About the thesis & the author

Kidney disease is affecting substantially more individuals than kidney cancer, yet very few therapies are available to help the patients. Hence, understanding processes behind kidney injury and regeneration is so important. In this thesis, I focused on the scattered tubular cells implicated to play a crucial role in kidney regeneration. I have developed a new protocol allowing for molecular analysis of RNA isolated from FACS sorted cells, showed how chosen genes important for kidney regeneration are regulated and looked into the physiology of papillary renal cell carcinoma, a tumor type that is believed to originate from tubular cells.

Krzysztof Krawczyk was born in England and raised in Poland, he has a background in microbiology and molecular biology. He settled in Sweden for his PhD studies in kidney research. In his spare time he enjoys water sports, rugby, ultimate frisbee, and spending time with his family and friends.

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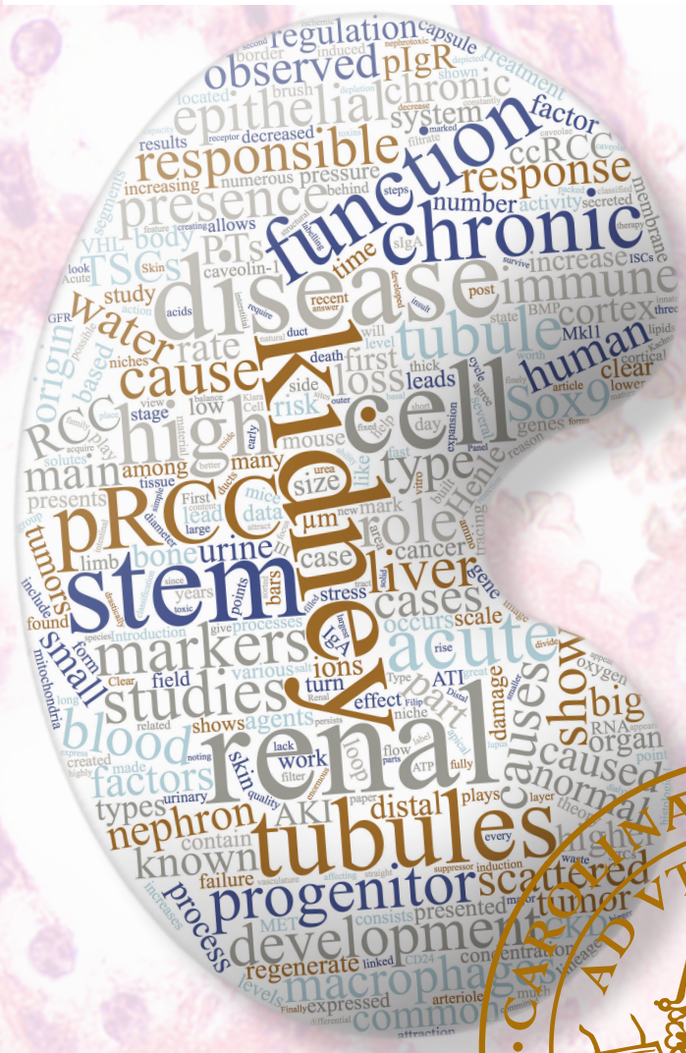
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