



**FS 2023 Seminar at the Institute of Anatomy**

**Lecture 3316**

**Tuesdays 16.30 to 17.30h**

**University of Zurich, Y44 G 09 or Zoom seminar**

**Are you interested to join? Please write to edda.kastenhuber@uzh.ch**

★ **Application as continuing education for operators involved in animal experiments, and study directors is submitted to SACV.**  
**(3h = 0.5 day, 6h = 1day / 1 guest lecture = 1h, 1 internal speaker = 30 min.)**

**21.02.2023**  
 guest lecture  
 Zoom



**"Advancing Xenopus as a model of kidney development and birth defects"**

**Prof. Rachel K. Miller, PhD; Pediatric Research Center, Department of Pediatrics, McGovern Medical School; The University of Texas, MD Anderson Cancer Center, UTHealth Houston Graduate School of Biomedical Sciences, Houston, Texas, USA**

Hosted by Prof. Soeren Lienkamp, MD

**28.02.2023**



**"A new mouse model for human Bartter syndrome"**

**Laurent Bourqui, Research and teaching assistant, Group of Prof. Johannes Loffing**

**"Schwann cells promote the invasiveness of squamous cell carcinoma in a 3D system"**

**Vilius Dranseika, MD, Research and teaching assistant, Group of Prof. Lukas Sommer**

Hosted by Prof. Soeren Lienkamp, MD

**07.03.2023**  
 alumni lecture  
 Y23 K 52

**"Commercializing human organoids from space - Prometheus Life Technologies"**

**Liliana Layer, PhD; CSO bei Prometheus Life Technologies and CEO bei Nova Space Biotechnology**

Hosted by Calista Fischer, PhD, Senior assistant, Group of Prof. Oliver Ullrich

**14.03.2023**  
 guest lecture



**"The coordination of nephrogenesis with branching morphogenesis during kidney development"**

**Prof. Dagmar Iber, PhD; ETH Zürich, Department of Biosystems Science and Engineering, Basel, Switzerland**

Hosted by Prof. Andrew Hall, MD

**21.03.2023**  
 guest lecture  
 Y23 K 52

**"First results of pre-post ISS study low back pain in astronauts and lunar/Mars parabolic flight campaigns"**

**Jaap Swanenburg, PhD; Integrative Spinal Research, Department of Chiropractic Medicine, Balgrist University Hospital; University of Zurich, Zurich, Switzerland**

Hosted by Calista Fischer, PhD, Senior assistant, Group of Prof. Oliver Ullrich

**28.03.2023**



**"Macrophages preserve endothelial cell specialization in the adrenal gland to modulate aldosterone secretion and blood pressure"**

**Zheng Fan, PhD, Postdoc, Group of Prof. Christian Stockmann**



**"Investigating functional cross-talk between the endo-lysosomal system and calcium signaling in the kidney proximal tubule"**

**Nevena Jankovic, PhD candidate, Group of Prof. Andrew Hall**

Hosted by Prof. Christian Stockmann, MD

**04.04.2023**  
 guest lecture



**"Potassium and the kidney"**

**Prof. Ewout J. Hoorn, MD PhD; Department of Internal Medicine, Division of Nephrology and Transplantation, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands**

Hosted by Ganesh Pathare, Senior research and teaching assistant, Group of Prof. Johannes Loffing

**18.04.2023**  
 guest lecture



**"Multimodal decoding of human liver disease"**

**Prof. Neil Henderson, MD PhD; Chair of Tissue Repair and Regeneration; Wellcome Trust Senior Research Fellow in Clinical Science; Honorary Consultant Hepatologist, Centre for Inflammation Research, University of Edinburgh, Scotland**

Hosted by Prof. Christian Stockmann, MD

**25.04.2023**  
 guest lecture

**"Toxic drug or herbal remedy? Tobacco and other psychoactive plants in traditional Amazonian medicine"**

**Ilana Berlowitz, PhD; Department of Psychology, University of Fribourg, Fribourg, Switzerland**

Hosted by Prof. Caroline Maake, MD

**02.05.2023**



**"Ethological analysis of animal behavior using deep neural networks"**

**Adrian Steiner, Teaching and research assistant, Group of Prof. David P. Wolfer**

**"Longitudinal monitoring of melanoma patients on treatment reveals specific macrophage population associated with targeted therapy resistance"**

**Jelena Vasilevska, PhD, Postdoc, Group of Prof. Lukas Sommer**

Hosted by Prof. Soeren Lienkamp, MD

**09.05.2023**  
 guest lecture

**"The mechanisms of fate selection in the neural crest lineage"**

**Prof. Igor Adameyko, PhD; Department of Physiology and Pharmacology, Karolinska Institutet, Stockholm, Sweden**

Hosted by Adrian Salas Bastos, PhD, Postdoc, Group of Prof. Lukas Sommer

**16.05.2023**



**"Transcriptional control of early nephrogenesis in Xenopus"**

**Paulina Ogar, PhD candidate, Group of Prof. Soeren Lienkamp**

Hosted by Prof. Christian Stockmann, MD

**30.05.2023**  
 guest lecture



**"Multifactorial glial responses and their contributions to Alzheimer's disease continuum"**

**Prof. Takashi Saito, PhD; Department of Neurocognitive Science, Institute of Brain Science, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan**

Hosted by Adrian Steiner, Teaching and research assistant, Group of Prof. David P. Wolfer

**seminar**