Seminar at the Institute of Anatomy

Lecture 3609
Tuesdays 16:30 to 17:30h, University of Zurich, Campus Irchel (Y), Building: 23, Floor: G, Room: 4

26.09.2023 guest lecture
Multiciliated cells use filopodia to probe tissue mechanics during Xenopus mucociliary epithelial development
Prof. Jakub Sedzinski, PhD; The Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), University of Copenhagen, Copenhagen, Denmark
(Hosted by Prof. Søren Lienkamp, MD)

03.10.2023 guest lecture
How do type I intercalated cells protect the organism against Western diet?
Gilles Crambert, PhD; Laboratoire de Physiologie Renale et Tubulopathies, Centre de Recherche des Cordeliers, INSERM, Sorbonne Université, Université Paris Cité, Paris, France
(Hosted by Imene Sakhi, PhD, Postdoc, Group of Prof. Hall)

10.10.2023 guest lecture
Neural codes for natural behaviors in the hippocampal formation of flying bats
Prof. Nachum Ulanovsky, PhD; Center for Learning, Memory & Cognition; Weizmann Institute of Science, Rehovot, Israel
(Hosted by Jovana Maličković; Research associate, Group of Prof. Wolf)

17.10.2023 guest lecture
How to motivate lazy mice: Positive reinforcement learning in the IntelliCage system
PD Irmandg Amrein, PhD; Research associate, Group of Prof. Wolf

24.10.2023 guest lecture
Functional anatomy, independent living and “The fixity of the internal environment”
Prof. Elzinga de Bruin, PhD; Department of Health Sciences and Technology, Institute of Human Movement Sciences and Sport, ETH Zurich, Zurich, Switzerland; Division of Physiotherapy | Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Sweden
(Hosted by Jaap Swenenburg, PhD; Research associate, Group of Prof. Ulrich)

31.10.2023 guest lecture
Renal involvement in glycogen storage disease
Prof. Francesco Trepiccione, MD PhD; Department of Medical and Translational Sciences, University of Campania, Luigi Vanvitelli, Caserta, Italy
(Hosted by Prof. Johannes Loefling, MD)

07.11.2023 guest lecture
Dipogenic memory of obesity
Prof. Ferdinand von Meyenn, PhD; Laboratory of Nutrition and Metabolic Epigenetics, Institute for Food, Nutrition and Health, Department of Health Sciences and Technology, ETH Zurich, Zurich, Switzerland
(Hosted by Prof. Christian Stockmann, MD)

14.11.2023 guest lecture
Fueling anti-tumor T lymphocytes: CARs and more
Prof. Naomie Taylor, MD PhD; Pediatric Oncology Branch, National Cancer Institute (NCI), Center for Cancer Research (CCR), National Institutes of Health (NIH), Bethesda, USA
(Hosted by Prof. Christian Stockmann, MD)

21.11.2023 guest lecture
Analysis of direct mechanical force transduction into nuclear structures by knockdown of LINC complex proteins
Celia Metry, Master student, Group of Prof. Ulrich

28.11.2023 guest lecture
Renal intercalated cells: Plasticity and function
Nicole Picard, PhD; Laboratory of Tissue Biology and Therapeutic Engineering, IMRE 3305 CH-5, University Lyon 1, Lyon, France
(Hosted by Ganesh Pathare, PhD; Senior research assistant, Group of Prof. Loefling)

05.12.2023 guest lecture
Unraveling the role of primary cilia in glioblastoma tumors
Whitney Jordaan; PhD candidate, Dresden, Germany
The role of hypoxia-inducible factor in innate lymphoid cells
Eric Nellus; Teaching and research assistant, Group of Prof. Ulrich
(Hosted by Prof. Christian Stockmann, MD)

12.12.2023 guest lecture
Single-cell approaches for monitoring stem cells in clonal expansion, aging and cancer
Prof. Ataman Sendoi, MD; Institute for Regenerative Medicine (IREM), University of Zurich, Schlieren, Switzerland
(Hosted by Julia Lehmann, PhD; Postdoc, Group of Prof. Sommer)

19.12.2023 mixed lecture
In silico design and in vivo assessment of ultrasound-mediated hyperthermia for targeted cancer therapy
Manuel Vidal Vieira Blanca; TUM-BYTE, TECH SL, Salamanca, Spain and Scientific Education, Genova, Switzerland
Reyhaneh Hosseini, DVM PhD; Teaching and research assistant, Group of Prof. Maake
(Hosted by Prof. Caroline Maake, MD)

Postponed to ES 2024