



FS 2022 Seminar at the Institute of Anatomy

Lecture 3422

Tuesdays 16.30 to 17.30h

University of Zurich, Y23 K 52 or Zoom seminar

(Links are sent by e-mail. Are you interested to join?)

Please write to edda.kastenhuber@uzh.ch)

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

- 22.02.2022 **guest lecture**
Zoom "Adaptation of the model bacterium *Bacillus subtilis* to the human spaceflight environment"
Prof. Wayne L. Nicholson, PhD; Space Life Sciences Laboratory, Department of Microbiology and Cell Science, University of Florida, Merritt Island, Florida, USA
(Hosted by: Cora Thiel, PhD, Group of Prof. Oliver Ullrich)
- 01.03.2022 **No seminar**
- 08.03.2022 **guest lecture**
Zoom ★ "Rearing environment persistently modulates the phenotype of mice"
Ivana Jaric, PhD; Veterinary Institute for Public Health, Department of Animal Welfare, University of Bern, Switzerland
(Hosted by: Jovana Maliković, Group of Prof. David P. Wolfer)
- 15.03.2022 "tba"
Y23 K 52 **Whitney Jordaan, PhD candidate, Group of Prof. Lukas Sommer**
"Ocean worlds - How the icy moons of Jupiter and Saturn became the next hot targets in the search for extra-terrestrial life"
Floran Kehl, PhD, Senior assistant, Group of Oliver Ullrich
(Hosted by: Prof. Christian Stockmann, MD)
- 22.03.2022 **guest lecture**
Zoom ★ "Epigenetic impact of dietary fatty acids on metastasis: Role of Schwann cells"
Prof. Salvador Aznar Benitah, PhD; Institute for Research in Biomedicine, The Barcelona Institute of Science and Technology, Barcelona, Spain; ICREA, Catalan Institution for Research and Advanced Studies, Barcelona, Spain
(Hosted by: Khanh Huỳnh, Group of Prof. Lukas Sommer)
- 29.03.2022 **No seminar**
- 05.04.2022 **guest lecture**
Zoom ★ "Integrated omic analysis reveals multilevel control of renal and systemic metabolism by the renal circadian clock"
PD Dmitri Firsov, PhD; Department of Biomedical Sciences, University of Lausanne, Lausanne, Switzerland
(Hosted by: Sara Barreiro Correia, Group of Prof. Andrew Hall)
- 12.04.2022 "Hypoxia-Inducible Factor 1 controls Natural Killer cell metabolism"
Y23 K 52 ★ **Abigaëlle Pelletier, PhD candidate, Group of Prof. Christian Stockmann**
★ "Studies of NaCl handling by the kidneys using *Xenopus* frogs"
Yuya Takaba, PhD, Postdoc, Group of Prof. Johannes Loffing
(Hosted by: Prof. Soeren Lienkamp, MD)
- 19.04.2022 **Spring break: No seminar**

- 26.04.2022 **Y23 K 52** ★ "Hair endocannabinoid and steroid hormone concentrations and their relationship to hippocampal neurogenesis in wild house mice"
PD Irmgard Amrein, PhD, Research associate, Group of Prof. David P. Wolfer
★ "Axial changes in kidney tubular transport during adaptive remodeling"
Sara Barreiro Correia, PhD candidate, Group of Prof. Andrew Hall
(Hosted by: Prof. Soeren Lienkamp, MD)
- 03.05.2022 **Y23 K 52** ★ "The role of proteinuria in shaping tubular transport"
Milica Bugarski, PhD, Postdoc, Group of Prof. Andrew Hall
"Modelling Schwann cell specification using human embryonic stem cells"
Raquel Ramos Calçada, PhD candidate, Group of Prof. Lukas Sommer
(Hosted by: Prof. Soeren Lienkamp, MD)
- 10.05.2022 **guest lecture**
Y23 K 52 ★ "Concept-driven biomarker strategies to increase the success rate of early clinical trials in oncology"
Michael Cannarile, PhD; Site Head Oncology Biomarkers, Senior Biomarker & Experimental Medicine Leader, Roche Pharmaceutical Research and Early Development, Translational Medicine Oncology, Penzberg, Germany
(Hosted by: Prof. Christian Stockmann, MD)
- 17.05.2022 "From fibroblasts to renal tubular epithelial cells by direct reprogramming"
Y23 K 52 / Zoom ★ **Ruth Röck, PhD, Postdoc, Group of Prof. Soeren Lienkamp**
"Nuclear gravitational transduction and its effects on chromatin organization in human Jurkat T lymphocytes"
Kendra Wernlé, Master student, Group of Prof. Oliver Ullrich
(Hosted by: Prof. Christian Stockmann, MD)
- 24.05.2022 **guest lecture**
Y23 K 52 ★ "Tissue - immune crosstalk in barrier organ development, homeostasis and inflammation"
Prof. Christoph Schneider, PhD; Institute of Physiology, University of Zurich, Zurich, Switzerland
(Hosted by: Prof. Christian Stockmann, MD)
- 31.05.2022 **No seminar**

Seminar