheter puncture</b> Ly-Liu D., Gonzalez Moreno V., Villareal Fuentes A., De la Calle Reviriego J.L.	

9AP8-2	<b>Differential effectiveness of communications on patient satisfaction, patient global impression of improvement in pain and pain severity in postoperative patients receiving intravenous patient-controlled analgesia</b> Jen-Yin C., Chia-Chun C., Chia-Ming C., Li-Kai W., Chung-Han H., Chien-Ching L.
9AP8-3	<b>Episiotomy: its understated long-range consequences</b> Vidal-Seoane M., Ahijado-Agudo J.M., Barbero-Mielgo M.M., Alonso-Aguilar L., Fonet-Ruiz I., García-Fernández J.
9AP8-4	<b>Pain assessment in ICU - 2 months observational study</b> Mondim V., Adriano M., Cavaco R., Nunes J., Bento L.
9AP8-5	<b>Pain on the first day after surgery: prospective and cross-sectional study</b> Rangel F., Barone V., Santana J., Germano Filho P., Verçosa N., Cavalcanti I.
9AP8-6	<b>Sensory deficits and mirror image sensory dysfunction after sternotomy</b> Kalliomäki M.-L., Puolakka P., Sisto T., Huhtala H., Järvelä K.
9AP8-7	<b>Stop at mild pain: audit of perioperative pain management in an acute pain service</b> Guimarães J., Santos R.
9AP8-8	<b>Perioperative analgesic strategy and fast-tracking in scapulo-thoracic arthrodesis: a case report</b> Alluin A., Guerre E., Jeanne M., Looek E., Chantelot C., Tavernier B.
9AP8-9	<b>Phantom limb pain prevention by infraclavicular block combined with ketamine perfusion in a patient who is amputated arm by necrotic spider venom</b> Martinez Hurtado E., Gutiérrez Martínez A., Aracil Escoda N., Fuentetaja Martín-Portugués L., Ripollés Melchor J., Calvo Vecino J.M.
9AP8-10	<b>Intravenous lidocaine for postoperative pain: a single centre quality assurance study</b> Eipe N., Gupta S., Tawfic Q., Penning J.
9AP8-11	<b>Postoperative acute pain in patients undergoing transabdominal hysterectomy treated with preemptive dose of pregabalin and gabapentin - randomized, double-blind, placebo-controlled trial</b> Borys M., Piwowarczyk P., Tekely E., Ząbek M., Fijałkowska M., Czuczwar M.
<b>09AP09</b>	<b>Monday, 1 June 2015 12:15 - 13:45</b>
	<b>Opioids and pain management</b>
	Chairperson: Marc Suter (Switzerland)
	Room A1 - Poster e-Board 9
9AP9-1	<b>Comparison of morphine and oxycodone IV PCA in postoperative pain management after antero-lateral thoracotomy</b> Bialka S., Copik M., Daszkiewicz A., Misiolek H.
9AP9-2	<b>Meta-analysis of the effect on pain intensity and safety of the fentanyl iontophoretic transdermal system (ITS) versus intravenous patient-controlled analgesia (IV PCA) in postoperative pain management</b> Grond S., Sinatra R., Viscusi E.
9AP9-3	<b>Oral transmucosal fentanyl citrate use for procedural pain in a burns unit: auditing our experience</b> Linda F., Gonçalves A., Krebs L., Xambre F., Unidade de Queimados do Centro Hospitalar de Lisboa Norte
9AP9-4	<b>Patient reported pain intensity and safety of the fentanyl iontophoretic transdermal system (ITS) versus intravenous patient-controlled analgesia (IV PCA) in postoperative pain management: results from a pooled analysis of four randomised, active-comparator trials</b> Langford R.
9AP9-5	<b>Intrathecal morphine use in laparotomy VS laparoscopic abdominopelvic surgery - a prospective analysis of post-operative analgesia and side effect profile</b> Patel J., Howarth M., Bendon A., Makin R., Watt J.
9AP9-6	<b>Predictive performance of a new pharmacokinetic model of hydromorphone during postoperative pain therapy in cardiac patients</b> Ihmsen H., Rohde D., Mell J., Schüttler J., Jeleazcov C.
9AP9-7	<b>Cytotoxicity of oxycodone and morphine in human neuroblastoma cells: comparative approach</b> Kokki M., Litmala O., Pesonen M., Pasanen M., Kokki H.

- 9AP9-8 **The effect of oxytocin infusion on neural blockade by bupivacaine in castrated male rats**  
Okutomi T., Nara Y., Koga T., Kato R., Okamoto H.
- 9AP9-9 **Clinical use of tapentadol extended-release and causes of treatment discontinuation on a therapeutic chronic pain unit (PU)**  
Duque M., Vico M., Barros A., Loureiro M.C., Assunção J.P.
- 9AP9-10 **Comparison of oxycodone consumption between surgical pleth index-guided analgesia and conventional analgesia practice during sevoflurane anesthesia: a randomized controlled trial**  
Won Y.J., Lim B.G., So Hyun L., Kim H., Lee I.O., Kong M.H.
- 9AP9-11 **Postoperative analgesia after total knee arthroplasty: single injection femoral nerve block combined with IV. continuous infusion of morphine and metamizole versus PCA-epidural**  
González Regalado R., Hernández del Castillo MS. Quintero A.M. Gallo J.E..
- 9AP2-6 **Long-term drug therapy of chronic pain**  
Cegla T., Elsesser K.

**09API0**

Monday,  
1 June 2015  
16:00 – 17:30

**Basic pain research**

Chairperson: Elbert Joosten (Netherlands)

Room A1 -  
Poster e-Board 7

- 9AP10-2 **Effect of intraperitoneal administered Rubus coreanus on hyperalgesia induced by repeated intramuscular injection of acidic saline in rats**  
Kang H., Choi G.J., Baek C.W., Jung Y.H., Woo Y.C., Yon J.H.
- 9AP10-3 **Effect of lidocaine loaded poloxamer-alginate-CaCl<sub>2</sub> mixture in a rat model of incisional pain**  
Kang H., Choi G.J., Baek C.W., Jung Y.H., Woo Y.C., Yon J.H.
- 9AP10-4 **Intraneuronal Ca<sup>2+</sup> stores after peripheral nerve injury: findings in the adjacent uninjured neurons**  
Schörghuber M., Alber M., Meindl C., Heschl S., Rigaud M., Gemes G.
- 9AP10-5 **OATPIA2 is involved in cellular morphine uptake in vitro**  
Engel A., Wegner A., Sieling T., Keiser M., Siegmund W., Meissner K.
- 9AP10-6 **Role of spinal dopamine receptors in a rat model of trigeminal neuropathic pain**  
Nakai K., Nakae A., Kubo T., Minegishi Y., Hosokawa K.
- 9AP10-7 **Systemic hypersensitivity to pain in a rat model of oro-facial neuropathic pain ~Similarity to human pain chornicity~**  
Nakae A., Nakai K., Kubo T., Hosokawa K., Fujino Y.
- 9AP10-8 **The effect of analgesics on metastasis in experimental cancer models: a systematic review and meta-analysis of literature**  
Schouten M.G.J., Groot S., Geessink F.J., Scheffer G.-J., Hooijmans C.R.
- 9AP10-9 **Somatosensory and transcriptomic profiles in patients with myotonic dystrophy type 2 and myalgia**  
Moshourab R., Palada V., Grieben U., Lewin G., Spuler S.
- 9AP10-10 **The expression and analgesic effect of microRNA 23b for neuropathic pain induced by spinal nerve ligation**  
Liu C.-C., Tan P.-H.
- 9AP10-12 **Pulsed radiofrequency attenuates complete Freund's adjuvant-induced epigenetic suppression of potassium-chloride co-transporter 2 expression**  
Lin C.-R., Chen K.-H., Wu C.-S., Yang C.-H.

**09API1**

Monday,  
1 June 2015  
16:00 – 17:30

**Miscellaneous**

Chairperson: Koen Van Boxem (Belgium)

Room A1 -  
Poster e-Board 8

- 9AP11-4 **Physical exercise therapy for chronic low back pain treatment: a case report**  
Cruz-Ferreira A., Lugarinho T.
- 9AP11-7 **Setting up of a chain of care for chronic pain in patients with diabetes mellitus, using sciatic perineural catheters for long-term analgesia: feasibility and evaluation of the effectiveness**  
Schaeffer E., Le Saché F., Bourron O., Collin E., Langeron O., Birenbaum A.
- 9AP11-8 **Thalamic pain secondary to cerebral toxoplasmosis on AIDS patient**  
Silva C., Jesus J., Ribeiro F., Borges R., Valentim A.

9AP11-11	<b>Usefulness of preoperative thoracic paravertebral block in postoperative pain management after renal resection surgery</b> Copik M., Białka S., Daszkiewicz A., Misiółek H.
9AP11-12	<b>Glutamate receptor (GRIK1) gene influences risk of chronic postsurgical pain</b> Gin T., Tian Y., Liu X., Ho I., Lichtner P., Wu W.

**Learning Track 10: Intensive Care Medicine**

<b>10AP01</b>	<b>Saturday, 30 May 2015 15:00 – 16:30</b>	<b>Sepsis: experimental</b> Chairperson: Marc Leone (France)	Room A1 - Poster e-Board 7
10AP1-3		<b>The roles of the ACE inhibitor captopril on inflammatory response in septic human neutrophil and mortality in endotoxemic mice</b> Kwak S., Bae H., Kim J., Lee H., Jang E., Song J.	
10AP1-5		<b>The involvement of mitochondria-mediated mechanism for the pathogenesis of sepsis-associated encephalopathy on cecal ligation and puncture model in mice</b> Hara N., Chijiwa M., Inazu M., Elmer E., Hiroyuki U.	
10AP1-7		<b>The effect of somatotropin and or testosterone administration to survival trend in sepsis rat model marked with the marker changes of interleukin (IL)-6, tumor necrosis factor (TNF)-<math>\alpha</math>, expression of mammalian target of rapamycin (mTOR), p70S6 kinase (p70S6K) and prealbumin</b> Wijaya D.W., Saleh S.C., Umar N., Tann G.	
10AP1-8		<b>Erythrocyte purine nucleotide metabolites in experimental sepsis</b> Lehmann C., Rippke J., Borowiak M., Zhou J., Islam S., Yeung P.	
10AP1-9		<b>Therapeutic effect and its potential mechanism of anti-Tim3 antibody in mice with sepsis</b> Li J.	
10AP1-10		<b>Norepinephrine infusion during deep depth of sevoflurane anesthesia worsens the outcome of endotoxemic rats</b> Inoue K., Igarashi T., Suzuki T., Kosugi S., Katori N., Morisaki H.	
10AP1-11		<b>Vasopressin inhibits nuclear factor-<math>\kappa</math>B activation in endotoxin-activated macrophages</b> Chang Y.-Y., Wang S.-C., Huang C.-J.	
<b>10AP02</b>	<b>Sunday, 31 May 2015 10:30 – 12:00</b>	<b>Sedation and delirium in the ICU</b> Chairperson: Fabio Guarracino (Italy)	Room A1 - Poster e-Board 7
10AP2-1		<b>The influence of pretreatment with intracerebroventricular injection of HMGB1 on the sleep-wake cycle and the melanin concentrating hormone-induced hippocampal acetylcholine release in rats</b> Sakamoto H., Fukuda S., Minakawa Y., Fujimoto M., Sawai J., Sawamura S.	
10AP2-2		<b>Low-dose dexmedetomidine improves sleep quality pattern of elderly patients after noncardiac surgery in the intensive care unit: a randomized controlled trial</b> Cui F., Wu X.-H., Zhang C., Wang D.-X.	
10AP2-3		<b>Discrepancy of correlation for dosage of long-term administration of dexmedetomidine and plasma concentrations between adults and infants (&lt; 10 kg) in critically ill patients</b> Fujita Y., Inoue K., Yoshizawa S., Sakamoto T., Toyo'oka T., Sobue K.	
10AP2-4		<b>Agitation and delirium in ICU: a particular problem for those with a history of alcohol abuse?</b> Stewart D., Puxty A., Kinsella J., McPeake J.	
10AP2-5		<b>Use of dexmedetomidine in addition to benzodiazepines for severe alcohol withdrawal syndrome (AWS) in the ICU</b> Bielka K., Kuchyn I.	
10AP2-6		<b>The influence of alcohol-use on sedative requirements in ICU-admitted patients: a service evaluation</b> Stewart D., Puxty A., Kinsella J., McPeake J.	
10AP2-7		<b>Awareness and knowledge how to diagnose delirium amongst the nursing staff in a Cardiothoracic Intensive Care Unit (CTICU) within a London teaching hospital</b> Sikhamoni S., Crerar-Gilbert A.	

10AP2-8	<b>Target controlled infusion (TCI) versus manually controlled infusion (MCI) of propofol for sedation mechanically ventilated patients in ICU</b> Bielka K., Kuchyn I.	
10AP2-9	<b>Role of propofol in critically ill patients: sedation and nutrition?</b> Pereira F., Dutra Figueira H., Marinho A., Marinho R., Santos, M., Castro, S., Martins, P., Castelões, P., Castro, H., Cabral, S., Lafuente, E., Pereira, B., Marinho, A.	
10AP2-10	<b>Evaluation of efficacy and hemodynamics effects of inhalational sedation with sevoflurane in patients on mechanical ventilation in ICU</b> Potievskaya V., Molchanov I., Krivenko T.	
10AP2-11	<b>Inhalation sedation with sevoflurane in patients with burns</b> Gritsan A., Motin A., Mackiewicz V., Kolegova J., Gritsan G.	
10AP2-12	<b>"It's what they would have wanted" - Do healthcare workers plan for critical illness and incapacity?</b> Finn D., McConnell P.	
<b>10AP03</b>	<b>Sunday, 31 May 2015 12:15 - 13:45</b> <b>Clinical management of the complicated patient with respiratory depression or failure</b> Chairperson: Claude Martin (France)	Room A1 - Poster e-Board 9
10AP3-1	<b>Influence of Body Mass Index on outcome of traumatised patients in intensive care</b> Böhmer A., Just K., Jerome D., Lefering R., Wappler F., Gerbershagen M.U.	
10AP3-2	<b>The effect of body weight in acute respiratory distress syndrome patients</b> Chiumello D., Mietto C., Colombo A., Crimella F., Algieri I., Cressoni M.	
10AP3-3	<b>Enhanced abdominal inflammation in acute respiratory failure - is the culprit ventilator associated abdominal edema or inadequate perfusion? A magnetic resonance imaging pilot study</b> Marchesi S., Larsson A., Lattuada M., Ortiz-Nieto F., Alhgren K., Hedenstierna G.	
10AP3-4	<b>Low tidal volume ventilation adherence in postoperative acute respiratory failure, a clinical audit</b> Molina R., Arnal Velasco D., García del Valle S., Martínez Fariñas P., Brunete T.	
10AP3-5	<b>Predictive factors for the failure of non-invasive ventilation in the management of acute exacerbations of chronic obstructive pulmonary disease</b> De Winter C., Vander Laenen M., Boer W., Jans F., Heylen R., Vanelderden P.	
10AP3-6	<b>Bilateral parotitis in a patient under continuous positive airway pressure treatment</b> Abdullayev R., Saral F., Sayiner H., Bayraktar C., Akgun S., Kucukebe B.	
10AP3-7	<b>Comparison of early and late percutaneous tracheotomies in adult intensive care unit</b> Abdullayev R., Duran M., Comlekci M., Sabuncu U., Suren M., Aldemir T.	
10AP3-8	<b>Criteria of extubation success of brain injured patients. Elaboration of a prognostic score (GODWEAN study)</b> Godet T., Chabanne R., Kauffmann S., Marin J., Blondonnet R., Constantin J.-M.	
10AP3-9	<b>Incidence of swallowing dysfunction in patients weaning from mechanical ventilation</b> Guenther U., Sausen U., Mersch X., Karbe H., Putensen C.	
10AP3-10	<b>Prophylactic minitracheostomy affect early to mid term mortality in cardiac patients who are at risk of respiratory dysfunction</b> Yamamoto S., Takaki S., Idei M., Mizutani K., Yamaguchi O., Goto T.	
10AP3-11	<b>Effect-site concentrations of alfentanil for the relief of postoperative pain in the intensive care unit patients</b> Kang H., Kim H., Lee J., Baek D.	
<b>10AP04</b>	<b>Sunday, 31 May 2015 14:00 - 15:30</b> <b>Heart and lung: from support to transplant</b> Chairperson: Alain Combes (France)	Room A1 - Poster e-Board 8
10AP4-1	<b>Impact of primary graft dysfunction grade III in early ICU postoperative evolution of lung transplants</b> Torres Castellanos R.C., Trujillo Sanchez M., Lopez E., Gonzalez O., Martinez I.	
10AP4-2	<b>Postoperative arrhythmias in lung transplantation</b> García-Álvarez R., González-Serrano M., Hermira-Anchuelo A., González-González O., Pérez-González V., Pérez-Cerdá Silvestre F.	

10AP4-3	<b>Complications after lung transplantation for pulmonary arterial hypertension (PAH): should we look to the right or to the left side of the heart?</b> Guerrero Díez M., Real Navacerrada M.I., Callejo Martin A., González González O., Jiménez López-Guarch C., de Pablo Gafas A.	
10AP4-5	<b>Organ donation referral and practice audit on a cardiac intensive care unit</b> Ahmad N., Jonathan R., Sean C.	
10AP4-6	<b>Patients inform new patients with Excor BIVAD</b> Nellgård P., Swärd K.	
10AP4-7	<b>Does extracorporeal membrane oxigenation improve life prognosis?</b> Guilló V., Ortega M., Aymerich M., Álvarez J.M., de Merlo P., González A.I.	
10AP4-8	<b>Incidence of sepsis related complications, common pathogens and antibiotic treatment for Extra Corporeal Membrane Oxygenator (ECMO) and Ventricular Assist Device (VAD) patients</b> Sarridou D., Rashid N., Heaton D., Walker C.P.R., Mouratoglou S.A., McGovern I.	
10AP4-9	<b>Successful use of interventional lung assist (iLA) in a patient with severe acute respiratory distress syndrome and septic shock after bariatric surgery</b> Hainzl G., Berghofer J., Thum F., Köstenberger M., Mrak K., Zink M.	
10AP4-10	<b>Novel CO2 removal device driven by a renal-replacement system without hemofilter. A first step experimental validation</b> Godet T., Combes A., Zogheib E., Jabaudon M., Slutsky A., Constantin J.-M.	
10AP4-11	<b>Early recognition and successful resuscitation of an infant following traumatic iatrogenic rupture of the left internal iliac artery during arterial catheterization</b> Anagnostidou A., Prodromou C., Kouna N., Baltogiannis N., Kallikourdis A., Antonopoulos N.	
<b>10AP05</b>	<b>Barriers within and barriers without: intraperitoneal and skin infections and more</b> Chairperson: Mikhail Y. Kirov (Russian Federation)	Room A1 - Poster e-Board 9
10AP5-1	<b>Burn-related mortality in a reference burn care unit – 13 year experience</b> Cunha I., Fonseca J., Marques M., Tourais I.	
10AP5-2	<b>Role of skin cultures for earlier bacteraemia treatment in toxic epidermal necrolysis</b> Ribeiro A.F., Fernandes M.S., Tourais I., Marques M., Eufrásio A., Cabral L.	
10AP5-3	<b>Toxic epidermal necrolysis – Retrospective analysis of almost fifteen years</b> Fernandes M.S., Ribeiro A.F., Marques M., Tourais I., Pinheiro S., Cabral L.	
10AP5-5	<b>Do maximum procalcitonin blood levels correlate to characteristics of patients with bloodstream infection?</b> Calderón Barajas A., Levstek M., López López E., González Serrano M., Guerrero Díez M., Pérez-Cerdá Silvestre F.	
10AP5-6	<b>Norepinephrine may influence the effect of antibiotics</b> Batai I., Ittzes B., Kovacs A., Tarszabo G., Batai I.Z., Kerenyi M.	
10AP5-7	<b>Adherence to empiric antibiotic treatment in peritonitis in a surgical ICU</b> Olivera D., Bernardino M., Arnal D., Delgado A., Valverde J.F., Garcia del Valle S.	
10AP5-8	<b>Impact of early per-operative use of polymyxin-B hemoperfusion in septic patients undergoing emergency abdominal surgery</b> Pavlovic G., Bonhomme F., Frei A., Dunn-Siegrist I., Gisselbaeck M., Pugin J.	
10AP5-9	<b>Guidelines for intrabdominal infection: adapting them to local flora</b> Bernardino M., Olivera D., Arnal D., Delgado A., Valverde J.F., Garcia del Valle S.	
10AP5-10	<b>Should empiric treatment for secondary peritonitis include E. faecium?</b> Unigarro Londoño F., García-Bernedo C., Sadurní M., Beltrán de Heredia S., Aguilera L.G., Samsó E.	
10AP5-11	<b>Intensive care unit mortality following novel multimodal treatment of peritoneal carcinomatosis</b> Miric M., Lulic I., Tomasevic B., Bratic V., Peric M.	
<b>10AP06</b>	<b>Acute kidney injury and epidemiology and outcome</b> Chairperson: Gernot Marx (Germany)	Room A1 - Poster e-Board 6
10AP6-1	<b>Evaluation of the patients needing postoperative intensive care</b> Karaoren G., Bakan N., Akdemir M.S., Tomruk S.G.	



10AP6-2	<b>Outcome of patients with ICU length of stay 30 days and greater: a retrospective study</b> Foo C.W., Wong Y.L., Rodney S.
10AP6-3	<b>Application of MODS and SOFA scores in predicting outcome of critically ill patients</b> Trpkovic S., Videnovic N., Pavlovic A., Sekulic A., Marinkovic O., Zdravkovic R.
10AP6-4	<b>Predictive factors of acute kidney injury in critically ill patients</b> Uvelin A., Vrsajkov V., Pejaković J., Miličević-Tonković S., Mihajlović D., Lazukić A.
10AP6-5	<b>Continuous renal replacement therapy and acute kidney injury after lung transplantation</b> Hermira-Anchuelo A., González-Serrano M., López-López E., González-González O., García-Álvarez R., Gámez-García P.
10AP6-6	<b>Tubular dysfunction in critically ill patients</b> de Capadocia Rosell J., Gerónimo Pardo M., Cuesta Montero P., Lozano Serrano B., Martínez Blázquez A.
10AP6-7	<b>Effects of allopurinol and apocynin on renal ischemia reperfusion injury</b> Lim D.G., Choi E.K., Jung H., Park C.Y., Nah H.I., Jeon Y.H.
10AP6-8	<b>Dexmedetomidine dose-dependently prevent ischemia reperfusion injury of kidney in a concentration-dependent manner in mice</b> Yasuharu K., Yoshihiro N., Katsuhiko S., Hiromi M., Masaya T., Hirotsugu O.
10AP6-9	<b>Recognition of risk factors for AKI and on-going care of patients prior to undergoing RRT in critical care-are we doing enough?</b> Bowden F., Nayak R.
10AP6-11	<b>A case series report: our experience with a citrate anticoagulation continuous veno-venous hemodialysis protocol in contraindication to systemic anticoagulation, heparin induced thrombocytopenia and high-bleeding risk population in a polyvalent critical care unit: transfusion requirements</b> Prada Hervella G.M., Otero Castro F.P., Taboada Muniz M., Cariñena A., Freijeiro M.C.
<b>10AP07</b>	<b>Monday, 1 June 2015 10:30 – 12:00</b> <b>Complicated issues in complicated patients: some brain, some liver and some infections</b> Chairperson: César Aldecoa Alvares-Santullano (Spain)
10AP7-1	<b>The use of intraventricular colistin in the management of multi-drug resistant Acinetobacter Baumannii: a case report</b> Yılmaz İnal F., Daşkaya H., Çalim M., Zengin S.Ü., Öztürk E., Türel Ö.
10AP7-2	<b>Cerebral circulatory arrest due to tension pneumocephalus during cranial surgery - postoperative evaluation and care</b> Torres J., Cabral R., Tarroso Gomes M.J., Gouveia M., Dias C., Linhares P.
10AP7-3	<b>Review of sedation practice in tertiary neuro centre</b> Rungta A., Griffiths S., Hulgur M.D., Ahmed H., Saxena V.
10AP7-4	<b>Desflurane versus Propofol for postoperative sedation of mechanically ventilated liver transplant recipients</b> Yassen K., Awaad E., Refaat E., Soliman N., Yehia M.
10AP7-5	<b>Influence of the hypnotic agent on primary graft dysfunction after liver transplant</b> Ruiz Torres I., Gonzalez Cibrián C., Fernández Martín C., De Pablo Pajares A., Martín Grande A., Gajate Martín L.
10AP7-6	<b>Hepatocellular carcinoma or severe cholestasis are associated with hypercoagulability in cirrhotic pretransplant patients?</b> Scarlatescu E., Manga E.G., Droc G., Tomescu D.
10AP7-7	<b>Hepatoprotective effects of levosimendan</b> Scarpati G., Iaccarino G., Russo I., Armenante A., Zeppa P., Piazza O.
10AP7-8	<b>Multiresistant microorganisms colonization in liver transplant patients</b> Tari-Bas I., Navarro-Martinez J., Gomez-Salinas L., Mas P., Merino E., Rodriguez-Lain G.
10AP7-9	<b>The role of transcription factor Bach1 in a rat model of acute liver injury induced by experimental endotoxemia</b> Tanioka N., Shimizu H., Takahashi T., Yamaoka M., Morimatsu H.
10AP7-10	<b>Effects of levosimendan treatment on lipopolysaccharide-stimulated human endothelial cells</b> Peiteado Montero M., Veiras S., Rodríguez González R., Eiras Mariño M., Otero P., Álvarez J.

Room A1 -  
Poster e-Board 7

	10AP7-11	<b>Early postoperative respiratory complications in patients undergoing orthotopic liver transplant</b> González Cibrián C.C., Fernández Martín C., Ruiz Torres I., Martín Grande A., Elías Martín E., Gajate Martín L.	
<b>10AP08</b>	Monday, 1 June 2015 12:15 – 13:45	<b>Monitors and markers</b> Chairperson: Sharon Einav (Israel)	Room A1 - Poster e-Board 10
	10AP8-1	<b>Correlation of the bispectral index with the Glasgow Coma Scale and the intracranial pressure in patients with severe brain injury</b> Kang H., Park C., Jeong Y., Baek D.	
	10AP8-2	<b>Comparison of NeuroSENSE versus BIS for monitoring depth of sedation in critically ill patients</b> Jalil H., Bertrand I., Eertmans W., Vander Laenen M., De Deyne C., Jans F.	
	10AP8-3	<b>The usefulness of the EV 1000 system in improving outcomes for patient with septic shock</b> Mirea L., Ungureanu R., Pavelescu D., Grintescu I.C., Grintescu I.M.	
	10AP8-4	<b>Blood lactate is a useful indicator for the medical emergency team</b> Schollin-Borg M., Nordin P., Zetterström H., Johansson J.	
	10AP8-5	<b>Histidine-rich glycoprotein as a novel prognostic biomarker in critically ill patients</b> Kuroda K., Morimatsu H., Wake H., Mori S., Nishibori M.	
	10AP8-6	<b>Prognostic significance of circadian hemodynamic rhythms in severe pneumonia at breastfed age</b> Sabirov D.M., Muhitdinova H.N., Hamraeva G.S., Abdusalieva T.M.	
	10AP8-7	<b>The possibility of changes in the heart rate variability and the level of pituitary-adrenal axis hormones in the evaluation of prognosis in patients with severe traumatic brain injury: pilot study</b> Sabirov D.M., Krasnenkova M.B., Dadaev K.K.	
	10AP8-9	<b>The repeatability of blood gas parameters, PCO<sub>2</sub> gap, and PCO<sub>2</sub> gap to arterial-to-venous oxygen content difference in critically ill adult patients</b> Lazkani A., Gasan G., Lemyze M., Tronchon L., Thevenin D., Mallat J.	
	10AP8-10	<b>Esophageal pressure measurements: the effect of balloon position and lung volume</b> Coppola S., Froio S., Babini G., Colombo A., Crimella F., Chiumello D.	
	10AP8-11	<b>Capnography use in critical care units across Greater Manchester</b> McCormack V., Bates L., On behalf of the Greater Manchester Critical Care Network	
	10AP8-12	<b>Issues of the futile treatment in the ICU</b> Sula H., Ohri I., Domi R., Nunci L., Mjekaj E.	
<b>10AP09</b>	Monday, 1 June 2015 14:00 – 15:30	<b>Acute respiratory distress syndrome and acute lung injury</b> Chairperson: Göran Hedenstierna (Sweden)	Room A1 - Poster e-Board 8
	10AP9-1	<b>Atelectrauma yields lower pulmonary [18F] fluorodeoxyglucose uptake than volutrauma at comparable tidal volumes during experimental lung injury</b> Güldner A., Braune A., Lorenzo B., Vidal Melo M., Pelosi P., Gama de Abreu M.	
	10AP9-2	<b>Effect of high tidal volume on the histopathological and radiological findings in the experimental animals lungs during mechanical ventilation</b> Videnovic N., Mladenovic J., Pavlović A., Trpkovic S., Nikolic S., Videnovic V.	
	10AP9-3	<b>Long-term sedation with sevoflurane dramatically improves oxygenation in an in-vivo model of acute lung injury</b> Kellner P., Müller M., Schläpfer M., Eugster P., Booy C., Beck-Schimmer B.	
	10AP9-4	<b>Comparative analysis of measurements of regional lung perfusion using 68Ga-labeled and fluorescence-labeled microspheres in experimental lung injury</b> Braune A., Ball L., Andreas G., Koch T., Pelosi P., Gama de Abreu M., Pulmonary Engineering Group	
	10AP9-5	<b>Melanocortin receptor agonist BMS-470539 attenuates lipopolysaccharide-induced neutrophil activation and acute lung injury</b> Kwak S., Bae H., Lee H., Jang E., Song J., Kim J.	
	10AP9-6	<b>Soluble RAGE predicts impaired alveolar fluid clearance in acute respiratory distress syndrome</b> Blondonnet R., Jabaudon M., Roszyk L., Clairefond G., Sapin V., Constantin J.-M.	

	10AP9-7	<b>Reactive oxygen molecules in developing acute respiratory distress syndrome</b> Sarkela M., Sabelnikovs O., Ozolina A., Silova A., Skesters A., Vanags I.	
	10AP9-8	<b>Activation of coagulation and fibrinolysis in association with development of ARDS</b> Ozolina A., Sarkela M., Jaunalksne I., Serova J., Sabelnikovs O., Vanags I.	
	10AP9-9	<b>Pulmonary consequences of blood replacement in rats: effects of different crystalloid volumes</b> Fodor G.H., Balogh A.L., Ivankovitsne Kiss O., Habre W., Babik B., Petak F.	
	10AP9-10	<b>The effects of hypertonic albumin administration on extra vascular lung water and global end-diastolic volume may vary depending on the days after surgery</b> Yoshida T., Takaki S., Yamaguchi O., Goto T.	
	10AP9-11	<b>Fluid management in an intensive care unit (ICU) and the impact in the critical ill patients</b> Dutra Figueira H., Pereira F., Pereira C., Antunes R., Marinho A.	
10AP10	Monday, 1 June 2015 16:00 – 17:30	<b>Common and uncommon: ventilator associated pneumonia and invasive fungal infections</b> Chairperson: Krisztina Madách (Hungary)	Room A1 - Poster e-Board 9
	10AP10-1	<b>Epidemiology and predictors of mortality in cases of Candida bloodstream infection: experience of a Spanish hospital</b> Filgueira Davila E., Perez de Iis Novo M., Pereira Tamayo J., Nuñez Deben M., Areal I., Baños G.	
	10AP10-2	<b>Micafungin achieves an adequate Cmax/MIC ratio in plasma and peritoneal fluid in patients with secondary nosocomial peritonitis</b> Rodríguez-Rivas U., Luque S., Grau S., García C., Samsó E.	
	10AP10-3	<b>Multidrug-resistant Candida parapsilosis in a postoperative intensive care unit. A retrospective review of twelve cases</b> Barris Arena J., Torres Pedrós V., Prosen A., Aguilar Sánchez J.L.	
	10AP10-4	<b>New approach to intensive therapy of ventilator-associated pneumonia in neurosurgical patients</b> Sabiroy D., Akalaev R., Rosstalnaya A., Parpibaev F.	
	10AP10-5	<b>Pan-drug resistant acinetobacter ventilator acquired pneumonia; a growing problem in critically ill patients in Egypt</b> Mostafa H., Hasanin A., Mukhtar A., Eladawy A., Mahros R., Hammad Y.	
	10AP10-6	<b>Bacteriology of late postoperative pneumonia: a retrospective cohort analysis</b> Benitez-Cano A., Bermejo S., Samsó E., Carazo J., Sanchez-Font A., Vallés J.	
	10AP10-7	<b>Correlation between incidence of VAP and use of antimicrobial agents in ICU patients</b> Vakalos A., Bliablias D.	
	10AP10-8	<b>Bacteriology of postoperative early-onset pneumonia: changes over time?</b> Benitez-Cano A., Bermejo S., Garcia Bernedo C., Samsó E., Sanchez-Font A., Vallés J.	
	10AP10-9	<b>Correlation between incidence of VAP and nursing severity and outcome indexes in ICU patients</b> Vakalos A., Bliablias D.	
	10AP10-10	<b>Ventilator associated pneumonia: do silver-coated endotracheal tubes really work?</b> Tincu R.C., Cobilinschi C., Macovei R.A.	
	10AP10-11	<b>Effects of safflower yellow on the treatment to severe sepsis and septic shock: a randomized controlled clinical trial</b> Li X., Wang R.	

### Learning Track 11: Resuscitation, Emergency Medicine and Trauma

11AP01	Sunday, 31 May 2015 12:15 – 13:45	<b>Cardiopulmonary resuscitation and trauma</b> Chairperson: Karl-Christian Thies (United Kingdom)	Room A1 - Poster e-Board 10
11AP1-1		<b>Automated chest compression device is useful to maintain circulation during advanced diagnostic of in-hospital cardiac arrest – a case report</b> Müller-Botz S., Eck T., Usichenko T.I.	

11AP1-2	<b>Increase in cerebral saturation during pre-hospital advanced life support in a multicenter setting</b> Van Gaver N., Genbrugge C., Anseeuw K., Boer W., Jans F.I., De Deyne C.
11AP1-3	<b>Injuries associated with the use of automated chest compression devices vs. manual compression for cardiopulmonary resuscitation - an audit at the university hospital</b> Eck T., Müller-Botz S., von der Heyden M., Usichenko T.I.
11AP1-4	<b>Percutaneous transtracheal jet ventilation in a CPR-setting; a life saving rescue-technique</b> Dong P.V., Krage R.
11AP1-5	<b>The "Biblical Method" of ventilation and resuscitation - rather a genuine "myth" than a historical fact: feeding the "sobering" results of recent historical research to the wider communities of anaesthesia, intensive care and rescue medicine</b> Stratling M.W., Niggebrügge S., Niggebrügge C.
11AP1-6	<b>The use of the apparatus for external compression of the thorax (LUCAS 2) in the treatment of cardiac arrest in hospital conditions-our experience</b> Marinkovic O., Sekulic A., Malenkovic V., Pavlovic A., Trpkovic S.
11AP1-7	<b>An observational near-infrared spectroscopy study on cerebral autoregulation in post-cardiac arrest patients: time to drop 'one-size-fits-all' hemodynamic targets?</b> Ameloot K., Meex I., Genbrugge C., Jans F., Dens J., De Deyne C., CardioBrain Research Group LCRP - University Hasselt, Belgium
11AP1-8	<b>Prehospital hypothermia - effects on transfusion requirements and the patients outcome</b> Klauke N., Baumgarten G., Struck R., Gräff I., Fleischer A., Wittmann M.
11AP1-9	<b>Relationship between experience of prehospital healthcare providers and mortality in patients with severe traumatic brain injury undergoing endotracheal intubation in the field: a meta-analysis and meta-regression</b> Bossers S.M., Schwarte L.A., Loer S.A., Boer C., Schober P.
11AP2-10	<b>Role of the H2S-producing enzyme cystathionine-γ-lyase during blunt chest trauma in cigarette smoke-exposed mice</b> Hafner S., Radermacher P., Georgieff M., Huber-Lang M., Wang R., Wagner K.I.
11AP2-11	<b>Rotational thrombelastometry (ROTEM) in early identification of coagulation profile in multiple trauma patients with burn injuries</b> Grintescu I.C., Ciobanu E., Mirea L., Ionescu A., Grintescu I.M.
11AP1-12	<b>Blunt chest trauma in mice after cigarette smoke-exposure: effects of mechanical ventilation with 100% O<sub>2</sub></b> Wagner F., McCook O., Scheuerle A., Huber-Lang M., Radermacher P., Wagner K.
<b>11AP02</b>	<b>Sunday, 31 May 2015 16:00 – 17:30</b> <b>Aspects of haemorrhagic shock</b> Chairperson: Peter Teschendorf (Germany)
	Room A1 - Poster e-Board 10
11AP2-1	<b>The impact of fluid's choice in early stage of hemorrhagic shock resuscitation on lung injury: experimental animal study</b> Nakamura R., Inoue K., Hiroko S., Toru T., Hiroshi M.
11AP2-2	<b>Well leg compartment syndrome following massive transfusion</b> Karaoren G., Bakan N., Tomruk S.G., Topaç Z.
11AP2-3	<b>Should warm fresh whole blood be first choice in acute massive hemorrhage in emergency conditions?</b> Kendigelen P., Kamalak Z., Abat D.
11AP2-4	<b>Intraoperative blood transfusion in burn patients</b> Stojanovic M., Milicic B., Stojmirovic D., Popovic N.
11AP2-5	<b>Local application of nitric oxide or prostaglandin I<sub>2</sub> improves gastric mucosal oxygenation during haemorrhagic shock in dogs</b> Truse R., Vollmer C., Hinterberg J., Bauer I., Picker O.
11AP2-6	<b>Low storage temperature improves platelet function in whole blood as compared to reconstituted blood</b> Ponschab M., Schoechl H., Gabriel C., Suessner S., Bahrami S., Schlimp C.J.
11AP2-7	<b>Effects of therapeutic hypothermia during resuscitation from porcine hemorrhagic shock</b> Stenzel T., Gässler H., Lampl L., Georgieff M., Radermacher P., Hafner S.

- 11AP2-8** **Effects of ventilation with 100 % O<sub>2</sub> during resuscitation after porcine haemorrhagic shock**  
Knöllner E., Matallo J., McCook O., Asfar P., Radermacher P., Hafner S.
- 11AP2-9** **Hemorrhagic shock, importance of fibrinogen**  
Abdullayev R., Sabuncu U., Uludag O., Kusderci H.
- 11AP2-10** **Hemostatic resuscitation in elective surgery causing massive transfusion and emergency surgery after traumatic massive bleeding: a computer simulation**  
Jun J.H., Kim K.N., Lee H.J., Woo J.P., Cheong M.A.
- 11AP2-11** **Impact of four different plasma preparations on haemostatic profile of reconstituted blood in a proposed 1:1:1 ratio including packed red blood cells and platelet concentrates**  
Ponschab M., Schoechl H., Gabriel C., Zipperle J., Gratz J., Schlimp C.J.

**11APO3** **Monday, 1 June 2015 08:30 – 10:00** **Postresuscitation care** Room A1 - Poster e-Board 7  
Chairperson: Peter Paal (Austria)

- 11AP3-2** **Challenges in neurological prognostication after cardiac arrest**  
Magaldi M., Fontanals J., Fontanals M., Carretero M.J., Ruiz A., Martinez-Ocon J.
- 11AP3-3** **Conservative management of cardiac herniation as surgical complication at reanimation unit**  
Gago A., Escontrela B., Ruano C., Martinez Ruiz A.
- 11AP3-4** **Effects of helium pre- and postconditioning on the heart and brain in a rat resuscitation model**  
Aehling C.J., Knapp J., Popp E., Preckel B., Hollmann M.W., Weber N.C.
- 11AP3-5** **Effects of ventilation with 100% O<sub>2</sub> on mitochondrial function and oxidative stress during resuscitation after porcine hemorrhagic shock**  
Volani C., Matallo J., McCook O., Asfar P., Radermacher P., Hafner S.
- 11AP3-7** **Public access defibrillation: infrequent use despite great benefits**  
Agerskov M., Malta Hansen C., Wissenberg M., Knudsen Lippert F., Folke F., Møller Nielsen A.
- 11AP3-8** **The association between global hemodynamics, cerebral oxygenation and survival in post-cardiac arrest patients**  
Haesevoets E., Ameloot K., Dens J., Jans F., Heylen R., De Deyne C., CardioBrain Research Group LCRP - University Hasselt, Belgium
- 11AP3-9** **Use of cerebral oxygenation monitoring to determine optimal carbon dioxide management in post-cardiac arrest patients**  
Van Lancker R., Ameloot K., Heylen R., Dens J., De Deyne C., Jans F., CardioBrain Research Group LCRP - University Hasselt, Belgium
- 11AP3-10** **Which cerebral oxygen saturation should we target in post-cardiac arrest patients?**  
Huybrechts P., Ameloot K., Dens J., Heylen R., Jans F., De Deyne C., CardioBrain Research Group LCRP - University Hasselt, Belgium
- 11AP3-11** **One-year outcome after prehospital intubation**  
Pakkanen T., Virkkunen I., Silfvast T., Randell T., Huhtala H., Yli-Hankala A.

**11APO4** **Tuesday, 2 June 2015 08:30 – 10:00** **General aspects of emergency medicine** Room A1 - Poster e-Board 7  
Chairpersons: Janusz Andres (Poland), Luca Brazzi (Italy)

- 11AP4-2** **Lipid emulsions increase left ventricular systolic pressure (LVSP) on the hanging heart at the Langendorff perfusion system via increase of intracellular calcium level**  
Shin I.-W., Ok S.-H., Park J.-Y., Sohn J.-T., Chung Y.-K., Lee H.-K.
- 11AP4-3** **N-acetylcysteine minimises hepatocyte injury in an ex vivo perfused rat liver model**  
Sandio Djougue A., Nuyens V., Boogaerts J., Papegay B.
- 11AP4-4** **On call activity records of the anaesthesiology team in a tertiary university hospital**  
Jimenez-Capel Y., Algilaga R., López-Gómez E., Moret E., Meleró A., Canet J.
- 11AP4-5** **Out-of-hospital airway management by physician-staffed helicopter emergency medical services in Japan**  
Kusunoki S., Sadamori T., Otani T., Itai J., Yamanoue T., Tanigawa K.
- 11AP4-6** **Secondary emergency doctor requests - call for a steady improvement of qualification and training of all professions involved in the German emergency medicine system**  
Mürdel F.M., Georgieff M., Adolph O.

11AP4-7	<b>Hemocomponent trazability in battlefield, retrospective analysis from 2008 to 2014. Spanish medical corps experience in Afghanistan war</b> Navarro-Suay R., Avila-Ulloa P., Castillejo-Pérez S., Vírveda-Chamorro I., De Prádena-Lobón J., Povo-Castilla J.	
11AP4-9	<b>Activity of a medical emergency team (MET): a prospective observational study of 795 MET calls</b> Mullins C., Psirides A.	
11AP4-10	<b>Anaesthesia in combat support hospital. Spanish/US experience in Herat (Afghanistan)</b> Navarro Suay R., Tamburri Bariain R., Bodega Quiroga I., Castillejo Pérez S., López Soberón E., Hernández Abadía de Barbará A.	
11AP4-11	<b>Bullet embolization and migration to the right renal vein</b> Ricol L., Díaz T., Rodríguez A., Pujol G., Carme C.	
11AP4-12	<b>A framework describing factors affecting health care providers' performance in patient resuscitation under the circumstances of limited personnel resources and family member presence</b> Bruppacher H.R., Brodmann Maeder M.	
<b>11APO5</b>	<b>Tuesday, 2 June 2015 08:30 -10:00</b>	<b>Trauma</b> Chairperson: Hans Gombotz (Austria) Room A1 - Poster e-Board 8
11AP5-1	<b>Airway management of patients with maxillofacial trauma</b> Aycan I.Ö., Yildirim M.B., Turgut H., Gümüş A., Baysal Yıldırım Z.	
11AP5-3	<b>Collaboration and satisfaction of physicians versus nurses on the 'ad hoc' trauma resuscitation team</b> McCunn M., Speck R., Barg F.	
11AP5-4	<b>Compare of fluid therapy safety in patients with severe concomitant injury by volumetric hemodynamic analysis</b> Konkayev A., Gurbanova E., Bekmagambetova N.	
11AP5-5	<b>Effect of tranexamic acid measured by thromboelastography in the early phase of major trauma</b> Bijok B., Garrigue D., Susen S., Tavernier B.	
11AP5-6	<b>Effect of ventilation with 100% O2 on glucose metabolism during resuscitation after hemorrhagic shock in swine</b> Vogt J., Matallo J., Radermacher P., Sprissler J., Hafner S., Wachter U.	
11AP5-7	<b>Effects of combining hyperoxia and therapeutic hypothermia during resuscitation after porcine haemorrhagic shock</b> Hafner S., Matallo J., McCook O., Georgieff M., Radermacher P., Wepler M.	
11AP5-8	<b>Effects of stomach inflation on cardiopulmonary function and survival during hemorrhagic shock</b> Paal P., Braun P., Putzer G., Strapazon G., Neururer S., Wenzel V.	
11AP5-9	<b>Emergency airway management: a survey of major trauma centres</b> Jones S., Lone A., Iqbal R., Edsel M., Mir F.	
11AP5-10	<b>Long-term effects on labour market affiliation in trauma patients after implementation of a physician-manned helicopter</b> Funder K.S., Steinmetz J., Rasmussen L.S., Hesselheldt R., Lohse N., Siersma V.	
11AP5-11	<b>Physician based prehospital care in traumatic brain injuries: an 8 year overview</b> Weelink E., Venema L., Toering S., van Bommel R., Absalom A., van der Naalt J.	

**Learning Track 12: Airway Management**

<b>12AP01</b>	<b>Saturday, 30 May 2015 15:00 - 16:30</b>	<b>Challenging case reports in respiration and airway management</b> Chairperson: Marc-Joseph Licker (Switzerland) Room A1 - Poster e-Board 8
12AP1-1	<b>Emergency ventilation via central venous line catheter in a hypotroph preterm with pulmonary atresia (PA) and aortopulmonary shunt (APS)</b> Kramer S., Haverkaemper G., Martiny V., Schneider A., von Heymann C., Spies C.	

- 12AP1-2 **Anesthetic management using an i-gel™ supraglottic airway for a pediatric patient with Hunter syndrome**  
Ko Y., Noh C., Chung W., Kim Y.
- 12AP1-3 **Successful ventilation and intubation through the I-gel® airway in a patient with post-thyroidectomy hemorrhage and limited mouth opening**  
Arevalo J., Arcas Bellas J.J., Herrera E., Masip N., Muñoz L.E.
- 12AP1-4 **Saber-sheath trachea: a case report**  
Lugarinho T., Jesus J., Mesquita I., Gomes P., Pereira L., Seco C.
- 12AP1-5 **Awake fiberbronchoscope intubation as a valid technique for a patient with giant orofacial angiomatosis**  
Valencia Orgaz O., Levstek M., Calderon A., Perez-Cerdá Silvestre F.
- 12AP1-6 **Arndt pediatric endobronchial blocker in an infant for one-lung ventilation: case report of an extraluminal use**  
Fonte A., Silva A., Azevedo I., Vargas S.
- 12AP1-8 **EZ-Blocker and percutaneous tracheostomy - anchoring only made possible by fibroscopic guidance**  
Costa C., Cabral F., Meleiro H., Correia I., Rebelo H., Santos P.
- 12AP1-9 **Complicated anesthetic management using bronchial blocker and endotracheal tube alternately for thoracoscopic tracheal tumor resection and reconstruction**  
Yi J.W., Chung J.Y., Lee B.J.
- 12AP1-10 **Case report: unpredictable difficult airway due to a fibrotic subglottic bridge**  
Costa G., Cunha M., Gomes M., Vasconcelos P., Moura F.
- 12AP1-11 **Awake laryngeal mask airway intubation for tracheal stent insertion in a patient with massive tumor invasion to trachea: a case report**  
Chang Y.J., Chen J.Y., Yen Y.H.
- 12AP02** Sunday, 31 May 2015 08:30 - 10:00 **Assessing and improving daily practice of respiration and airway management** Room A1 - Poster e-Board 5  
Chairperson: Cesare Gregoretti (Italy)
- 12AP2-1 **Is the influence of pharyngolaryngeal anomalies important in preanesthesia evaluation?**  
Gomez Diago L., Hernández Cádiz M.J., Sánchez Morillo J., Richart Aznar M.T., Puchol Castillo J., De Andrés J.
- 12AP2-3 **Indirect laryngoscopy as a predictor of difficult airway**  
Areias Á., Gomes B., Nunes C.S., Órfão J.
- 12AP2-4 **Increased likelihood of difficult or failed intubation in patients hospitalised with diabetes mellitus: English record-linkage study**  
Nagrebetsky A., Seminog O., Voronov G., Goldacre M.
- 12AP2-5 **Difficult airway management trolley - all Wales survey**  
Arumugam S., Hodzovic I.
- 12AP2-6 **Efficacy of the preoperative airway assessment in predicting intra-operative airway management and outcome - correlative study in Omani population**  
Narayanan A., Sanathkumar B.
- 12AP2-7 **A blueprint to determine airway management related adverse events in any hospital easily and efficiently**  
Lie P.P., Heideman I., Schauer A., Huitink J.
- 12AP2-8 **Anaesthetic management of difficult intubation in the paediatric population when direct laryngoscopy initially has failed or is not possible; an audit of current practice at a tertiary paediatric hospital**  
Wong E., Pilsbury J., Montgomerie J.
- 12AP2-9 **Airway management skills teaching in ACCS (Acute care common stem) trainees**  
Barros S., Mir F.
- 12AP2-10 **How did the video-laryngoscope change our daily practice of airway management**  
Stratigopoulou P., Stefaniotou A., Lola K., Lambadariou K., Tsinari K.
- 12AP2-11 **Airway management in the Emergency Department (ED) and Intensive Care Unit (ICU): an approach by a diverse team**  
Dutra Figueira H., Oliveira R., Aragão I., Teixeira C.

<b>12AP03</b>	Sunday, 31 May 2015 08:30 – 10:00	<b>Airway management devices challenge: which is the best choice?</b> Chairperson: Gary Mills (United Kingdom)	Room A1 - Poster e-Board 6
12AP3-1		<b>Facial masks performance for anaesthesia induction: is there a difference?</b> Kaspar C., Ponsonnard S., Gagnoud R., Ledan C., Merle J.C., Nathan N.	
12AP3-2		<b>Face-to-face tracheal intubation: a comparison of Airtraq, Glidescope and Fastrach</b> Arslan Z.I., Alparslan V., Ozdal P., Tokar K., Solak M.	
12AP3-3		<b>A prospective, randomized comparison of the new Baska® mask and the LMA Supreme® in patients undergoing laparoscopic cholecystectomy</b> Beleña J., Nuñez M., Vidal A., Gasco C., Alvarez-Manzanedo R., Fernandez-Lanza V.	
12AP3-4		<b>LMA limitations for subglottic LASER surgery</b> Hoxha A., Grazhdani L., Qyra N., Kuçaj G., Selmani I.	
12AP3-5		<b>Airway management during laparoscopic cholecystectomy: randomized prospective study comparing Ambu Aura Once laryngeal mask and endotracheal tube</b> Cengic V., Matkovic D.	
12AP3-6		<b>Proseal laryngeal mask versus i-gel airway device for radical mastectomy</b> Hashimi M., Gecaj-Gashi A., Sosolceva M., Bruqi B.	
12AP3-7		<b>Supraglottic airways Ambu AuraGain and LMA Supreme in clinical practice: a prospective observational study</b> Kriege M., Zanker S., Alflen C., Heid F., Piepho T., Noppens R.	
12AP3-9		<b>Tracheal intubation in patients immobilized by a rigid collar: a comparison of glidescope and intubating laryngeal mask airway</b> Ozdil S., Arslan Aydin Z.I., Baykara Z.N., Tokar K., Solak M.	
12AP3-10		<b>Tracheal intubation in patients with anticipated difficult airway using the Boedeker intubation forceps and McGrath videolaryngoscope. A prospective observational study</b> Strøm C., Barnung S., Kristensen M.S., Böttger M., Friis Tvede M., Rasmussen L.S.	
12AP3-11		<b>Usefulness of new model Airway Scope in simulated difficult airway scenarios - comparison with Airtraq and Macintosh laryngoscope</b> Takahashi S., Nakayama Y., Yamasawa Y., Yamakage M.	
12AP3-12		<b>State-of-the-art of the the role of Optic Dispositives in airway management. International survey</b> Martínez Hurtado E., Sánchez Merchante M., de Luis Cabezon N., Ripollés Melchor J., Aracil Escoda N., Calvo Vecino J.M.	
<b>12AP04</b>	Sunday, 31 May 2015 14:00 – 15:30	<b>New developments in respiration and airway management</b> Chairperson: Ellen P. O'Sullivan (Ireland)	Room A1 - Poster e-Board 9
12AP4-1		<b>Ultrasound of the airway - an essential skill for the anaesthetist?</b> Oti C., Khan M., Ahmad I.	
12AP4-3		<b>State-of-the-art of the the role of ultrasonography in airway management. International Survey</b> Martinez Hurtado E., de Luis Cabezon N., Sánchez Merchante M., Ripollés Melchor J., Mariscal Flores M.L., Calvo Vecino J.M.	
12AP4-4		<b>A novel oxygen mask reduces discomfort without affecting oxygenation and elimination of carbon dioxide</b> Saeki N., Kondo T., Otsuki S., Yanabe K., Nakamura R., Kawamoto M.	
12AP4-5		<b>A new laryngoscope with a force sensor that alert the anesthesiologist during laryngoscopy</b> Amaral T., Duarte M., Silva A., Mendes J.G., Mourão J.	
12AP4-7		<b>Audit of different endotracheal tube cuff pressure maintain methods in ICU</b> Subbotin V., Malakhova A.	
12AP4-8		<b>Evaluation of the clinical usefulness of novel double lumen tube with movable bronchial cuff for one lung ventilation</b> Nakayama Y., Inagaki Y., Takauchi Y., Takahashi S., Yamasawa Y., Yamakage M.	
12AP4-9		<b>Comparison of three insertion techniques of Arndt endobronchial blocker for lung isolation: bougie-, bougie and cricoid displacing- and bronchoscope-guided insertions</b> Liang P., Ni J., Zhou C., Yu H.	



	12AP4-10	<b>Positioning of double lumen tube with distal video-camera in normal and adverse anatomy of trachea</b> Gavrilov A., Gurevich A., Altman E., Ivry S.	
	12AP4-11	<b>Evaluation of the EZ-blocker and double-lumen tube for single-lung ventilation</b> Grisan A., Ishutin V., Mitsukov D., Shnayder V., Novokreshchennykh V., Nosova L.	
<b>12AP05</b>	Sunday, 31 May 2015 14:00 – 15:30	<b>Prediction and management of difficult airway</b> Chairperson: Jan Paul Mulier (Belgium)	Room A1 - Poster e-Board 10
	12AP5-1	<b>Comparing apples and pears: a body shape index (ABSI) to predict difficult laryngoscopy in the obese</b> Whelan A., Salem M., Margaron M.	
	12AP5-2	<b>Use of dexmedetomidine for awake fiber-optic bronchoscope intubation in morbidly obese patients with OSAS</b> Nella A., Simonelli M., Cammelli R., Giancesello L., Pavoni V.	
	12AP5-3	<b>Predicting difficult airway in bariatric surgery</b> Rodrigues M., Meleiro H., Correia I., Magalhães A., Abelha F., Santos A.	
	12AP5-4	<b>Ease and difficulty in prehospital paediatric airway management in a helicopter emergency medical service (HEMS)</b> Stein P., Schmidt A.R., Lea U., Albrecht R., Spahn D.R.	
	12AP5-5	<b>Use of the intubating laryngeal mask in 137 patients with overweight and obesity</b> Dolbneva E., Stamov V., Gavrilov S., Mizikov V.	
	12AP5-6	<b>Postoperative airway management in major head and neck surgery</b> Cunha M.M., Borralho M.M., Cerejo F., Sarmiento C.	
	12AP5-7	<b>Reliability of airway assessment tests – a pilot study on the Mallampati classification</b> Kleine-Brueggene M., Greif R., Berger Y., Theiler L.	
	12AP5-10	<b>The optimal effect-site concentration of remifentanyl for minimizing cardiovascular changes to fiberoptic nasotracheal intubation</b> Kim E.-J., Yoon J.-Y., Kim C.-H., Yoon J.-U.	
	12AP5-11	<b>Predictive model for difficult intubation based on lateral cephalometric analysis in pediatric patients</b> Beleña J., Nuñez M., Gasco C., Vidal A., Mayoral P., Lopez-Timoneda F.	
<b>12AP06</b>	Monday, 1 June 2015 10:30 – 12:00	<b>Clinical studies in respiration and airway management</b> Chairperson: Michael Seltz Kristensen (Denmark)	Room A1 - Poster e-Board 9
	12AP6-1	<b>Effectiveness of “Hi-STEP” approach for tracheal video-assisted intubation stylet</b> Liu W.-C., Chen Y.-H., Ch J.-Y., Chang Y.-J.	
	12AP6-2	<b>Experience of awake fiberoptic intubation in patients treated for Ludwig’s angina</b> Bieliauskaite D., Sasnauskaite M., Macas A.	
	12AP6-3	<b>Hemodynamic repercussion of a Bispectral Index (BIS) guided non paralytic technique for tracheal intubation</b> Ramos M.S., Mondadori L.A.	
	12AP6-4	<b>High-frequency jet ventilation versus conventional ventilation for CT-guided lung tumor ablation under general anaesthesia</b> Bezu L., Suria S., Weil G., Deschamps F., Pottier F., Eghiaian A.	
	12AP6-5	<b>Modified-Ciaglia and Griggs percutaneous tracheotomy techniques, a retrospective analysis</b> Abdullayev R., Duran M., Sabuncu U., Ozdamar M., Batcik S., Comlekci M.	
	12AP6-6	<b>Effect of nasal high-flow oxygen therapy on the swallowing reflex</b> Sanuki T., Mishima G., Mikushi S., Kurata S., Ayuse T.	
	12AP6-7	<b>Feasibility of a single-use, flexible videoscope in intensive care</b> Kalenka A., Götz J., Gieser R., Stiern S., Zimmermann R., Viergutz T.	
	12AP6-8	<b>Effect of laryngeal mask cuff pressure on postoperative pharyngolaryngeal morbidity in geriatric patients</b> Gunenc F., Kucukguclu S., Ozbilgin S., Kuvaki B., Maltepe F.	
<b>12AP07</b>	Monday, 1 June 2015 16:00 – 17:30	<b>Manikin studies and case reports in respiration and airway management</b> Chairperson: Rüdiger Noppens (Germany)	Room A1 - Poster e-Board 10

12AP7-1	<b>Oxygen delivery for patients undergoing upper gastrointestinal endoscopy; a mannequin study</b> Yamamoto N., Miyashita T., Takaki S., Goto T.
12AP7-2	<b>Learning curves and visible airway surface of tracheal intubation using the Macintosh laryngoscope in comparison with a new laryngoscope prototype by medical students: a manikin study</b> Brogi E., Giacalone M., Kazan R., Cyr S., Hemmerling T.M.
12AP7-3	<b>A new difficult / obstructed airway portable kit</b> Liban B., Mir F.
12AP7-4	<b>Submental intubation: an alternative airway approach</b> Bento M., Pereira E., Ferreira C., Matos F.
12AP7-5	<b>Dynamic airway compression, due to severe kyphoscoliosis - cause of prolonged weaning in Noonan's syndrome patient</b> Rangaiah M., Donnelly M.
12AP7-6	<b>A simple and low-cost nasal CPAP mask assembly maintained spontaneous ventilation and oxygenation in a trauma patient with a rigid cervical collar and a limited mouth opening during awake endotracheal intubation</b> Tse J., Mungekar S., McDonough C., Nanavati N., Mehta T.
12AP7-7	<b>An airway lost during total extra peritoneal hernia repair</b> Eltenton G., Prasad B.

#### Learning Track 15: Echo-Guided Locoregional Blocks

<b>15AP01</b>	<b>Tuesday, 2 June 2015 08:30 - 10:00</b>	<b>Ultrasound guided regional anaesthesia</b> Chairperson: Arthur Atchabahian (France)	Room A1 - Poster e-Board 9
15AP1-1		<b>Ultrasound-guided technique of the transperineal pudendal nerve block: feasibility and safety in paediatric surgery</b> Sola C., Gaudet-Ferrand I., De La Arena P., Maniora M., Capdevila X., Dadure C	
15AP1-2		<b>Estimation of the minimal effective volume of bupivacaine 0.5% for ultrasound guided axillary nerve block</b> Brenner D., Marjanek Z., Iohom G.	
15AP1-3		<b>The efficacy of ultrasound guided interscalene nerve blocks for analgesia in day case shoulder surgery</b> Thomas G.-H., Webb C., Menon G.	
15AP1-4		<b>Ultrasound axillary nerve block in children: the conjoint tendon approach</b> Rahil O., Ouali M., Faïd L.	
15AP1-5		<b>The effect of ultrasound-guided transversus abdominis plane block on postoperative analgesia in patients undergoing open primary inguinal hernioplasty under unilateral spinal anaesthesia</b> Krobot R., Lukic A., Premuzic J., Pavlicevic D., Kunstek Bozic V.	
15AP1-6		<b>Ultrasound guided vs. neurostimulation axillary block for upper limb surgery: a randomized clinical study</b> Ungureanu R., Mirea L., Grintescu I.C., Tulbure D., Grintescu I.M.	
15AP1-9		<b>Analysis of an original articulated arm needle guide as a teaching aid in ultrasound guided regional anaesthesia</b> Moosajee V., Soskova T., Ford S., Williams D., Egeler C., Dingley J.	

#### Learning Track 16: Patient Safety

<b>16AP01</b>	<b>Sunday, 31 May 2015 08:30 - 10:00</b>	<b>Patient safety in anaesthesia 1</b> Chairperson: Gerhard Fritsch (Austria)	Room A1 - Poster e-Board 7
16AP1-1		<b>Can modern daily devices improve patient safety? - Accuracy of a smartphone and a tablet for evaluation of laryngoscopes' illuminance</b> Machado D., Esteves D., Branca P.	
16AP1-2		<b>Capnography monitoring in recovery areas: a quality improvement project</b> Kale V., Dulan O.	

- 16AP1-3 **“Two many cooks” Potential errors as a result of two anaesthetists working together**  
Leong M.
- 16AP1-5 **A sequence of iatrogenic complications in a girl anaesthetised for retroperitoneal tumor biopsy an example of swiss cheese model. Could have this vicious circle been prevented?**  
Mierzewska-Schmidt M., Lenarczyk J., Baranowski A.
- 16AP1-6 **Anaesthetic factors associated with cardiac arrest and severe brain damage. A retrospective analysis of 169,500 anaesthetic procedures**  
Machatschek J.-N., Padosch S.
- 16AP1-7 **Responsibility due to medication errors in France: a study based on SHAM insurance data**  
Theissen A., Fuz F., Guerin J.-P., Flavin P., Maricic S., Niccolai P.
- 16AP1-8 **Safety in anaesthesia working group in a tertiary hospital in Madrid: changing safety culture since 2006**  
Garrido Sanchez A., De Miguel Á., Cabrerizo P., Portas M., Tisner M., Lema M., Grupo de Trabajo de Seguridad en Anestesiología (GTSA)
- 16AP1-9 **Surgical safety checklist: impact of the anesthesiologist's commitment to reduce surgical infection**  
Bagatini A., Prates C.G., Stadřik C.M.B., Moraes D.D., Costa E.S., Gomes C.R.
- 16AP1-10 **The safe surgery checklist: are the results generalizable? A meta-analysis of comparative studies**  
Martin J., Cheng D., Centre for Medical Evidence, Decision Integrity & Clinical Impact (MEDICI)
- 16AP1-11 **Usability of a lightweight wireless optical head mounted display (OHMD) for anaesthesia monitoring**  
Britton-Jones C., Williams D., Dingley J., Ford S.

**16AP02** Sunday,  
31 May 2015  
10:30 – 12:00

**Patient safety in anaesthesia 2**

Chairperson: Flavia Petrini (Italy)

Room A1 -  
Poster e-Board 8

- 16AP2-1 **Prewarming – a good way to get perioperative normothermia**  
Matias F., Ferreira C., Lugarinho T., Mesquita I., Maio Matos F., Martins M.
- 16AP2-2 **Malignant hyperthermia – beyond the acute crisis: how our institute managed its first mh patient, and the problems faced**  
Toh H., Ali A., Menghraj S.J.
- 16AP2-3 **Anaesthetic management of a 9 month old boy with a possible episode of malignant hyperthermia: a case report**  
Levstek M., Calderón A., Valencia O., Cortés M., González O., Pérez-Cerdá F.
- 16AP2-4 **Guidewire retention – not a problem?**  
Hutton A., Mariyaselvam M., Young P.
- 16AP2-5 **Guidewire retention: a lesson learnt**  
Carvalho A., Brasil J.
- 16AP2-6 **A rare case of sevoflurane hypersensitivity**  
Dahlem C., Cadinho S., Delgado I., Preto L.
- 16AP2-7 **Availability of anaesthetic emergency guidelines in South Yorkshire Hospitals**  
Anderson C., Wadsworth R., Bauchmuller K., SHARC (South Yorkshire Hospitals Audit and Research Collaboration)
- 16AP2-8 **Comparative study of two preoperative evaluation reports: a randomized controlled study among anaesthesiologists in a tertiary university hospital**  
Latorre J., Brogly N., Kollmann-Camaiora A., Alsina E., Guasch E., Gilsanz F.
- 16AP2-9 **A simple, low cost and ready to use kit for lipid rescue**  
González Carrasco J., Hoffmann R., Fernández J., Font A., Casas J., Moral V.
- 16AP2-10 **Evaluation of a nomogram for calculation of maximum volume of local anaesthetic (LA)**  
Williams N.E., Walker J.D., Ford S., Williams D.J.
- 16AP2-11 **Raising awareness on... awareness**  
Rodrigues Alves D., Silva B., Tomé S., Parente S.

**16AP03** Monday,  
1 June 2015  
08:30 – 10:00

**Patient safety: blood management and monitoring**

Chairperson: Frank Wappler (Germany)

Room A1 -  
Poster e-Board 8

16AP3-1	<b>"Where's the blood?!" - Where to find drugs, equipment and staff in anaesthetic emergencies</b> Denning M., Long O	
16AP3-2	<b>Continuous Hb and plethysmography variability index (PVI) monitoring is associated to a decreased mortality at the scale of a whole hospital</b> Ponsonnard S., Yonnet S., Marin B., Cros J., Ben Miled S., Nathan N.	
16AP3-4	<b>Inadvertent intra-aortic propofol infusion secondary to a misplaced central venous catheter</b> Weinberg L., Ho L., Hayward P., Spanger M., Mcnicol L.	
16AP3-5	<b>Jehovah's Witnesses: the importance of perioperative optimization</b> Martins Carvalho I., Tellechea I., Alves D., Osorio J., Pais Martins A.	
16AP3-6	<b>Patient time spent in the OR: the effect of allowing surgeons use of more than one operating room concurrently</b> Harwood T.	
16AP3-7	<b>Preoperative inferior vena cava sonography as predictor of hypotension after induction of general anaesthesia</b> Zhang J., Lester C.	
16AP3-8	<b>ScvO2 measurement as a tool to guide red blood cell transfusion in postoperative stable patients</b> Prod'homme V., Fleyfel M., Lebuffe G., Vallet B., Robin E.	
16AP3-9	<b>Surgical complications in patients undergoing major surgery: a comprehensive grading system according to the CHADx and the Clavien-Dindo systems</b> Weinberg L., Armellini A., Hewitt T., Robbins R., Mcnicol L., Bellomo R.	
16AP3-10	<b>Transfusion-associated bacterial sepsis in a pregnant patient: rare but real!</b> Jesus J., Silva C., Cabral R., Pereira L., Beirão S., Coutinho P.	
16AP3-11	<b>Quality of recovery after anaesthesia: validation of the Portuguese version of the quality of recovery 15 questionnaire</b> Sá A.C., Sousa G., Santos A., Abelha F.	
<b>16AP04</b>	<b>Monday, 1 June 2015 14:00 - 15:30</b> <b>Patient safety: drugs, techniques and risks</b> Chairperson: To be defined	Room A1 - Poster e-Board 9
16AP4-2	<b>Inferior vena cava ultrasound guided volume repletion reduces post-spinal hypotension rate. A randomized, case-control, prospective trial</b> Ceruti S., Anselmi L., Peruzzo M., De Vivo S., Saporito A.	
16AP4-3	<b>The effects of regional anaesthesia on 5 year survival after transurethral resection of bladder cancer: a retrospective analysis</b> Shin Y.S., Ko Y.K., Jang D., Lim C., Kim Y.	
16AP4-4	<b>An audit to our operating room laryngoscopes using the ISO standard of 2009</b> Machado D., Esteves D., Branca P.	
16AP4-5	<b>Exploring the relationship between anaesthesiologists' non-technical and technical skills in a simulation scenario of unexpected difficult airway management</b> Gjeraa K., Jepsen R.M.G.H., Rewers M., Dieckmann P., Østergaard D.	
16AP4-6	<b>Opinions regarding the completion of difficult airway alert documentation: a survey</b> Maitra S., Light K., Devic J., Mir F.	
16AP4-7	<b>The effects of occupational exposure to waste anaesthetic gases in the inflammatory markers of medical residents</b> Braz M.G., Lucio L.M., Chaoul M.M., Golim M.A., Braz J.R., Braz L.G.	
16AP4-8	<b>Do pacemakers fail intraoperatively?</b> Stratigopoulou P., Bakalaki V., Sarri E., Stefaniotou A., Tsinari K., Lambadariou K.	
16AP4-9	<b>Measurements of fatigue in anesthesiologists with human herpes virus-6 DNA extracted from saliva (part 2)</b> Iwai T., Inomata S., Tanaka M.	
16AP4-10	<b>Screening for cognitive impairment in surgical inpatients using the clock drawing test</b> Hare A., Charles A., Osborne C., Shipway D., Lee M., Thiruchelvam P.	
<b>16AP05</b>	<b>Tuesday, 2 June 2015 08:30 - 10:00</b> <b>Patient safety: risks and outcome</b> Chairperson: Michelle Chew (Sweden)	Room A1 - Poster e-Board 10

16AP5-1	<b>After-hours emergency laparotomy – does it affect thirty-day mortality?</b> <a href="#">Torres J.</a> , <a href="#">Leite Silva A.</a> , <a href="#">Pe d'Arca S.</a>
16AP5-2	<b>Claims in surgery due to wrong side, site or person: a study based on French insurance (SHAM) data</b> <a href="#">Theissen A.</a> , <a href="#">Fuz F.</a> , <a href="#">Follet A.</a> , <a href="#">Trouiller P.</a> , <a href="#">De Saint Maurice G.</a> , <a href="#">Niccolai P.</a>
16AP5-3	<b>Clinical research consent form templates in six English-speaking countries fail to meet linguistic norms</b> <a href="#">Villafranca A.</a> , <a href="#">Kereliuk S.</a> , <a href="#">Jacobsohn E.</a>
16AP5-4	<b>Government Health Organizations do not provide appropriate research consent form templates</b> <a href="#">Kereliuk S.</a> , <a href="#">Jacobsohn E.</a> , <a href="#">Villafranca A.</a>
16AP5-6	<b>Multiple surgery in patients with coronary stents in a two year period multicentre registry</b> <a href="#">Vallejo A.</a> , <a href="#">Rodríguez A.</a> , <a href="#">Guilera N.</a> , <a href="#">Lopez S.</a> , <a href="#">Oliva J.C.</a> , <a href="#">Colilles C.</a> , <a href="#">Registre Stents Study Group</a>
16AP5-7	<b>Near-infrared spectroscopy reveals transient endothelial dysfunction during acute anaphylaxis: a case report</b> <a href="#">Ansens S.</a> , <a href="#">Moerman A.</a> , <a href="#">Wouters P.</a> , <a href="#">De Hert S.</a>
16AP5-8	<b>NO as a pre-operative marker of respiratory function for the prognosis of post-operative progress in patients with respiratory disease</b> <a href="#">Logotheti E.</a> , <a href="#">Pourzitaki C.</a> , <a href="#">Aidoni Z.</a> , <a href="#">Vekrakou A.</a> , <a href="#">Tsaousi G.</a> , <a href="#">Gourgoulis K.</a>
16AP5-9	<b>Postoperative adverse outcomes among physicians receiving major surgeries: a nationwide retrospective cohort study</b> <a href="#">Chen T.-L.</a> , <a href="#">Lin Y.-C.</a>
16AP5-10	<b>Pseudocholinesterase deficiency: population screening and literature review</b> <a href="#">Abdullayev R.</a> , <a href="#">Kucukebe B.</a> , <a href="#">Kaya R.</a> , <a href="#">Celik B.</a> , <a href="#">Sabuncu U.</a> , <a href="#">Kusderci H.</a>
16AP5-11	<b>Pulse rate (PR) performance in the neonatal intensive care unit (NICU)</b> <a href="#">Sethi R.</a> , <a href="#">Batchelder K.</a> , <a href="#">Pinto Y.-J.</a>

### Learning Track 17: Education

<b>17AP01</b>	<b>Sunday, 31 May 2015 08:30 – 10:00</b>	<b>Competency and manpower profiling 1</b> Chairperson: <a href="#">Wayne Morriss</a> (New Zealand)	Room A1 - Poster e-Board 8
17AP1-1		<b>Anaesthetic Trainees perception and experience of poster presentations</b> <a href="#">Oti C.</a> , <a href="#">Khan M.</a>	
17AP1-2		<b>A numeric rating scale to assess stress levels of anaesthesiology residents on call</b> <a href="#">Algilaga R.</a> , <a href="#">Moret E.</a> , <a href="#">Jimenez-Capel Y.</a> , <a href="#">Canet J.</a>	
17AP1-3		<b>Anaesthetic quality indicators for trainees: do they receive feedback?</b> <a href="#">Newmarch M.</a> , <a href="#">Hill M.</a> , <a href="#">Tall C.</a> , <a href="#">Viira D.</a>	
17AP1-4		<b>Development of the European diploma of anaesthesia and intensive care (EDAIC) in Spain: a survey among Spanish anaesthesiologists</b> <a href="#">Brogly N.</a> , <a href="#">Alsina E.</a> , <a href="#">Dominguez A.</a> , <a href="#">Gilsanz F.</a>	
17AP1-5		<b>Are surgery residents more motivated than anaesthesia residents?</b> <a href="#">Kollmann-Camaioira A.</a> , <a href="#">Alsina E.</a> , <a href="#">Urbano J.</a> , <a href="#">Tapia B.</a> , <a href="#">Brogly N.</a> , <a href="#">Gilsanz F.</a>	
17AP1-6		<b>Standardized versus unstandardized interviews for anesthesiology residency selection</b> <a href="#">Lupei M.I.</a> , <a href="#">Nolan M.</a> , <a href="#">Oancea S.C.</a> , <a href="#">Cullen M.</a> , <a href="#">Konia M.</a>	
17AP1-7		<b>Psychological support program to medical anesthesia residents: case report of the program</b> <a href="#">Tonelotto B.</a> , <a href="#">Alfano A.V.L.</a> , <a href="#">Pinheiro A.C.L.</a> , <a href="#">Panossian C.</a> , <a href="#">Menezes C.C.d.</a> , <a href="#">Simões C.</a>	
17AP1-8		<b>Enhancing curriculum vitae in an economic crisis environment: summaries of skills and procedures from a database by residents</b> <a href="#">Ferrero-Coloma C.</a> , <a href="#">Navarro-Martínez J.</a>	
17AP1-9		<b>Foundation programme training posts in anaesthetics and intensive care: junior doctors' experiences and feedback</b> <a href="#">Cook O.T.N.</a> , <a href="#">Armstrong R.</a>	

	17AP1-10	<b>Evaluation of three years of a programme aimed to present clinical and technical aspects of anaesthesiology and intensive care medicine to undergraduate medical students</b> Tomescu D., Constantinescu L., Popescu M., Longrois D.	
	17AP1-11	<b>Climbing social media during anaesthesiology residency training</b> Mirjana M., Tomasevic B., Lulic D., Lulic I., Bratic V., Peric M.	
<b>17AP02</b>	Monday, 1 June 2015 08:30 – 10:00	<b>Beyond simulation and modern teaching 2</b> Chairperson: Robert Greif (Switzerland)	Room A1 - Poster e-Board 9
	17AP2-2	<b>A Simple epidural simulator for training a novice anesthesiologist</b> Yoo H., Lee S., Kim S.-H., Seo H., Choi J.M.	
	17AP2-4	<b>Bioprinting of human airway using 3 d printing - a concept for predicting difficult airway</b> Andi K., Kourteli E., Liban B., Patel A., Mir F.	
	17AP2-5	<b>Students embrace point of care ultrasound</b> Spacie R., Gilbert M.	
	17AP2-7	<b>Intubation of a pediatric manikin in tongue edema and face-to-face simulations by novice personnel: a comparison of Glidescope and Airtraq</b> Arslan Z.I., Turna C., Gümüş N.E., Toker K., Solak M.	
	17AP2-8	<b>A comparison of the A.P. Advance™ video laryngoscope and C-MAC® video laryngoscope with the Macintosh blade for intubation of the difficult airway: a manikin study</b> Davies O., Kourteli E., Cecconi M., Garewel D., Mir F.	
	17AP2-10	<b>Iatrogenic epidural empyema after peripheral venopuncture</b> Freire P., Ferreira D., Pais Martins A.	
	17AP4-9	<b>What makes face-to-face teaching effective for anaesthetic trainees: an evaluative study</b> Shepherd S.J.	
<b>17AP03</b>	Monday, 1 June 2015 14:00 – 15:30	<b>Competency and manpower profiling 2</b> Chairperson: Konstantin Lebedinskii (Russian Federation)	Room A1 - Poster e-Board 10
	17AP3-1	<b>Building international partnerships: a course for a course</b> Richards C., Argent M., Sheraton T., Cook S.	
	17AP3-2	<b>Impact of 18 years of Benin-Belgium Cooperation on Anesthesiologists' demography in West Africa</b> Chobli M.	
	17AP3-4	<b>Pitfalls in reporting sample size calculation in randomised controlled trials published in leading anaesthesia journals: a systematic review</b> Abdulatif M., Mukhtar A., Obayah G.	
	17AP3-5	<b>Impact of advanced monitoring parameters on intraoperative clinical decision-making: an international survey</b> Joosten A., Desebbe O., Suehiro K., Faraoni D., Van der linden P., Cannesson M.	
	17AP3-6	<b>Nil by mouth - what does it really mean?</b> Davis E., Lockwood J., Rowley R., Walton N.	
	17AP3-7	<b>Lessons from NAP5 - where do we stand?</b> Maclean J., Adiga V., Krishnan P.	
	17AP3-8	<b>NAP 5 – from protocol to practice</b> Adiga V., Maclean J., Shah M.	
	17AP3-9	<b>Brighton anaesthetic department App and Smartphone Survey (BADASS)</b> Conway R., Guy R., Sloan C.	
	17AP3-10	<b>What patients know about us</b> Pinheiro F., Lopes A., Madeira D., Bernardino A., Gonçalves J.	
	17AP3-11	<b>What do medical students think about anaesthesiology?</b> Borges R., Jesus J., Ribeiro A.F., Lugarinho T., Mesquita I., Matos F.	
<b>17AP04</b>	Saturday, 30 May 2015 15:00 – 16:30	<b>Beyond simulation and modern teaching 1</b> Chairperson: Sebastian Schulz Stübner (Germany)	Room A1 - Poster e-Board 9

17AP4-2	<b>A study examining the retention of knowledge and skills in use of the defibrillator during resuscitation amongst various grades of nursing staff and doctors in a large Cardiothoracic Intensive Care Unit (CTICU)</b> Ralhan V., Scott M., Crerar-Gilbert A.
17AP4-3	<b>Effects of lecture, simulation, or both on immediate and long-term learning in health care students</b> de Armendi A., Marek E., Butt A., Kosik E., Konrad K., Zhao D.
17AP4-4	<b>Effect of a simulation based training program for French intensive care residents on technical skills, leadership and stress</b> Buleon C., Le Toux A.-L., Piquet M.-A., Le Calonnec P.E., Hanouz J.-L., Gérard J.-L.
17AP4-6	<b>High-fidelity biomedical simulation in critical events: management of massive hemorrhage and its impact on self perceptive competencies. Retrospective study</b> Ralha T., Ferreira C., Almeida V.
17AP4-7	<b>Impact of a teach the airway teacher course: does it really improve didactic competence?</b> Signer S., Theiler L., Stratos G., Saracoglu A., Saracoglu T., Greif R.
17AP4-8	<b>Interest of an auto-evaluation to assess performance of second-year residents in anaesthesiology in a Spanish university hospital</b> Brogly N., Garcia Garcia C., Lopez Martinez M., Schiraldi R., Gredilla Díaz E., Gilsanz Rodriguez F.

#### Learning Track 18 : Geriatric Anaesthesiology

<b>18AP01</b>	<b>Sunday, 31 May 2015 10:30 – 12:00</b>	<b>Fluids, hemodynamics and brain oximetry in the elderly</b> Chairperson: Peter Lee (Ireland)	Room A1 - Poster e-Board 9
18AP1-1		<b>Effects of intraoperative goal-directed fluid therapy using arterial wave analysis on the outcome of high-risk elderly patients after major abdominal surgery: a pilot study</b> Xu J., Zhang D.-F., Wang D.-X.	
18AP1-3		<b>Hemodynamic changes during spinal anaesthesia at high age</b> Hellkvist M., Kalman S., Bartha E.	
18AP1-4		<b>Hydroxyethyl starch 6%(HE)S intravascular volume administration before spinal anesthesia prevent hypotension in elderly patients undergoing transvesical or transurethral resection of the prostate</b> Gani H., Naco M., Beqiri V., Bedalli F., Dyrmishi A., Asllanaj G.	
18AP1-5		<b>Correction hemodynamics and oxidative disorders in the elderly patients with hip fracture during anaesthesia and surgery</b> Marinchev V., Emelina N., Vasilkov V., Karpov A.	
18AP1-7		<b>Relative / friend escort of the elderly patient to the operating room; a feasibility study. Preliminary results</b> Shem Tov L., Cattan A., Bracha Steindler M., Matot I.	
18AP1-8		<b>Gastric perforation due to successful cardiopulmonary resuscitation following non-invasive mechanical ventilation in elderly patient; a case report</b> Karaoren G., Tomruk S.G., Çift H.B., Demir Y., Tolan K., Bakan N.	
18AP1-9		<b>Role of mitochondrial permeability transition pore (mtPTP) channel protein VDAC1 in middle-aged rodents exposed to midazolam</b> Rosenberger D., Suhre W., Ledreux A., Falangola M., Granholm A.-C.	
<b>18AP02</b>	<b>Monday, 1 June 2015 10:30 – 12:00</b>	<b>The perioperative elderly: risk factors for complications</b> Chairperson: Mark Coburn (Germany)	Room A1 - Poster e-Board 10
18AP2-1		<b>Patient empowerment improved perioperative quality of care in cancer patients aged ≥ 65 years – a randomized controlled trial</b> Schmidt M., Eckardt R., Spies C., PERATECS Study Group	
18AP2-2		<b>Patient age influences the relationship between the Surgical Apgar Score and postoperative major complications</b> Ogawa M., Ueda K., Tsuchida H.	

- 
- 18AP2-3**      **Immediate and mid-term survival in the extreme old undergoing elective surgery**  
[Villarino L.](#), [Señas L.](#), [Alcaraz G.](#), [De Miguel M.](#), [Pelavski A.D.](#),  
[Rochera M.I.](#)
- 
- 18AP2-4**      **Relevance of multidimensional geriatric assessment in elective surgery**  
[Señas García L.](#), [Villarino Villa L.](#), [Pelavski Atlas A.](#), [de Miguel Negro M.](#), [Roca Gibernau M.](#)
- 
- 18AP2-5**      **Predicting prolonged postsurgical intensive care stays in elderly patients**  
[Aliaño M.](#), [Paz D.](#), [Perez F.](#), [Vazquez B.](#), [Poza P.](#)
- 
- 18AP2-6**      **Mortality after hip fracture in the elderly: a retrospective analysis of 150 patients**  
[Nzimbala J.](#), [Nuyens V.](#), [Higuet S.](#), [Boogaerts J.](#)
- 
- 18AP2-7**      **Risk factors for postoperative complication in patients undergoing bipolar hip hemi-arthroplasty**  
[Kang H.](#), [Park H.J.](#), [Lee J.W.](#)
- 
- 18AP2-8**      **In-hospital mortality in critical postsurgical elderly patients**  
[Aliaño M.](#), [Paz D.](#), [Velaz S.](#), [Vazquez B.](#), [Perez F.](#), [Avila P.](#)
-





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# Satellite Symposia

Date	Title	Room
Sunday, 31 May 2015 12:15-13:45	<p data-bbox="302 497 1058 546"><a href="#">Beyond Pulse Oximetry: The Future of Non-Invasive Monitoring and Latest Strategies Improving Patient Management</a></p> <p data-bbox="302 550 925 570">Supported by an unrestricted educational grant from Masimo</p> <p data-bbox="302 580 435 599"><b>Chairperson:</b></p> <p data-bbox="302 605 694 625">Jean-Louis Vincent   Brussels, Belgium</p> <p data-bbox="302 635 953 684"><b>The Evolving Role of Cardiorespiratory Monitoring: Importance of Oxygen Delivery in Acutely Ill Patients</b></p> <p data-bbox="302 687 694 707">Jean-Louis Vincent   Brussels, Belgium</p> <p data-bbox="302 717 1076 736"><b>Volumetrics: New paradigms in Fluid Optimization and Blood Management</b></p> <p data-bbox="302 742 620 762">Aryeh Shander   New York, USA</p> <p data-bbox="302 772 950 821"><b>The Elderly Brain During General Anesthesia and Emergence -- From Neurobiology to Electroencephalography</b></p> <p data-bbox="302 825 782 844">Emery Brown   Cambridge, Massachusetts, USA</p>	A8
Sunday, 31 May 2015 12:45-13:45	<p data-bbox="302 854 939 874"><a href="#">2015, the dawn of the age of possibility for the Laryngeal Mask</a></p> <p data-bbox="302 880 925 899">Supported by an unrestricted educational grant from Teleflex</p> <p data-bbox="302 909 435 929"><b>Chairperson:</b></p> <p data-bbox="302 934 669 954">Arnd Timmermann   Berlin, Germany</p> <p data-bbox="302 964 862 983"><b>2nd Generation SGA's - expanding your Comfort Zone</b></p> <p data-bbox="302 989 669 1009">Arnd Timmermann   Berlin, Germany</p> <p data-bbox="302 1019 673 1038"><b>LMA Protector™ - early experiences</b></p> <p data-bbox="302 1044 729 1064">Friedrich Pühringer   Reutlingen, Germany</p> <p data-bbox="302 1074 666 1093"><b>Future Possibilities in Resuscitation</b></p> <p data-bbox="302 1099 669 1119">Yoshimasa Takeda   Okayama, Japan</p>	A7
Sunday, 31 May 2015 12:15-13:45	<p data-bbox="302 1132 813 1152"><a href="#">Perioperative medicine: focus on patient recovery</a></p> <p data-bbox="302 1158 915 1177">Supported by an unrestricted educational grant from Baxter</p> <p data-bbox="302 1187 435 1207"><b>Chairperson:</b></p> <p data-bbox="302 1213 673 1232">Jan Jakobsson   Stockholm, Sweden</p> <p data-bbox="302 1242 901 1291"><b>Focus on the team: the importance of anaesthesia as part of the ERAS team</b></p> <p data-bbox="302 1295 596 1315">Michael Scott   Guildford, UK</p> <p data-bbox="302 1324 792 1344"><b>Focus on cognition: "the elephant in the room"</b></p> <p data-bbox="302 1350 582 1370">Stan Newman   London, UK</p> <p data-bbox="302 1379 901 1399"><b>Focus on the individual-post-operative quality of recovery</b></p> <p data-bbox="302 1405 652 1424">Colin Royse   Melbourne , Australia</p>	A2

Date	Title	Room
Sunday, 31 May 2015 12:15-13:45	<p><a href="#">Advances in oral anticoagulation: impact on surgery planning and bleeding management</a></p> <p>Supported by an unrestricted educational grant from Boehringer Ingelheim</p> <p><b>Chairperson:</b> Menno Huisman   Leiden, The Netherlands Oliver Grottke   Aachen, Germany</p> <p><b>Introduction and welcome</b> Menno Huisman   Leiden, The Netherlands</p> <p><b>Elective and urgent surgery: optimizing outcomes for patients on NOACs</b> James Douketis   Hamilton, Canada</p> <p><b>Bleeding management: current options for anticoagulated patients</b> Jerrold Levy   Durham, USA</p> <p><b>Bleeding management: insights from a polytrauma model</b> Oliver Grottke   Aachen, Germany</p> <p><b>How will upcoming NOAC reversal agents change practice?</b> Peter Verhamme   Leuven, Belgium</p> <p><b>Panel discussion and audience Q&amp;A</b> Menno Huisman   Leiden, The Netherlands Oliver Grottke   Aachen, Germany</p>	London &II
Sunday, 31 May 2015 12:15-13:45	<p><a href="#">Perioperative Hemodynamics: your management matters!</a></p> <p>Supported by an unrestricted educational grant from Pulsion</p> <p><b>Chairperson:</b> Azriel Perel   Tel Aviv, Israel Javier Belda   Valencia, Spain</p> <p><b>The challenge: Reducing complications after major abdominal surgery</b> Michael Sander   Berlin, Germany</p> <p><b>Why should you measure cardiac output and when?</b> Azriel Perel   Tel Aviv, Israel</p> <p><b>How do I practice perioperative GDT?</b> Daniel Reuter   Hamburg, Germany</p>	Helsinki I
Sunday, 31 May 2015 12:15-13:45	<p><a href="#">Safety in drug administration; can we afford not to switch to pre filled syringes?</a></p> <p>Supported by an unrestricted educational grant from Aguettant</p> <p><b>Chairperson:</b> David Whitaker   Manchester, UK</p> <p><b>Medical point of view</b> David Whitaker   Manchester, UK</p> <p><b>Hospital Pharmacist perspectives</b> Farshid Sadeghipour   Lausanne, Switzerland</p> <p><b>Why should we need European Recommendations to standardize the practices?</b> Luc Van Obbergh   Brussels Belgium</p>	Helsinki II
Sunday, 31 May 2015 12:15-13:45	<p><a href="#">Propofol - Emerging clinical evidence</a></p> <p>Supported by an unrestricted educational grant from Fresenius Kabi</p> <p><b>Chairperson:</b> Martin Westphal   Bad Homburg, Germany</p> <p><b>Pharmacokinetics of propofol: What is the best model?</b> Michel MRF Struys   Groningen, The Netherlands</p> <p><b>PONV in children: No longer an issue with propofol?</b> Leopold Eberhart   Marburg, Germany</p> <p><b>Pharmacoeconomics of propofol sedation in the ICU</b> Lorenzo Pradelli   Turin, Italy</p>	New York I

## Perioperative medicine: focus on patient recovery

Sunday, 31 May 2015 • 12.15 – 13.45  
in Room A2 on level 1 • Euroanaesthesia, Berlin

### *Introduction & Chair*

Prof Jan **Jakobsson**, SWE

*Focus on the team: the importance of the Anaesthesiologist  
as part of the ERAS team*

Dr Michael **Scott**, UK

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# Advances in oral anticoagulation: impact on surgery planning and bleeding management

Sunday 31 May 2015, 12:15–13:45, London I & II

*Lunch will be provided*

## Programme

Co-Chairs: Menno Huisman  
Oliver Grottke

Introduction and welcome

Menno Huisman  
*Netherlands*

Elective and urgent surgery:  
optimizing outcomes for patients on NOACs

James Douketis  
*Canada*

Bleeding management:  
current options for anticoagulated patients

Jerrold Levy  
*USA*

Bleeding management:  
insights from a polytrauma model

Oliver Grottke  
*Germany*

How will upcoming NOAC reversal agents change practice?

Peter Verhamme  
*Belgium*

Panel discussion and audience Q&A

Menno Huisman, *Netherlands*  
Oliver Grottke, *Germany*

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# LUNCH SATELLITE SYMPOSIUM

Sunday, 31 May 2015  
12:15 - 13:45, Room Helsinki II

## SAFETY IN DRUG ADMINISTRATION

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### Medical point of view

Prof. David Whitaker, *United Kingdom (Chairperson)*

### Hospital pharmacist perspectives

Prof. Farshid Sadeghipour, *Switzerland*

### Why should we need European recommendations to standardize the practices?

Prof. Luc Van Obbergh, *Belgium*

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## Three challenges and solutions during anesthesia

**Date:** Monday, June 1, 12:15 - 13:15

**Place:** Room A4

### Chairperson

Karine Nouette-Gaulain, Bordeaux, France

### Safety and cost savings during low-flow anesthesia

Jan Hendrickx, Aalst, Belgium

### Ventilation performance in anesthesia - How important is this ?

Christian Lüthen, Rotterdam, Netherlands

### New monitoring strategies for optimizing ventilation in thoracic surgery

Carlos Ferrando, Valencia, Spain



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19

Lunch Symposium

# Propofol – Emerging clinical evidence

**Sunday, 31<sup>st</sup> May 2015  
12:15 - 13:45h, Room New York I**

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Chairperson *Prof. Martin Westphal, Germany*

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**Pharmacokinetics of propofol:  
What is the best model?**

*Prof. Michel MRF Struys, The Netherlands*

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**PONV in children:  
No longer an issue with propofol?**

*Prof. Leopold Eberhart, Germany*

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**Pharmacoeconomics of propofol sedation  
in the ICU**

*Dr. Lorenzo Pradelli, Italy*

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[www.3m.eu/infectionprevention](http://www.3m.eu/infectionprevention)  
[www.3mlearning.co.uk](http://www.3mlearning.co.uk)



Date	Title	Room
Monday, 1 June 2015 12:15–13:45	<p><a href="#">Approaches to hemostatic therapy in cardiovascular surgery</a> Supported by an unrestricted educational grant from CSL Behring</p> <p><b>Chairperson:</b> Donat Spahn   Zürich Switzerland Kai Zacharowski   Frankfurt Germany</p> <p><b>Haemostatic therapy in paediatric cardiac surgery</b> Dietmar Fries   Innsbruck, Austria</p> <p><b>Fibrinogen concentrate administration instead of plasma to treat coagulopathy during Extend 4 Thoraco-abdominal aortic aneurysm surgery: a randomized, controlled trial</b> Alistair Nimmo   Edinburgh, UK</p> <p><b>Fibrinogen concentrate in complex cardiac surgery: The REPLACE multicenter trial</b> Niels Rahe-Meyer   Bielefeld, Germany</p> <p><b>Hemostatic therapy without plasma transfusion in cardiac surgery: The Zero plasma (ZEPLAST) trial</b> Marco Ranucci   Milano, Italy</p>	A8
Monday, 1 June 2015 12:15–13:45	<p><a href="#">Role of HES in surgery and trauma – Moving ahead</a> Supported by an unrestricted educational grant from Fresenius Kabi</p> <p><b>Chairperson:</b> Sibylle Kozek-Langenecker   Vienna, Austria</p> <p><b>Introduction</b> Sibylle Kozek-Langenecker   Vienna, Austria</p> <p><b>HES in surgery: Physiological concepts and clinical evidence</b> Daniel Chappell   Munich, Germany</p> <p><b>HES in trauma: Status quo and perspectives</b> Karim Asehnoune   Nantes, France</p> <p><b>What do the guidelines tell us?</b> Kai Zacharowski   Frankfurt, Germany</p> <p><b>Q &amp; A session and Concluding remarks</b> Sibylle Kozek-Langenecker   Vienna, Austria</p>	A7
Monday, 1 June 2015 12:15–13:45	<p><a href="#">Safe Management of Anesthesia &amp; Sedation</a> Supported by an unrestricted educational grant from Covidien</p> <p><b>Chairperson</b> Nicholas Sutcliffe, Glasgow, UK</p> <p><b>BISTM Brain Monitoring System to tailor optimal anesthesia procedures for improved outcomes</b> Nicholas Sutcliffe, Glasgow, UK</p> <p><b>Management of sedation in Procedural Sedation to minimize respiratory compromise</b> Peter Kranke, Wurzberg, Germany</p> <p><b>Is Respiratory Rate the golden post-operative parameter and how do you measure it effectively?</b> Dario Bugada, Bergamo, Italy</p>	A3
Monday, 1 June 2015 12:15–13:45	<p><a href="#">The impact of technology on patient safety in anesthesia – how far have we come?</a> Supported by an unrestricted educational grant from Philips</p> <p><b>Chairperson:</b> Daniel Arnal   Madrid, Spain</p> <p><b>Adverse events in anesthesia – what can we do when it already happened?</b> Daniel Arnal   Madrid, Spain</p> <p><b>Do we need automatic anesthesia delivery systems to increase anesthetic safety?</b> F Javier Belda   Valencia, Spain</p> <p><b>Hypoxic mixture prevention: have we done all we could?</b> Jan Hendrickx   Aalst Belgium</p>	A5

Date	Title	Room
Monday, 1 June 2015 12.30 - 13.30	<p><a href="#">Perioperative goal directed therapy (PGDT): from theory to practice</a> Supported by an unrestricted educational grant from Edwards Lifesciences</p> <p><b>Chairperson:</b> Maxime Cannesson   Irvine, USA Andreas Hoeft   Bonn, Germany</p> <p><b>Clinical &amp; economic impact of Perioperative Goal-Directed Therapy</b> Berthold Bein   Kiel, Germany</p> <p><b>Real life implementation of Perioperative Goal-Directed Therapy</b> Maxime Cannesson   Irvine, USA</p> <p><b>Perioperative Goal-Directed Therapy and beyond</b> Monty Mythen   London, UK</p>	A2
Monday, 1 June 2015 12:15-13:45	<p><a href="#">New Evidence and Strategies to optimize Surgical Conditions in laparoscopic Surgery: Enhancing Anesthesia- Surgery Collaboration</a> Supported by an unrestricted educational grant from MSD</p> <p><b>Chairperson:</b> Thomas Fuchs- Buder   Nancy, France</p> <p><b>Challenges in the Surgical Field</b> Olivier Donnez   Dinant Belgium</p> <p><b>Achieving Optimal Surgical Conditions through Surgeon and Anesthesia Collaboration</b> Philippe Dubois   Dinant, Belgium</p> <p><b>Providing deeper Muscle Relaxation to Improve Surgical Exposure</b> Olivier Donnez   Dinant Belgium</p>	London I&II
Monday, 1 June 2015 12:15-13:15	<p><a href="#">Three challenges and solutions during anesthesia</a> Supported by an unrestricted educational grant from Maquet</p> <p><b>Chairperson:</b> Karin Nouette-Gaulain   Bordeaux, France</p> <p><b>Safety and cost savings during low-flow anesthesia</b> Jan Hendrickx   Aalst, Belgium</p> <p><b>Ventilation performance in anesthesia - How important is this?</b> Christian Lüthen   Rotterdam, Netherlands</p> <p><b>New monitoring strategies for optimizing ventilation in thoracic surgery</b> Carlos Ferrando   Valencia, Spain</p>	A4
Monday, 1 June 2015 12:15-13:45	<p><a href="#">Is it all the same?</a> <a href="#">Current best practice and future applications in plasma transfusion</a> Supported by an unrestricted educational grant from Octapharma</p> <p><b>Chairperson:</b> Tony Coates   Wrexham, UK</p> <p><b>What makes O ctaplasLG different from FFP?</b> Tony Coates   Wrexham, UK</p> <p><b>Clinical indications and safety aspects of therapeutic plasma</b> Christian von Heymann   Berlin, Germany</p> <p><b>The future of SD plasma in bleeding patients</b> Jakob Stensballe   Copenhagen, Denmark</p>	Helsinki I
Monday, 1 June 2015 12.30 - 13.30	<p><a href="#">Advancing Towards Optimal Control of Anesthesia:The Analgesic Component</a> Supported by an unrestricted educational grant from Mdoloris</p> <p><b>Chairperson:</b> Pedro Gambus   Barcelona, Spain</p> <p><b>Top Reasons to Monitor the Nociception-antinociception Balance</b> Francisco Lobo   Porto, Portugal</p> <p><b>Optimization of the administration of analgesic agents using analgesia nociception index (ANI): next step towards personalized analgesia</b> Emmanuel Boselli   Lyon, France</p>	Helsinki II

Date	Title	Room
Monday, 1 June 2015 12:15–13:45	<p data-bbox="301 270 753 295"><a href="#">Anaesthetic Management of Obese Patients</a></p> <p data-bbox="301 297 995 323">Supported by an unrestricted educational grant from GE Healthcare</p> <p data-bbox="301 325 435 350"><b>Chairperson:</b></p> <p data-bbox="301 352 592 378">Jan Mulier   Bruges, Belgium</p> <p data-bbox="301 380 1075 405"><b>Improving outcome of the surgical obese patient: the anesthesiologist way</b></p> <p data-bbox="301 407 757 433">Marcelo Gama de Abreu   Dresden, Germany</p> <p data-bbox="301 435 1023 486"><b>Why is measuring NMT essential in obese patients to optimize muscle relaxation?</b></p> <p data-bbox="301 488 592 513">Jan Mulier   Bruges, Belgium</p> <p data-bbox="301 515 929 540"><b>Protective mechanical ventilation in morbidly obese patients</b></p> <p data-bbox="301 542 589 568">Paolo Pelosi   Genova, Italy</p>	New York I



# Join our lunch symposium

Monday, June 1<sup>st</sup>, 12:15,  
Room A5

## “The impact of technology on patient safety in anesthesia – how far have we come?”

A symposium chaired by Dr. Daniel Arnal, Spain

### **Adverse events in anesthesia – what can we do when it already happened?**

*Dr. Daniel Arnal, President of SENSAR, Spain*

### **Do we need automatic anesthesia delivery systems to increase anesthetic safety?**

*Prof. Francisco Javier Belda, University Hospital of Valencia, Spain*

### **Hypoxic mixture prevention: have we done all we could?**

*Dr. Jan Hendrickx, OLV Hospital, Aalst, Belgium*

Lunch will be provided

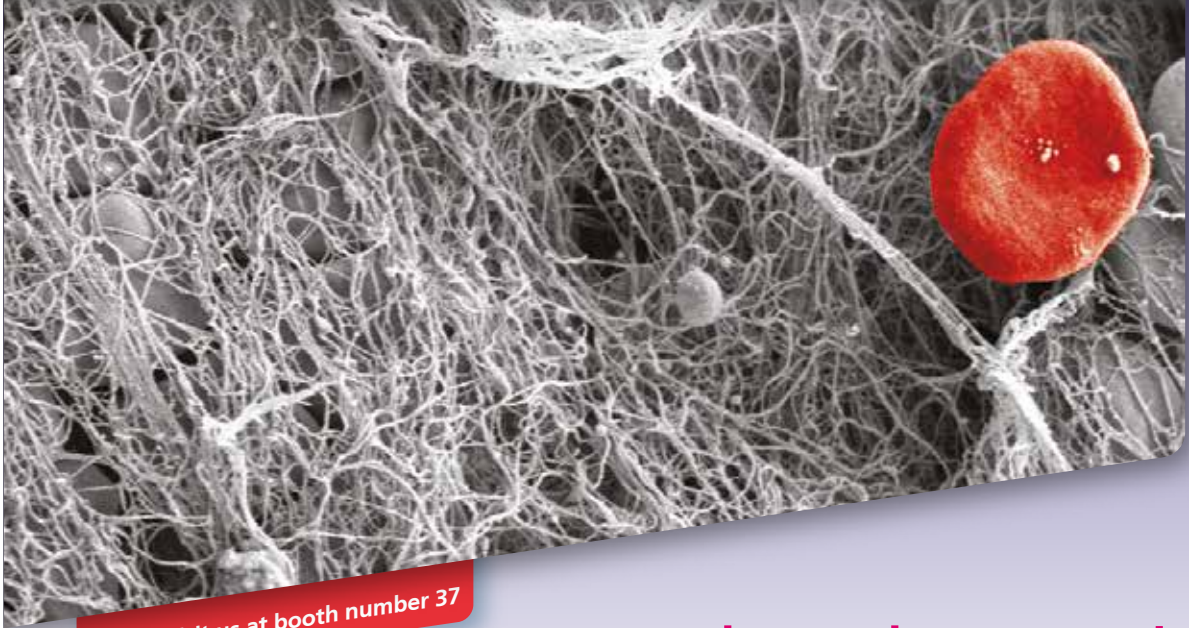
Learn more about Philips at this year's Euroanaesthesia congress at  
[www.philips.com/euroanaesthesia-congress](http://www.philips.com/euroanaesthesia-congress)

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# PHILIPS





Please visit us at booth number 37

## Approaches to haemostatic therapy in cardiovascular surgery

Monday 1 June 2015, 12:15–13:45

**Room A8, Berlin CityCube, Berlin, Germany**

CSL Behring-sponsored satellite symposium at the  
11th Euroanaesthesia congress

### Programme

**Co-chairs:** *Donat Spahn (Switzerland) and Kai Zacharowski (Germany)*

**12:15**

**Chairs' welcome**

**Haemostatic therapy in paediatric cardiac surgery**

*Dietmar Fries (Austria)*

**Fibrinogen concentrate instead of plasma used to treat coagulopathy during Extent 4 thoraco-abdominal aortic aneurysm surgery: a randomized, controlled trial**

*Alastair Nimmo (UK)*

**Fibrinogen concentrate in complex cardiac surgery: the REPLACE multicentre trial**

*Niels Rahe-Meyer (Germany)*

**Haemostatic therapy without plasma transfusion in cardiac surgery: the Zero plasma (ZEPLAST) trial**

*Marco Ranucci (Italy)*

**Closing remarks**

**13:45**

**Close of symposium**

**ESA**  
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**Lunch will be provided**



**FRESENIUS  
KABI**

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at booth  
19

Lunch Symposium

# Role of HES in surgery and trauma - Moving ahead

**Monday, 1<sup>st</sup> June 2015**  
**12:15 - 13:45h, Room A7**

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Chairperson *Prof. Sibylle Kozek-Langenecker, Austria*

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**HES in surgery:**  
**Physiological concepts and clinical evidence**  
*Associate Prof. Daniel Chappell, Germany*

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**HES in trauma: Status quo and perspectives**  
*Prof. Karim Asehnoune, France*

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**What do the guidelines tell us?**  
*Prof. Kai Zacharowski, Germany*

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**Q&A session and concluding remarks**  
*Prof. Sibylle Kozek-Langenecker, Austria*

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**ESA**  
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# Take action ■ to reduce post-surgical complications and enhance recovery for your patients.

## Edwards Lunch Symposium

Monday, June 1

12.30-13.30

Room A2, ESA 2015

## Perioperative Goal-Directed Therapy (PGDT): from theory to practice



Andreas Hoefl  
(Bonn, Germany)  
Chairman



Maxime Cannesson  
(Irvine, USA)  
Chairman



Berthold Bein  
(Hamburg, Germany)

**Clinical & economic impact  
of PGDT**



Maxime Cannesson  
(Irvine, USA)

**Real life implementation of PGDT**



Monty Mythen  
(London, UK)

**PGDT and beyond**

**Start here.** Join us for this lunch symposium or visit booth no 36

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Edwards



# New Evidence and Strategies to Optimize Surgical Conditions in Laparoscopic Surgery: Enhancing Anaesthesia – Surgery Collaboration

Monday, 1 June 2015

12:15 – 13:45

Satellite Symposium  
Sponsored by MSD

## CHAIR

**Thomas Fuchs-Buder,  
MD, PhD**

Professor, Department of Anaesthesia  
and Critical Care  
Head, Pre-anaesthetic Clinic &  
Ambulatory Anaesthesia  
Brabois University Hospital  
Nancy, France

## FACULTY

**Philippe Dubois, MD, PhD**

Department of Anaesthesiology  
& Acute Pain Service  
CHU UCL Mont-Godinne  
Dinant, Belgium

**Olivier Donnez, MD, PhD**

Head, Department of Gynaecology  
& In Vitro Fertilization  
CHU Dinant Godinne  
Dinant, Belgium

CityCube  
London I & II  
Berlin, Germany

Chair: Thomas Fuchs-Buder (France)

## AGENDA

12:15 – 12:20	Welcome and Introduction	Thomas Fuchs-Buder
12:20 – 12:45	Challenges in the Surgical Field	Olivier Donnez
12:45 – 13:10	Achieving Optimal Surgical Conditions through Surgeon and Anaesthetist Collaboration	Philippe Dubois
13:10 – 13:35	Providing Deeper Muscle Relaxation to Improve Surgical Exposure	Thomas Fuchs-Buder
13:35 – 13:45	Panel Discussion and Closing Remarks	Thomas Fuchs-Buder

*Lunch will be served during the Symposium*



## Three challenges and solutions during anesthesia

**Date:** Monday, June 1, 12:15 - 13:15

**Place:** Room A4

### **Chairperson**

Karine Nouette-Gaulain, Bordeaux, France

### **Safety and cost savings during low-flow anesthesia**

Jan Hendrickx, Aalst, Belgium

### **Ventilation performance in anesthesia - How important is this ?**

Christian Lüthen, Rotterdam, Netherlands

### **New monitoring strategies for optimizing ventilation in thoracic surgery**

Carlos Ferrando, Valencia, Spain



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**Come and Visit our booth #10 to learn more**

# Symposium

Monday, June 1<sup>st</sup> 2015

12:15h - 13:45h

Helsinki 1

## Is it all the same?

Current best practice and future applications  
in plasma transfusion

### What makes octaplasLG<sup>®</sup> different from FFP?

Tony Coates (United Kingdom)

### Clinical indications and safety aspects of therapeutic plasma

Christian von Heymann (Germany)

### The future of SD plasma in bleeding patients

Jacob Stensballe (Denmark)



Come and visit  
our booth #35

**octapharma**<sup>®</sup>

For the safe and optimal use of human proteins

Booth 21



Euroanaesthesia 2015 - Lunch Symposium

Monday 1st June 12.30 - 13.30

Room Helsinki 2

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**Advancing towards optimal control  
of Anesthesia:  
The Analgesic component**

**A.N.I.**

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**Chairman: Dr Pedro Gambus, MD, PhD**

*Hospital CLINIC de Barcelona, Spain*

**Top reasons to monitor  
the nociception-antinociception balance**

*Dr Francisco A Lobo, MD*

*Centro Hospitalar do Porto, Portugal*

**Optimization of the administration of  
analgesic agents using ANI: Next step  
towards personalized analgesia**

*Dr Emmanuel Boselli, MD, PhD*

*Hôpital Edouard Herriot, Lyon, France*



# Safe management of Anaesthesia & Sedation

**Monday, 1 June 2015**  
**12:15 – 13:45**  
**Room A3**

**Chair:** Dr. Nick Sutcliffe, Glasgow, UK

## **BIS™ brain monitoring system to tailor optimal anaesthesia procedures for improved outcomes**

Dr. Nick Sutcliffe, Glasgow, UK

## **Management of sedation in Procedural Sedation to minimize respiratory compromise**

Prof. Dr. Peter Kranke, Würzburg, Germany

## **Is respiratory rate the golden post-operative parameter and how do you measure it effectively?**

MD Dario Bugada, Pavia, Italy



**BIS™**  
Brain Monitoring



**Nellcor™**  
Pulse Oximetry with  
respiration rate software



**Oridion**  
Microstream™  
Capnography



## **VISIT OUR BOOTH N°9**

**BIS™** Brain Monitoring | **Nellcor™** Pulse Oximetry with Respiration Rate Software | **Oridion** Microstream™ Capnography



# Anaesthetic Management of Obese Patients



**SYMPOSIUM**

**Monday, June 1<sup>st</sup>  
12:00 pm – 1:45 pm**

**New York I Room**

*Chairman: Prof. Mulier*

**Improving outcome  
of the surgical  
obese patient: the  
anesthesiologist way**

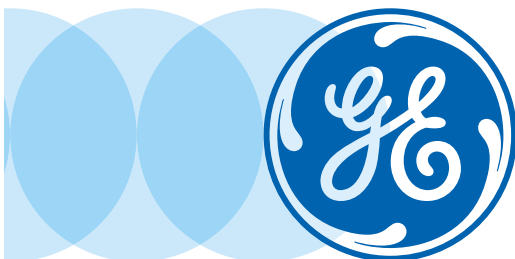
*Prof. Gama de Abreu*

**Why is measuring  
NMT essential in obese  
patients to optimize  
muscle relaxation?**

*Prof. Jan Mulier*

**Protective mechanical  
ventilation in morbidly  
obese patients**

*Prof. Paolo Pelosi*



# List of Exhibitors

Exhibitor	Stand	Exhibitor	Stand	Exhibitor	Stand
AbbVie	46	Egemen International®	82a	Nordic Pharma	4a
Ace Medical	33b	EKU Elektronik	75	<b>NIHON KOHDEN*</b>	7
Aircraft Medical	80	ESICM	86a	Nonin	60
Acendis Handels	33a	Evolucare	51	Obstetric Anaesthetists Association	3a
Acutronic Medical Systems	55	ETView	64	Octapharma	35
Acuvista Ultrasound Limited	65b	Flexicare	11b	Oxford University Press	76
<b>AIR LIQUIDE*</b>		<b>FRESENIUS KABI*</b>	19	Pajunk	95b
Airon Corporation	74	FujiFilm SonoSite	26	PGA in New York City	2a
Airtraq*	43	<b>GE HEALTHCARE*</b>	18	<b>PHILIPS*</b>	NA
Aguezzant	61	Geratherm	57	Piramal	96
Anesthesiology News	71	Hamamatsu Photonics	40a	Pulsion	10
<b>AMBU*</b>	16	HCL Permanent	88b	Quantium Medical	91
American Society of Anesthesiologists	1b	Heinen + Löwenstein	28	RGB Medical Devices	1a
App@work	52	Heyer Medical	89	Sarstedt	66
<b>BAXTER*</b>	30	HIS	92	Sewoon Medical	48
B.Braun	45	Hospira	95a	<b>SINTETICA*</b>	38
Belmont	97	Hospitech Respiration	68	Smiths Medical	47
Berlin-Chemie	54	ICU Management	83b	Starkling	86b
BK Medical	15	IDMED	40b	TEM International	85b
Boehringer Ingelheim	50	Interact Medical	49	Teleflex	94b
CAE Healthcare	65a	Intersurgical	62	The 37Company	3b
Care Essentials	2b	Kaptalia	20a	Tianjin	5
Carefusion	42	<b>KARL STORZ*</b>	29	3B Scientific	98
Carl Reiner	83a	Lidco	99	<b>3M*</b>	17
Casmed	87a	<b>MAQUET*</b>	10	Tristel Solutions	14
CIM med	5a	<b>MASIMO*</b>	8	Tuoren	11a
CNSystems	56	Mdoloris	21	VBM	94a
Codonics	85a	Medcomflow	39	Ventinova Medical	6
Cook Medical	44	Medlinq Softwaresysteme	4b	Verathon	22
<b>COVIDIEN*</b>	9	Mercury Medical	27	Veryark	12
<b>CSL BEHRING*</b>	37	Micrel Medical Devices	58	Well Lead	41
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Deltex	53	MIPM	72	Wisepress	84
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<b>EDWARDS LIFESCIENCES*</b>	36	New NI Medical 2011	69		

\*ESA INDUSTRY PARTNERS

# Exhibition Floor Plans



## Exhibitor Profiles

### AbbVie

46

AbbVie is a global, research-based biopharmaceutical company formed in 2013 following separation from Abbott. The company's mission is to use its expertise, dedicated people and unique approach to innovation to develop and market advanced therapies that address some of the world's most complex and serious diseases. In 2013, AbbVie employed approximately 21,000 people worldwide and markets medicines in more than 170 countries.

### Ace Medical

33b

ACE Medical Co., Ltd. is a leading manufacturer of PCA Infusion Pump since 1992 with the aim of achieving the highest level of perfection and trying to serve our customers with a better medical environment. We invented the PCA Infusion Pump for ourselves the first time in Korea and began home production of it. We are a quality concern company that received certification for ISO 9001 & 13485. And our PCA Infusion Pump was awarded CE and FDA approval.

### Aircraft Medical

80

Aircraft Medical is a specialist developer and producer of high quality medical devices and is focused on the needs of anaesthesia and critical care professionals around the world. Aircraft Medical is recognised as a founding member of the rapidly emerging video laryngoscope market with its McGRATH® video laryngoscope products sold globally. The Company is committed to expanding its product range and markets in the coming years, and to building a significant new brand in healthcare.

### Acendis Handels

33a

ACENDIS is a medium-sized German company. For almost 20 years we are specialised in medical technology, especially in the form of equipping complete hospitals and hospital departments. On the ESA 2015 we present our own product line of portable and modular patient monitors.

### Acutronic Medical Systems

55

ACUTRONIC is a Swiss company developing, manufacturing and distributing high tech ventilation solutions for worldwide Intensive Care Units. We are the leading partner when it comes to the most critical areas of respiratory care: Neonatology, Jet Ventilation and Difficult Airway Management. Our innovations simplify the busy clinical routine for caregivers and increase the safety of patients. And we strive every day to provide the technologically best products that are needed for the most medically challenging patients. ACUTRONIC. Ventilation Beyond Limits.

### Acuvista Ultrasound Limited

65b

AcúVista New ambitious brand of ultrasound equipment, created by international team of engineers, designers and developers of electronics from Europe, Russia and Taiwan. Revolutionary ultrasound scanner is specially designed for guidance and point-of-care ultrasound procedures including but not limited to: Needle Placement, Vascular Access, Port Placement, Interstitial Application, Intravascular Guidance, Endovenous Laser Photocoagulation, Foam Sclerotherapy, Synovial Fluid Injection

### Air Liquide

Not exhibiting

Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. We aim to provide customers in the continuum of care from hospitals to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives. Air Liquide Healthcare has developed a portfolio of medical gases, either already in commercialization or still under development, used daily in operative theatres, intensive care and emergency rooms.



## Airon Corporation

74

Airon Corporation is excited to show our ventilators and CPAP systems at Euroanaesthesia for the second time. Featured will be the newly released Mini infant transport ventilator. Also shown will be our other MRI compatible pneumatic pediatric / adult ventilators and CPAP systems for use in Hospitals, MRI, air transport and Emergency Medical Systems. These products have been on the global market since 2003. All products are FDA approved and CE marked. Airon Corporation is a USA based ISO 9001 and ISO 13485 certified quality manufacturer.

## Airtraq

43

The Airtraq offers the best solution for Guided Video Intubation. It improves C-L grades and leads the ET tube through vocal cords without hyperextension. Over 1 million successful guided video intubations. Two options: AVANT semi-reusable or SP fully disposable.

Both models with zero capital and maintenance costs. Guided Video Intubation, where and when you need it. Camera records, connects Wi-Fi to iPad/iphone and adapts to all Airtraqs. These together with smart phone adapters & endo-camera eyecup offer fully open visualization option. [www.airtraq.com](http://www.airtraq.com)

## Aguettant

61

Aguettant (Lyon - France) is a fully integrated specialty pharmaceutical company dedicated to the development and the commercialization of essential hospital medicines mainly in critical care, anesthesiology, micro-nutrients and neurology. Aguettant develops unique and innovative delivery devices, as pre-filled syringes, Pharmapack 2010 award winner in the "hospital use safety" category. The company has a strong commercial infrastructure in Europe through its subsidiaries and elsewhere in the world through its international distributors.

## Anesthesiology News

71

Anesthesiology News, now in its 41st year of publication, has been the best-read anesthesiology journal in the United States for the last 18 years. All 47,220 anesthesiologists and anesthesiology residents in the country receive a copy every month!

It offers extensive coverage of major scientific meetings, in-depth clinical reviews, practice management articles, medical education, as well as Special Editions, Buyer's Guides, AnesthesiologyNews.com, e-Newsletters, and an iPad app.

## Ambu

16



Ambu develops, produces and markets diagnostic and life-supporting devices. Ambu's products are used in hospitals, clinics and emergency services by doctors, nurses and paramedics who work every day to save lives and improve patient care.

In Airway Management, Ambu is at the forefront of innovation with a comprehensive range of unique single-use devices. Among its latest inventions, we find...

- aScope 3 - the single use flexible videoscope - a unique alternative to reusable scopes for airway intubation and bronchoscopy
- King Vision - the high performance video laryngoscope - combining the convenience of a durable reusable video display with an affordable disposable blade. When used together with the new aBlade, the King Vision becomes an attractive and accessible video laryngoscope for ORs worldwide
- AuraGain - the only anatomically curved SGA with integrated gastric access and intubation capability, taking patient safety and airway management efficiency to a new level

Headquartered near Copenhagen in Denmark, Ambu employs approximately 2,250 people in Europe, North America and in Asia Pacific. For more information, please visit [www.ambu.com](http://www.ambu.com).

## American Society of Anesthesiologists

1b

American Society of Anesthesiologists® ASA® is the leading anesthesiology professional society with more than 52,000 members globally. Since its founding in 1905, the Society raises and maintains the standard of the practice of anesthesiology through education, advocacy, quality improvement and a focus on patient care. ASA is dedicated to helping physician anesthesiologists provide the highest quality of care in a patient-centered environment.

## App@work

52

Based on deep expertise in medicine and technology, app@work develops professional mobile applications for the healthcare sector, strictly oriented towards the daily practical work of the physician. With Sandman.MD, app@work offers an anesthesia documentation on the iPad, covering patient registration, anesthesia planning and anesthetic protocol. Measured values from multiple monitoring screens and anesthesia machines can be transferred online to the iPad and recorded in the protocol. Even without an existing network, neither cable based nor WIFI.

## Baxter

30

With its regional headquarters in Zurich, Switzerland, Baxter International Inc. is a global healthcare company that develops, manufactures and markets products that save and sustain the lives of people with haemophilia, immune disorders, infectious diseases, kidney disease, trauma, and other chronic and acute medical conditions. As a global, diversified healthcare company, Baxter applies a unique combination of expertise in medical devices, pharmaceuticals and biotechnology to create products that advance patient care worldwide.



## BK Medical

15

BK Ultrasound is a leading provider of premium performance ultrasound for anesthesiology. The bk3000 and the Flex Focus ultrasound systems have superb image quality and are very mobile with a small footprint to fit into tight spaces.

The innovative X-Shine feature on the Flex Focus allows very clear visualization of the needle and faster and more accurate exams. There is a broad range of innovative transducers and a smart button for ease of use. The high frequency 18MHz transducer provides high resolution imaging to enable visualization of small details.

## B.Braun

45

New Concepts for safer Infusion Therapy  
B. Braun, a globally operating family owned company with more than 53,000 employees. With innovative & state-of-the-art products focused on clinical safety, B. Braun leads the changing demands in health care around the world. Through exchanging knowledge with its customers, B. Braun helps to improve treatments and working procedures in hospitals and medical practices and to increase the safety of patients, pharmacists, doctors and nursing staff.

## Belmont

97

The Belmont® Rapid Infuser, the standard of care for rapid infusion, and the Belmont® buddy blood and fluid warmer for routine surgery. The Rapid Infuser features a high-flow pump, high efficiency patented blood warming, reliable, air detection and active air removal, all in a compact system. A touch screen allows for variable (2.5 to 1000 ml/min), bolus (adjustable) and high flow rate infusion The buddy features dry heat close to patient warming with a disposable that has several built in safety features including air venting capability.

## Berlin-Chemie

54

Pharmaceutical competence in the heart of Europe  
Dynamic growth, drug innovations and a wealth of experience that has matured over generations are the hallmarks of Berlin-Chemie AG, the German affiliate of the Italian Menarini group. Berlin-Chemie AG maintains its own branches in more than twenty European countries. The main site of Berlin-Chemie AG with its modern production sites for infusion solutions in glass and plastic bottles is located in Berlin-Adlershof, where chemical and pharmaceutical products have been manufactured since 1890.

## Boehringer Ingelheim

50

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, Boehringer Ingelheim operates globally with 142 affiliates and a total of more than 47,400 employees. The focus of the family-owned company, founded in 1885, is researching, developing, manufacturing and marketing new medications of high therapeutic value for human and veterinary medicine.

## CAE Healthcare

65a

CAE Healthcare delivers leading-edge simulation training solutions to hospitals, physicians, nurses, students, emergency responders and the military around the world. Each product is developed in partnership with clinicians and clinical educators whose aim is to ensure physiological accuracy and educational relevance. Visit the CAE Healthcare booth 65A to learn about our advanced patient, ultrasound and surgical simulators as well as our AVS center management solutions.

## Care Essentials

2b

Care Essentials, established in 1996. We bring top quality products from Australia, Made in Australia. We supply to all major hospitals around Australia, and export to over 35 countries, including USA. Our brand name is Cocoon™.

Cocoon™ Warming Machines and Cocoon™ Blankets are user friendly, dependable and provide an economical solution for all your patient warming needs. Cocoon™ also offers various unique features.

We work with local distributors to ensure the best service and educational inservice to you. Please visit our stand.

## Carefusion

42

CareFusion is a global corporation serving the health care industry with products and services that help hospitals measurably improve the safety and quality of care. The company develops industry-leading technologies including Alaris® infusion pumps and IV sets, Chloraprep® products, Pyxis® automated dispensing, LTV® series ventilators, Vital Signs® and AirLife® anesthesia and respiratory products. In 2015, BD welcomed Carefusion into the BD family of solutions. Please visit [www.bd.com](http://www.bd.com) for more information.

## Carl Reiner

83a

Carl Reiner's main product TwinStream™ is available in two models. TwinStream™ OR for tubeless Jet-Laryngoscopy, Jet- Bronchoscopy, Jet- Tracheoscopy and all forms of surgical related Jet-Ventilation as well as TwinStream™ ICU with p-BLV™ for lung protective Ventilation of intensive care patients, whilst offering many advantages and benefits compared to conventional Ventilation Systems. We also represent AIRWAY SIMULATION LIM.® with its new product the ORSIM Simulator and GAUMARD®, which is a specialist in simulators for Health Care Education.

## Casmed

87a

CAS Medical Systems, a leader in vital signs monitoring systems, presents the FORE-SIGHT® Absolute Tissue Oximeter, a compelling new technology for the continuous monitoring of absolute tissue oxygen saturation. This non-invasive device enables tailored patient management and a reduction in catastrophic desaturation events. [www.CASMED.com/FORE-SIGHT](http://www.CASMED.com/FORE-SIGHT)

## CIM med

5a

Medical-grade mounting solutions. If you are seeking medical grade mounting solutions that offer cable integration, the highest level of infection control and the flexibility to suit your environment then we want to help. A 6-fold safety factor, 5 years warranty and conformity with MDD 93/ 42 ECC as well as EN 60601-1, 3rd edition prove our obligation to offer safe and superior quality products.

## CNSystems

56

CNSystems is technology leader in noninvasive continuous hemodynamic monitoring (CNAP) including goal directed fluid management. All medical conditions characterized by rapid and shortterm changes in hemodynamics can be managed in a fast, accurate and easy way, meeting the increasing demand for more patient safety and improved outcome: For situations where continuous readings are appreciated and invasive methods not applicable or indicated.

## Codonics

85a

Codonics award-winning Safe Label System (SLS) is a medication safety system that removes human error during medication preparation. SLS produces on-demand Joint Commission International (JCI) compliant syringe labels that follow ESA standards. SLS uses built-in electronic safety checks, acting as your second set of eyes to remove the operating room's most common medication errors, including vial and ampoule swaps, mislabeling and illegible labeling and syringe swaps. SLS is implemented as a standard of care in the world's leading hospitals.

## Cook Medical

44

A global pioneer in medical breakthroughs, Cook Medical is committed to creating effective solutions that benefit millions of patients worldwide. Today, we combine medical devices, drugs, biologic grafts and cell therapies across more than 16,000 products serving more than 40 medical specialties. Founded in 1963 by a visionary who put patient needs and ethical business practices first, Cook is a family-owned company that has created more than 10,000 jobs worldwide. For more information, visit [www.cookmedical.com](http://www.cookmedical.com).

## Covidien

9

Together, Medtronic and Covidien are working to improve healthcare by addressing the needs of more people, in more ways, and in more places around the world. We brought our two companies together to accelerate and advance our ability to create meaningful innovations for hospitals, health systems, and healthcare providers so they can deliver the best care possible to patients and their families around the world. To learn more about our products and therapies, please visit us at Booth #9.



## CSL Behring

37

CSL Behring is a global leader in the plasma protein biotherapeutics industry. We research, develop, manufacture and market biotherapies that are used to treat serious and rare conditions. These conditions include coagulation (bleeding) disorders such as hemophilia and von Willebrand disease, immune deficiencies and genetic emphysema (inherited respiratory disease). Biotherapies are also used in critical care settings to treat shock, sepsis and severe burns, during cardiac surgery and for wound healing.

## Dahlhausen

77

Experience is a matter of time  
Today, the P.J. Dahlhausen Company is a permanent fixture in the health care market. Our success is based on four principles: a range of products that meets market demands, top quality, absolute orientation towards service and, last but not least, our knowledge. Dahlhausen is able to look back on more than 150 years of history. Today, over 100 employees are at the service of our clients. Despite our size, we are still a family company, and haven't forgotten our traditions and values.

## Deltex

53

Deltex Medical markets and manufactures the innovative CardioQ-ODM+ Monitor (ODM+), the world's first fluid management cardiac output monitoring system to measure both flow and pressure directly. No other haemodynamic monitor provides the benefits of both the clinically proven Doppler based intervention mode and a stable easily calibrated continuous monitoring system. Ideal for the Intensive Care setting and high risk surgical patients.

## Dräger

31

Dräger. Technology for Life®  
Dräger is an international leader in the fields of medical and safety technology. Our products protect, support and save lives. In the medical field Dräger offers its customers anaesthesia workstations, medical ventilation, patient monitoring as well as neonatal care for premature babies and newborns. With ceiling supply units, IT solutions for the OR, and gas management systems the company is at the customer's side throughout the entire hospital. [www.draeger.com](http://www.draeger.com)



## ECM

63

ECM, French manufacturer of color Doppler scanners, presents our portable ultrasound scanners EXAGO and EXAGYNE, specifically developed for regional anesthesia. EXAGO is the ultraportable scanner with exceptional image quality and a very quick boot-up time. The many user-friendly features make EXAGO ideal for everyday use in regional anesthesia. EXAGYNE is the advanced unit with numerous high-end features in a portable battery-operated unit. The easily customizable user-interface on EXAGYNE is appreciated by anesthesiologists all over the world.

## Edan Instruments

90

Edan Instruments, a leading medical device manufacturer of patient monitoring, ECG, point-of-care diagnostic and ultrasound equipment, is home to over 1000 employees, and distributes its products in over 130 countries. Edan Medical, the Company's U.S. based ultrasound design center located in the USA, was created with the sole focus of leveraging Silicon Valley engineering expertise with Chinese design and manufacturing proficiency to bring a new level of ultrasound image quality and system performance to the point-of-care ultrasound market.

## Edwards Lifesciences

36

Edwards Lifesciences has been advancing the care of the acutely ill for over 40 years. Edwards is dedicated to providing evidence-based medicine programs such as the Enhanced Surgical Recovery Program that facilitates the implementation and compliance of protocolized care in the OR in order to reduce post-surgical complications. Edwards also offers a range of advanced monitoring tools, expansive educational resources, and clinical support to ensure sustained compliance.





## Egemen International®

82a

Our company mainly produces anesthesia needles and sets, autoclavable cleanroom clogs. We have ISO 9001:2008 and ISO 13485:2003 Quality Management System Certifications as well as CE marking on products, keeping customer satisfaction as primary concern in mind from production to sales. Egemen International has managed to export to more than 80 countries all over the world. Our company has the basic target as to provide effective and efficient service to our customers with keeping the continuous improvement at foreground.

## EKA Elektronik

75

EKU Elektronik develops, manufactures and markets innovative electronic medical equipment, especially in anaesthesia, gas therapy and medical measurement technology for the healthcare sector such as hospitals, clinics, mobile anaesthetists, military and research organisations selling them worldwide as EKU original product and/or OEM product. At Euroanaesthesia 2015 EKU will present the NO application device NO-A for inhaled NO therapy in intensive care and anaesthesia as well as the new ventilator tester CALIBSO ViPlus for service tasks.

## ESICM

86a

The European Society of Intensive Care Medicine (ESICM) is an international non profit-making association of doctors, nurses, physiotherapists and other allied healthcare professionals. The Society, which has over 6,000 members, is devoted to the promotion of intensive care medicine, the advancement of scientific research, as well as the provision of educational courses and professional development in the field. More information about ESICM's objectives and activities is available at the ESICM booth.

## Evolucare

51

EVOLUCARE is run by a team of medical information technology professionals, formed in 1988. It aspires to bring a broad range of products and services to the whole healthcare community. Its range of products and services is constantly expanding. Today, the EVOLUCARE software line includes information systems among the best in the management of patient records, critical care activities and medical imaging.

## ETView

64

ETView and its VivaSight portfolio provide the surgical team with next-generation airway management products required for lung isolation procedures and anticipated difficult intubations. VivaSight™ portfolio includes fully disposable tubes with an integrated imaging system, allowing continuous airway visualization and ventilation for accurate placement and consistent, real-time airway control. Using Vivasight in Lung isolation enables a near bronchoscope free procedure, while maintaining consistent visualization throughout the procedure.

## Flexicare

11b

A leading UK based global manufacturer, Flexicare Medical's world-class reputation is built on high quality innovative products that meet the needs of both patient and clinician. Visit our stand to see how Flexicare can support clinical practise and improve patient safety through innovative products such as the fully disposable BritePro Solo laryngoscope, Dual capnography mask and cannula with O2 delivery, and DualGuard for CO2 monitoring with O2 delivery during upper GI endoscopy.

Contact: +44 (0)1443 474647  
enquiries@flexicare.com  
www.flexicare.com

## Fresenius Kabi

19

Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The company's products and services are used to help care for critically and chronically ill patients. The portfolio comprises I.V. generic drugs, infusion therapies, clinical nutrition products and related medical devices. Within transfusion technologies, the company offers products for whole blood and blood components collection and processing, transfusion medicine and cell therapies.



## FujiFilm SonoSite

26

FUJIFILM SonoSite, Inc., is the innovator and world leader in bedside and point-of-care ultrasound, and an industry leader in ultra high-frequency micro-ultrasound technology. Headquartered near Seattle, the company is represented by 26 subsidiaries and a global distribution network in over 100 countries. SonoSite's portable, compact systems are expanding the use of ultrasound across the clinical spectrum by cost-effectively bringing high-performance ultrasound to the point of patient care. For more information, go to: [www.sonosite.com/uk](http://www.sonosite.com/uk)

## GE Healthcare

18

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients. For more information visit our website [www.gehealthcare.com](http://www.gehealthcare.com)

## Geratherm

57

Geratherm Medical is an internationally aligned medical technology company with the business divisions of Health Care/ Diagnostic, Temperature Management, Cardio/ Stroke and Respiratory. In the field of Temperature Management we manufacture comprehensive and sustainable solutions for hypothermia prevention at all stages in the pre-clinical and clinical care of your patients - from rescue to OR to intensive care. We provide our customers with high-quality patient warming systems, most of which have unique features.

## Hamamatsu Photonics

40a

Hamamatsu Photonics is a world leader in the manufacture of opto-electronic devices, including many for the medical market. The new NIRO-200NX Monitor enables the monitoring of the cerebral or systemic oxygenation. As it provides not only the oxygenation data but also can detect the haemodynamic functions in the tissue it is a perfect tool for monitoring and improvement of the patient management during cardiac surgery. Our NIRO monitors are routinely used in many hospitals.

## HCL Permanent

88b

If you're a doctor specialising in anaesthetics who wants to work in the UK, get your career off to the right start with HCL Permanent. We search the globe to source doctors for permanent roles in the UK's NHS and private sector. If you are GMC registered or in the process of registering with the GMC we want to hear from you. HCL Permanent will support you to ensure your move to the UK goes as smoothly as possible. For more information on how HCL Permanent can find the right anaesthesia role for you call our team on +44 7861 8950 or email [permanentdoctors@hclworkforce.com](mailto:permanentdoctors@hclworkforce.com)

## Heinen + Löwenstein

28

The Heinen + Löwenstein group is specialised in the development, production and sales of medical devices and systems with the focus on ANAESTHESIA, NEONATAL & PEDIATRIC -and INTENSIVE CARE VENTILATION. Ergonomic design and up to date technology with intuitive user interfaces make our medical devices a personal assistant to the user. Our sophisticated anesthesia workstations and ICU-ventilators stand for user-oriented and patient friendly solutions, with the focus always on the patient

## Heyer Medical

89

HEYER Medical is a leading company in development, manufacturing and distribution of high-class medical devices with more than 130 years of experience in healthcare technology.

## HIS

92

80 regional Hospital Liaison Committees in Austria, Germany, Luxembourg, and Switzerland maintain contact with clinicians of all specialties so that Jehovah's Witness patients can obtain nonblood medical care. Hospital Information Services in Selters/Taunus coordinates this activity. By means of presentations and personal discussions we inform about our ethical position and provide practice-oriented expert information on blood conservation strategies without cost.

## Hospira

95a

Hospira is the world's leading provider of injectable generic drugs and infusion technologies. Through its broad integrated portfolio, Hospira is uniquely positioned to improve patient and caregiver safety whilst reducing healthcare costs. Hospira offers a broad range of generic acute-care and oncology injectables, biosimilar medicines and integrated infusion therapy and medication management solutions. The head office for Hospira in Europe, Middle East and Africa is in Royal Leamington Spa, UK. Learn more about Hospira at [www.hospira.com](http://www.hospira.com)

## Hospitech Respiration

68

Hospitech Respiration Ltd. develops innovative airway management solutions, aimed at reducing Ventilator-Associated Complications. Its products include the AUTOMATED CONTROL UNIT, providing optimal airway cuff pressure control and rinsing and evacuation of subglottic secretions, the innovative ETT with additional lines monitoring CO2 leaks and rinsing and evacuation of secretions, the disposable manual RINSING AND SUCTION DEVICE, and the DISPOSABLE DIGITAL MANOMETER for cuff inflation and pressure control for all types of airways.

## ICU Management

83b

ICU Management is the Official Management and Practice Journal of ISICEM. The journal is published four times per year under the stewardship of Prof. Jean-Louis Vincent and international editorial board. Based on the most recent clinical developments, the journal focuses on best practice, optimal patient and staff satisfaction, ethics, quality and cost of care, etc. ICU Management has become the point of reference publication in the increasingly sophisticated area of critical care and emergency medicine.

## IDMED

40b

IDMED develops and sells the analgesia monitors AlgiScan and MAPstation. AlgiScan and MAPstation monitors use the pupillometry technology developed and patented by IDMED. AlgiScan and MAPstation allow all the practitioners to measure the analgesia level of all patients in operating rooms, intensive care units, and for clinical research. WWW.IDMED.FR

## Interact Medical

49

Interact Medical are an award-winning recruitment agency that specialise in the placement of high calibre locum doctors into the NHS and Private sector. With a highly experienced team of Recruitment Specialists, we're able to offer some of the best locum jobs available ahead of our competition. Why doctors choose us:

- Constant flow of jobs throughout the UK
- Full & part time contracts as well as ad-hoc shift work
- Full revalidation and appraisal service
- Daily Payroll
- Competitive pay rates
- Dedicated points of contact
- 24hr on-call service

## Intersurgical

62

Intersurgical will be exhibiting their extensive range of respiratory products for use in anaesthesia and airway management. A number of products will be on show including: the QuadraLite Anaesthesia Mask, anaesthesia breathing systems, airway devices including the i-gel, CO2 absorbents, breathing filters and the Starmed range of respiratory hoods. Please visit our stand and discuss your requirements.

## Kaptalia

20a

Kaptalia is offering new solution for patient monitoring. After a deep R&D program, Kaptalia is launching the first mobile and wireless patient monitoring for a better experience for patients & anesthesiologists. Rechargeable sensors (ECG, NIBP, SpO2) are connected to the monitoring tablet thanks to Bluetooth Low Energy technology.

## Karl Storz

29

KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy and can be considered as market leader in rigid endoscopy. The still family held company was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide presence and 7100 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications. Today's product range also includes fully integrated concepts for the OR and servicing."



## Lidco

99

LiDCO Limited supplies minimally-invasive and non-invasive hemodynamic equipment to hospitals worldwide, to monitor cardiac output (and related parameters) and ensure that vital organs are adequately oxygenated. LiDCO's products enable the measurement, analysis, audit, training and sharing of real-time and historic hemodynamic data, in both operating theatres and critical care units. Scientific evidence is increasingly linking the optimisation of surgical and ICU patients' hemodynamic status with better outcomes and reduced hospital stays.

## Maquet

10

The Getinge Group is a leading global provider of equipment and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. Equipment, services and technologies are supplied by ArjoHuntleigh, Getinge and Maquet for surgical workplaces, cardiopulmonary and critical care. As a trusted partner for hospitals and clinicians, Maquet develops and designs innovative products and therapeutic applications for the operating room, hybrid OR/Cath lab, intensive care unit and patient transport.



## Masimo

8

Masimo Corporation is one of the world's most admired medical technology companies credited with revolutionizing pulse oximetry and noninvasive patient monitoring. Masimo has a portfolio of clinically proven products that lead the way in innovation, performance and patient safety by giving health care providers the information they need to optimize clinical decision-making."



## Mdoloris

21

Mdoloris Medical Systems was created out of 23 years of academic research. Based on the ECG signal analysis, our stand alone monitors display a simple, continuous and easy to interpret index correlated to the parasympathetic tone. Two devices have been released: the ANI monitor for adult patients and the NIPE monitor for neonates. This patented new to the world technology is able to continuously assess acute pain and wellbeing. The scientific and clinical acknowledgement increases each month through multiplication of publications.

## Medcomflow

39

Medcom Flow designs, develops and manufactures innovating products for solving the challenges of airway management. Innovation in this field aims to offer solutions that are less invasive for patients, and to improve the intubation and ventilation response capacity in risk situations. The first device created and developed by the company is the TotalTrack VLM, allowing simultaneous ventilation and intubation under continuous visualization through a camera. Medcom Flow is headquartered in Barcelona, Spain [www.medcomflow.com](http://www.medcomflow.com) Follow us on Twitter

## Medlinq Softwaresysteme

4b

MEDLINQ is a leading german provider of software-based documentation and clinical area's organization. The software development for efficient quality assurance in anesthesia and intensive care medicine is still one of family business' core competencies. MEDLINQ also develops and distributes innovative software solutions, taking into account the latest technologies. For example in the range of pain treatment, staff planning, standby planning, and service areas for kitchen-, office-, materials management-software in hospitals, canteens, schools, etc.

## Mercury Medical

27

Product/Service: Mercury Medical® is recognized as a leader in providing the highest quality of neonatal, respiratory, anesthesia and critical care devices. The Face-Cradle® is the "ONLY" Fully Adjustable Prone Support System. An industry first, Neo-Tee™ the "ONLY", Single-Use Disposable Infant T-Piece Resuscitator. Adding the Neo-Tee complements Mercury's product line with the infant size air-Q® SP (Self Pressurizing), the "ONLY" Disposable Masked Laryngeal Airway and when life-saving Emergency Care is in your hands, count on Flow-Safe® II the "ONLY" Disposable CPAP System that uses 50% less oxygen.

## Micrel Medical Devices

58

Micrel Medical Devices develops manufactures and markets a full range of ambulatory infusion solutions for both Hospital and Home Care. Especially designed for Pain Management (PCA & PCRA) the Rythmic™ Evolution pumps offer the expected safety, reliability and comfort. Micrelcare™, a unique web-based remote control system, optimizes the therapy protocol for a better, quicker and safer discharge of patients. Join us on our booth and meet Prof.X.Capdevila (Micrel Booth #58: 31st & 1st / 12-2pm).

## Mindray

32

Mindray is a leading global designer, developer, and manufacturer of medical devices and solutions. For more than 20 years Mindray has been developing perioperative solutions with particular focus on easing the clinician's workload. With new technical breakthroughs in anesthesia delivery, advanced monitoring technology and information systems. Several key products such as anesthesia system A series and WATO series, ICU ventilator SynoVent series and patient monitor Beneview series are widely installed in major European hospitals and worldwide.



## MIPM

72

MIPM is a privately owned company located in the Munich area, Germany. The company develops and manufactures medical devices with a strong focus on niche markets in the field of Medical technology especially MRI patient monitors.

## MPI

93

MPI Inc. is Japanese company develops and markets a unique Fibreoptic Video Laryngoscope System, the Multi View Scope. The system is portable design to assist in routine endotracheal intubation as well as Difficult Airway Management. Multi View Scope consists of a hand piece with compact screen, internal CCD camera and 4 rigid Laryngoscope blades, 3 different sizes rigid Stylet scopes and 2 types of Flexible Scopes, 2.1mm O.D. with 360mm and 550mm length.

## MSD

81

Today's MSD is a global healthcare leader working to help the world be well. MSD is a tradename of Merck & Co., Inc., with headquarters in Kenilworth, N.J., U.S.A. Through our prescription medicines, vaccines, biologic therapies, and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to healthcare through far-reaching policies, programs and partnerships. For more information, visit [www.msdc.com](http://www.msdc.com) and connect with us on Twitter, Facebook and YouTube.



## Narcotrend

67

MT MonitorTechnik is the manufacturer of the EEG monitor NarcotrendÖ. The Narcotrend was developed for use in operating rooms, intensive care units, and for clinical research. The monitor performs automatic EEG analysis and classification.

## New NI Medical 2011

69

New NI Medical have developed the NICaS (Non Invasive Cardiac System). NICaS can, accurately and non-invasively, monitor patients Stroke Volume(SV), Cardiac Output(CO), Total Peripheral Resistance and Total Body Water. NICaS can provide hemodynamic monitoring for anesthesiologists during surgeries and assist drug titration in ICU. NICaS utilizes the Whole Body Bioimpedance technology: the measurement is based on 2 proprietary sensors placed on patient's limbs SV and CO are calculated by proprietary algorithms. NICaS can be integrated with certain Philips monitors models.

## Nordic Pharma

4a

The Nordic Group is a European pharmaceutical company with a focus on the development and commercialisation of hospital and orphan products that cater to the specific needs of physicians and patients. Nordic has a presence in 17 countries, operating under the name of Nordic Pharma and Nordic Drugs. Nordic (which was already marketing an aprotinin product) acquired global rights to Trasylol® in 2012 excluding the US. Nordic also commercialises Baritekal® / Takipril® / Prilotekal® and Clorotekal® / Ampres® in some European countries.

## Nihon Kohden

7



Nihon Kohden is Japan's leading manufacturer and provider of medical electronic equipment. We are the number one supplier to Japan and one of the leaders in the world. Nihon Kohden is one of the top 100 companies in the world that sell medical equipment, and one of the top 10 companies that specialize in medical devices. Since its founding in 1951, Nihon Kohden has continued to provide a wide range of medical electronic equipment including EEG, EMG/EP measuring systems, electrocardiographs, bedside monitors, defibrillators & hematology analyzers.

## Nonin

60

Nonin Medical, the inventor of finger pulse oximetry, specializes in the design and manufacturing of noninvasive physiological monitoring solutions. Nonin distributes its pulse and regional oximeters, capnographs, and sensors to healthcare professionals worldwide. Nonin's SenSmart™ Universal Oximetry System takes NIRS-based oximetry to new levels, having the first dedicated oximetry system that

provides both EQUANOX™ rSO<sub>2</sub> and PureSAT® SpO<sub>2</sub> in the same signal processing platform along with a miniaturized signal processor. [www.nonin.com](http://www.nonin.com)

## Obstetric Anaesthetists Association

3a

The Obstetric Anaesthetists' Association (OAA) was formed in 1969 to promote the highest standards of anaesthetic practice in the care of mother and baby. It has an international membership of over 2450 and provides education and training for practitioners in the UK and overseas. Please see the website for details of all upcoming meetings. The OAA also offers free information in 44 languages for women seeking information about pain relief in labour and anaesthesia for Caesarean section, which can be accessed both on the web and via Apps."

## Octapharma

35

Octapharma® is one of the largest human protein products manufacturers in the world and has been committed to patients care and medical innovation since 1983. It is dedicated to the development and production of human plasma and human cell-lines. Patients in more than 100 countries benefit from our products across the following therapeutic areas: Haematology, Immunotherapy and Critical Care.

## Oxford University Press

76

Oxford University Press is a leading publisher in Anaesthesia journals, books, and online products. Visit us at stand 76 today to learn about the exciting new developments for the British Journal of Anaesthesia and newly rebranded BJA Education (formally Continuing Education in Anaesthesia, Critical Care and Pain), and pick up your FREE copies. You can also browse our extensive collection of books, available to buy with an exclusive 20% conference discount."

## Pajunk

95b

PAJUNK® is one of the leading manufacturers of medical systems for the most varied application methods in regional anaesthesia. PAJUNK® products are being sold and distributed all around the globe. The production capacities of PAJUNK® range from manually produced special order products all the way up to automated large-scale production. This, of course, requires the availability of the complete spectrum of most modern production facilities and production technologies, and also the corresponding technical know-how at every stage and level."

## PGA in New York City

2a

The PGA educational program is designed to address the continuing medical education needs of health care professionals worldwide who are dedicated to the practice of all aspects of the field of anesthesiology. These programs will specifically meet the needs of anesthesiologists and intensivists in clinical practice and academia, physicians and PhDs engaged in research, anesthesia residents and fellows, intensive care fellows, medical students, and individuals in the allied health care professions.

### Philips

Not exhibiting



At Philips, we look beyond technology to the experiences of patients, providers and caregivers across the health continuum from healthy living to prevention, diagnosis, treatment, recovery and home care. We unlock insights leading to innovative solutions that help deliver better care at lower costs. It's a unique perspective empowering us all to create a healthier future.

### Piramal

96

Piramal Critical Care - A Global Leader in Inhalation Anaesthesia  
Piramal Critical Care, (head -quarters and manufacturing facility in USA) has a presence in more than 113 countries; is the world's 3rd largest producer of inhaled anaesthetics and is widely present across EU and USA. Piramal Critical Care is expanding horizons and gaining prominence in other markets across the globe.  
Our most important product offerings include I.A. agents like Halothane, Isoflurane & Sevoflurane for Human and Veterinary use.

### Pulsion

10

Monitoring of haemodynamic and organ function are the core competencies of PULSION Medical Systems SE. Our monitoring systems are adapted to every patient individually and to the every specific hospital environment: PiCCO2 Monitoring platform for ICU  
PulsioFlex Monitoring platform for the OR  
PiCCO-Technology: haemodynamic monitoring for ICU  
ProAQT-Technology: cardiac output trend monitoring for the OR  
CeVOX-Technology: continuous monitoring of the central venous oxygen saturation  
LiMON-Technology: non-invasive bedside liver function monitoring

## Quantum Medical

91

Quantum Medical designs and develops non-invasive patient monitors reducing risks and increasing comfort for the patients. Quantum Medical has successfully launched the qCON 2000 monitor, with the qCON index for the assessment of the hypnotic effect and the qNOX index for the assessment of the pain and nociception during general anaesthesia. The Quantum excellence was dedicated to the qCO cardiac output monitor, featuring CO and SV and parameters derived from the Heart Rate Variability for monitoring inflammation during sepsis. RGB Medical Devices 1a RGB is a Spanish medical device designer and manufacturer since 1988, specialized in all kind of Vital Signs Monitoring devices for different clinical areas and applications.

### Sarstedt

66

Sarstedt AG & Co., Kommanditgesellschaft  
Sarstedtstraße 1, 51588 Nümbrecht  
Registergericht Siegburg HRA 4094  
Persönlich haftende Gesellschafterin:  
Sarstedt Verwaltungs AG  
Sarstedtstraße 1, 51588 Nümbrecht  
Registergericht Siegburg HRB 7848  
Vorstand: Hans-Günter Klein, Rainer Schuster, Timo Schretzmair  
Aufsichtsratsvorsitzender: Jürgen Sarstedt  
Stellvertreterin: Doris Sarstedt

### Sewoon Medical

48

ThermoSens adopts a unique direct warming system having integral sensors. It shows remarkable temperature performance with outstanding characters.  
Comfortable for patients.  
Convenient for medical operators.  
Compact in size.  
Correct in performance."

### Sintetica

38

Founded in Switzerland in 1921, Sintetica has a vast experience in development, production and marketing of injectable anaesthetics, analgesics and narcotics.  
Sintetica is the Swiss leader for pain relief therapy & local anaesthesia and is continuously expanding its activity both in the Swiss and international market. Recently Sintetica has started marketing its innovative products directly also in Germany and Austria.  
New short acting spinal anaesthetics and innovative "ready to use" pain management drugs are in the pipeline.



## Smiths Medical

47

Smiths Medical is a leading global supplier of specialized medical devices and equipment for global markets, focusing on medication delivery in the areas of Intensive Care, Pain Management and Airway Management.

At Smiths Medical, we are passionate about improving and saving the lives of patients through high quality, innovative medical devices and services. Our passion and commitments are to efficiently serve healthcare professionals through the development of solutions and clinical tools to better assist in improving patients' quality of care and life."

## Starkling

86b

Starkling Medizintechnik

Medical Technology - for reliable patient outcomes

We are manufacturers of the largest range of laryngoscope systems; including green system, conventional, reusable and single use. Use of latest technology, design innovation and optimized processes & logistics, allows us to bring to you high quality laryngoscopes in a cost effective manner. Talk to us for a solution tailored to your medical facility's needs.

## TEM International

85b

The Tem group is a modern and international medical technology company.

Tem Innovations GmbH deals with the development and production of ROTEM® point-of-care diagnostic equipment and reagents. The affiliate company Tem International GmbH handles the distribution, marketing and customer service for the product range worldwide. The global activities of the company are coordinated from the global headquarter in Switzerland. Since its founding in 2000, the group now employs about 150 people worldwide.

## Teleflex

94b

Teleflex, a leading global health care provider, is dedicated to improving patient safety and offering cost-effective clinical solutions. The newly designed EZ-Blocker™ bronchus blocker and a unique portfolio of laryngeal masks from LMA now complement our anaesthesia range. Vidacare, a global leader in intraosseous access, is now a part of Teleflex. The EZ-IO® Intraosseous Vascular Access System provides immediate vascular access for the delivery of essential medications and fluids, while complementing our current ARROW CVC & PICC portfolio.

## The 37Company

3b

Our core business is all about 37°C, about keeping patients at a constant healthy body temperature.

- NEW: FLUIDO® COMPACT: Blood and Fluid Warming for daily use
- Mistral-Air® (Forced Air Warming) Safe, Comfortable and Smart Warming
- Fluido® (Blood and Fluid Warming) Safety, Speed and Control
- Fluido® Irrigation (Fluid warming) Adjust the temperature to your surgical needs
- Thermoflect® (Passive warming) Prevention is better than a cure
- Virtual37 A virtual tool for patient warming simulations

[www.the37company.com](http://www.the37company.com)

## Tianjin

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TIANJIN MEDIS MEDICAL DEVICE CO., LTD is a progressive and innovative Company manufacturing Medical Devices since 2005. Equipped with modern manufacturing machinery, quality assurance facility and bio-pharmaceutical clean room, our well trained professionals are capable of making various kinds of disposable devices for anesthesia and respiratory medical clinic. Product range includes Medical Devices for Laryngeal mask, Oxygen bag, ETT tube, Nasopharyngeal tube, Pat tube, Bougie, etc.

## 3B Scientific

98

The international group of companies 3B Scientific specializes in the manufacturing and marketing of didactic material for medical, scientific and patient education. Within the wide product range you will find artificial skeletons, anatomy models, workshop bones, CPR trainers, patient care mannequins, epidural and spinal injection trainers and other medical simulators, as well as natural sciences teaching aids. As a recognition of its worldwide success, 3B Scientific has been selected as a member of the German "Hidden Champions".

## 3M

17

3M Health Care - Patient Warming Solutions  
3M Health Care is a trusted leader in forced-air patient warming. Its comprehensive portfolio of temperature management solutions includes 3M™ Bair Hugger™ therapy, the 3M™ Bair Paws™ system, and 3M™ Ranger™ blood and fluid warming systems, which together have warmed more than 165 million surgical patients worldwide. The latest addition is the 3M™ SpotOn™ system, an accurate, non-invasive temperature monitoring system that simplifies temperature management throughout the perioperative process.



## Tristel Solutions

14

Tristel is a manufacturer of infection prevention and contamination control products. Its lead technology is a proprietary chlorine dioxide formulation which has been a ground-breaking innovation in the world of infection control. The combination of this powerful chemistry with unique delivery formats creates a range of products that meet the requirements for effective disinfection of re-usable medical devices used in Anaesthesiology. Please visit Tristel on stand 14.

## Tuoren

11a

TuoRen Medical sells products in over 40 countries and is now first place in China with its anesthesia consumables. This dominance has allowed Tuoren Medical to grow from a small company in 1993 to a major employer now with over three thousand employees in China's central Henan Province. TuoRen Medical is a company of the future. It believes in a better tomorrow and invests in this future by an innovative approach to Research & Development. With its excellent staff behind it TuoRen Medical is looking to a bright future.

## VBM

94a

VBM Specialists in Airway Management: Laryngeal Tubes, Laryngobloc®, Needle Cricothyrotomy Kit "Quicktrach", Surgical Cricothyrotomy Kit "Surgicric", Manual Jet Ventilator "Manujet III", Endoscopy Mask for fiberoptic intubation, Introducers, Tube Exchangers, Stylets, Cuff Pressure Gauges, Face Masks, Resuscitators, Tube Fixations, reusable Breathing Circuits and components, Support Arms, Tube Holders, Pressure Infusers and Tourniquet Systems"

## Ventinova Medical

6

Learn all about Expiratory Ventilation Assistance (EVA®)!

All the Ventinova (formerly Dolphys) products are based on the proprietary technology known as EVA® : Expiratory Ventilation Assistance. It enables control over both inspiration and active expiration, shortens expiration time, increases the achievable minute volume and reduces the risk of air trapping. The extended intended use of Ventrain® now enables ventilation through a small-bore lumen e.g. jet -or exchange catheter within difficult airway situations, next to transtracheal ventilation.

## Verathon

22

Verathon® designs, manufactures and distributes reliable, state-of-the-art medical devices and services that offer a meaningful improvement in patient care to the health care community. Designed for "1st Pass Success," GlideScope® video laryngoscopes provide a consistently clear, real-time view of the patient's airway, enabling quick intubation. With an ergonomic design and the industry's slimmest-profile blades the new GlideScope Titanium gives you the maneuverability and working space you need to intubate patients quickly and safely.

## Veryark

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Guangxi VERYARK Technology Co., Ltd is a world-class professional Closed-Loop infusion system and syringe pump manufacturer. We have more than ten years of experience in R&D anaesthesia application infusion system. We made the first TCI infusion pump domestic ten years ago and now, VEYARK has developed serials of Closed-Loop infusion system base on BIS monitoring and muscle relaxant level monitoring in real time which thoroughly break the traditional infusion method.

## Well Lead

41

Well Lead is a leading developer and manufacturer of high quality products for anesthesia, airway management, critical care and respiratory. We are proud to provide you with innovative and comprehensive airway products being: PARKER Flex-tip ET Tubes and PARKER Flex-it Stylets, WEI Jet ET Tube and WEI Nasal Jet Tubes for Supraglottic Jet Oxygenation/Ventilation (SJOV), Manual Jet Ventilation Machines, LMA, Bougies and Oxygen Adaptor, Bi-lumen Breathing Circuits and Filters. Visit [www.wellead.com.cn](http://www.wellead.com.cn) and enlighten us with your new ideas!

## WFSA

20b

With over 120 Member Societies covering more than 140 countries the WFSA delivers programmes in Education, Safety & Quality, Advocacy and Innovation & Research. Every 4 years the WFSA and a Member Society host the World Congress of Anaesthesiologists (WCA), the next WCA will be in Hong Kong in 2016 see [www.wca2016.com](http://www.wca2016.com)



## Wisepress

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Wisepress.com, Europe's leading conference bookseller, has a range of books and journals relevant to the themes of the meeting. In addition to attending 200 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers. Follow us on Twitter for the latest news @WisepressBooks.

## Wolters Kluwer

87b

Wolters Kluwer Health is a leading publisher of medical, health, and science publications, including the European Journal of Anaesthesiology, official journal of the European Society of Anesthesiology. We offer an extensive selection of medical books, journals, and electronic media for health professionals and students. Please visit booth # 87 to browse our comprehensive product line.

## Woo Young Medical

88a

Woo Young Medical (WYM) since 1996, designs & manufactures high quality accurate disposable elastomeric infusion pumps (Accufuser series). Established in 1996, WYM has obtained dominant market share in Korea and expanded its market to Europe and Asia with excellent quality of products and customer-oriented spirit. WYM has the branches in France and Germany. Accufuser series - Continuous/Plus/Varicon/ABx/ CTx Selectus/EasyBolus/Omnibus"

## Zoll

87c

ZOLL Medical Corporation, an Asahi Kasei Group company, develops and markets medical devices and software solutions that help advance emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL provides a comprehensive set of technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing resuscitation and critical care.

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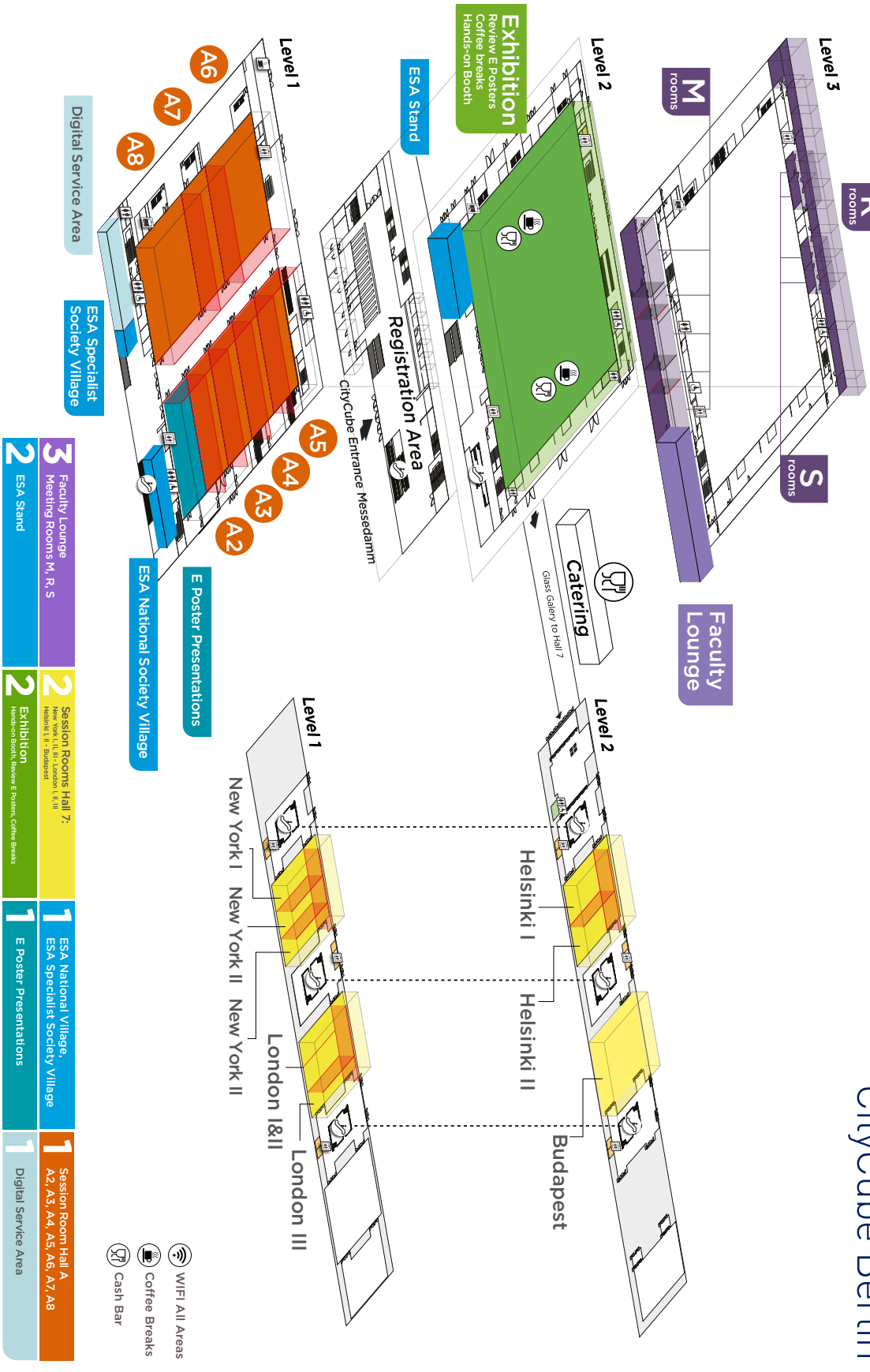
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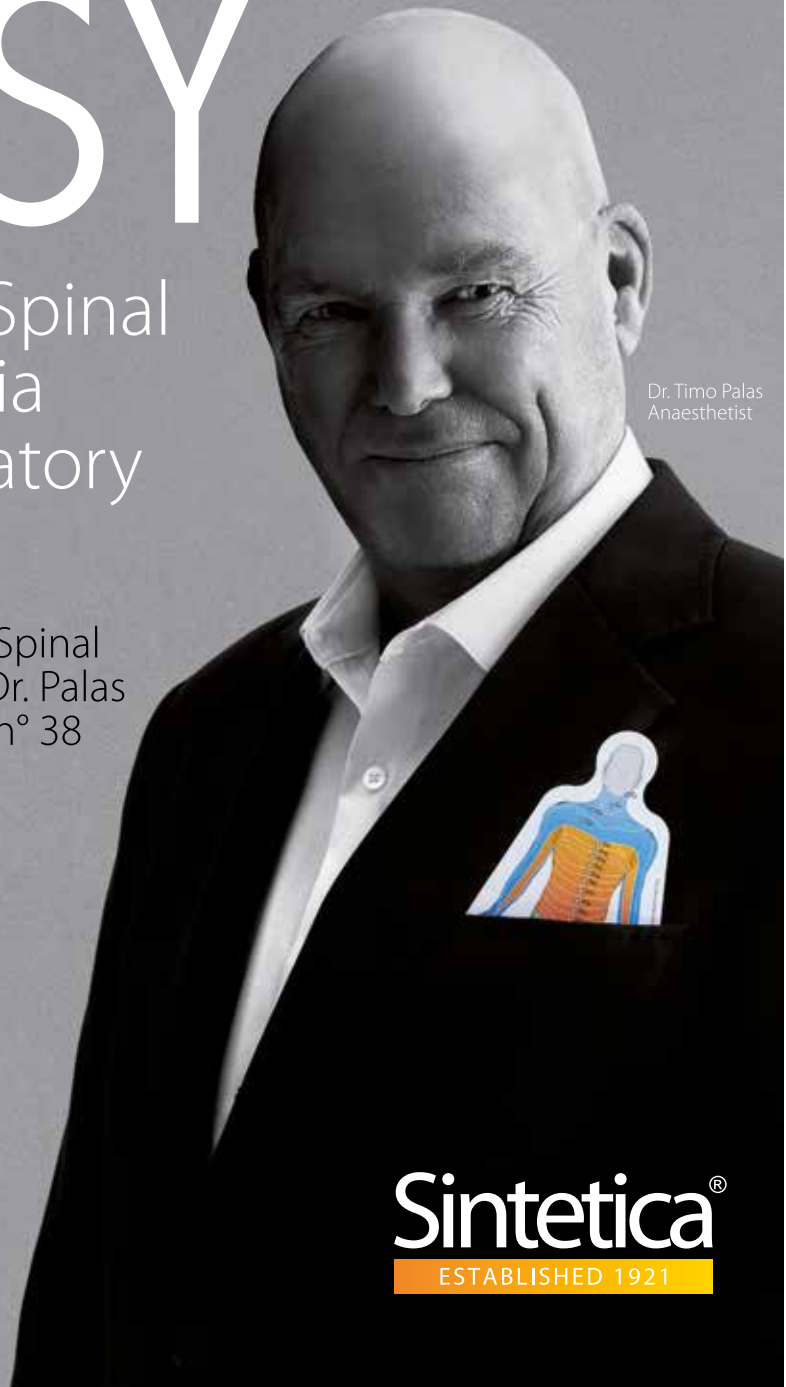


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## Presenters



### *The Evolving Role of Cardiorespiratory Monitoring: Importance of Oxygen Delivery in Acutely Ill Patients*

**Jean-Louis Vincent, MD, PhD**

Professor of Intensive Care Medicine (Université Libre de Bruxelles)  
Department of Intensive Care, Erasme University Hospital  
President, World Federation of Intensive and Critical Care Societies (WFSICCM)



### *Volumetrics: New Paradigms in Fluid Optimization and Blood Management*

**Aryeh Shander, MD, FCCM, FCCP**

Chief Department of Anesthesiology  
Pain Management and Hyperbaric Medicine  
Englewood Hospital and Medical Center  
Clinical Professor of Anesthesiology  
Mount Sinai School of Medicine  
Mount Sinai Hospital, New York



### *The Elderly Brain During General Anesthesia and Emergence – From Neurobiology to Electroencephalography*

**Emery N. Brown, MD, PhD**

Warren M. Zapol Professor of Anesthesia  
Massachusetts General Hospital / Harvard Medical School  
Edward Hood Taplin Professor of Medical Engineering  
Professor of Computational Neuroscience  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

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