



**HS 2024 Seminar at the Institute of Anatomy**

**Lecture 3230**

**Tuesdays 16.30 to 17.30h, University of Zurich,  
Campus Irchel (Y), Building: 23, Floor: G, Room: 4**

**01.10.2024**  
guest lecture

**"Organ dependency on mobile (fascia) connective tissue"**  
**Prof. Yuval Rinkevich, PhD; Institute of Regenerative Biology  
and Medicine, Helmholtz Munich, Munich, Germany**

(Hosted by: Sofia Micheli, PhD candidate, Group of Prof. Lukas Sommer)

**08.10.2024**

**No seminar**

**15.10.2024**

**"The role of SPAK-kinase in renal control of potassium  
homeostasis"**

**Süha Çakmak; Teaching and research assistant, Group of  
Prof. Johannes Loffing**

**"Pythia – a novel CRISPR tool for large cargo integration  
and precise editing"**

**Prof. Soeren Lienkamp, MD**

(Hosted by Prof. Soeren Lienkamp MD)

**22.10.2024**  
guest lecture  
Zoom meeting

**"AKI-CKD transition in a mouse model of cardiac arrest &  
cardiopulmonary resuscitation (CA/CPR)"**

**Yohan Bignon, PhD; Department of Biomedical Sciences,  
Université de Lausanne, Lausanne, Switzerland**

(Hosted by: Imene Sakhi, PhD, Postdoc, Group of Prof. Andrew Hall)

**29.10.2024**

**"The role of peripheral glia cells in wound healing and  
squamous cell carcinoma formation"**

**Sofia Micheli; PhD candidate, Group of Prof. Lukas Sommer**

**"Sex differences in spatial learning of C57BL/6J mice in the  
IntelliCage: The impact of appetitive and aversive stimuli"**

**Laurine Roos; Teaching and research assistant, Group of  
Prof. David Wolfer**

(Hosted by Prof. Christian Stockmann, MD)

**05.11.2024**  
guest lecture  
Zoom meeting

**"Sleep research in aviation and space medicine:  
Why are we interested in sleep loss, adenosine receptors,  
caffeine, and alcohol?"**

**PD Eva-Maria Elmenhorst, MD; Department of Sleep and  
Human Factors, Institute of Aerospace Medicine,  
German Aerospace Center, Cologne, Germany**

(Hosted by: Cora Thiel, PhD; Research associate, Group of Prof. Oliver Ullrich)

**12.11.2024**

**"Decrypting the fibroblast immunopeptidome in idiopathic  
pulmonary fibrosis"**

**Irina Ferapontova; PhD candidate, Group of Prof. Christian  
Stockmann**

**"Elucidating origins of calcium signals in kidney tubules with  
intravital imaging"**

**Nevena Janković; PhD candidate, Group of Prof. Andrew Hall**

(Hosted by Prof. Andrew Hall, MD)

**19.11.2024**  
guest lecture

**"Genome editing approaches in renal tubular epithelial cells"**

**Michael Kaminski, MD; Berlin Institute for Medical Systems  
Biology, Max Delbrück Center for Molecular Medicine in the  
Helmholtz Association, Berlin, Germany**

(Hosted by: Ruth Röck, PhD; Postdoc, Group of Prof. Soeren Lienkamp)

**26.11.2024**  
guest lecture

**"Peptide-based immunotherapies - Bench-to-bedside development"**

**Prof. Juliane Walz, MD; Department of Peptide-based  
Immunotherapy, University of Tübingen, University Hospital  
Tübingen, Tübingen, Germany**

(Hosted by Prof. Christian Stockmann, MD)

**03.12.2024**  
guest lecture

**"Tipping the balance between bacteria and host - focus on  
renal function in urinary tract infections"**

**Prof. Helle Prætorius Øhrwald, MD PhD; Department of  
Biomedicine, Aarhus University, Aarhus, Denmark**

(Hosted by: Wouter van Megen, PhD; Postdoc, Group of Prof. Johannes Loffing)

**Seminar**