



Retreat program

**Minisymposium/Retreat 2018
PhD Program in Integrative Molecular Medicine (imMed)**

Tuesday, June 19, 2018 - UZH Irchel Campus, lecture hall Y16 G05

- 13:00 h Welcome
- 13:10 h *Chen Rong, Division of Visceral and Transplantation Surgery Research, USZ*
Increased 1-deoxy-sphingolipids in diabetes are cytotoxic for pancreatic acinar cells
- Deplazes Sereina, Division of Metabolism, University Children's Hospital Zurich*
Naked-DNA minicircle-vector gene transfer to periportal hepatocytes to correct ureagenesis in ornithine transcarbamylase (OTC)-deficient SPF-ASH mice
- Göranson Mareike, Institute for Regenerative Medicine, UZH*
Proposed mode of action of selective tumor targeting by a recombinant human derived monoclonal antibody
- Vohra Twinkle, Institute of Anatomy, UZH*
The renal K⁺ channel ROMK is crucial for rapid urinary K⁺ excretion
- 14:10 h short break
- 14:20 h *Micka Katarzyna, Tissue Biology Research, University Children's Hospital Zurich*
Identification of different fibroblasts lineages in human skin and determining their role in wound healing and scarring
- Kappler Katharina, Institute of Physiologie, UZH*
Anti-carbohydrate antibodies in inflammatory bowel disease
- Oppi Sara, Center for Molecular Cardiology, UZH*
Deciphering the underlying mechanisms of NCOR1 in atherogenesis
- Stellato Mara, Center for Experimental Rheumatology, UZH/USZ*
Podoplanin (gp38) discriminates a novel myofibroblast progenitor subset in the failing heart during systemic sclerosis
- 15:20 h Coffee break



- 15:50 h *Baumann Julia, Institute of Veterinary Physiology, UZH*
The effects of astrocyte HIF-1 induction on endothelial cell quiescence and metabolism at the blood-brain barrier
- Maggi Jordi, Institute of Medical Molecular Genetics, UZH*
High throughput genomic sequencing of loci involved in Mendelian macular degenerations
- Mathes Sebastian, Dept. of Endocrinology, Diabetology and Clinical Nutrition, USZ*
Hormonal control of myokine secretion in skeletal muscle by microRNA
- Khera Nupur, Division of Oral Biotechnology and Bioengineering, UZH*
Male contraception by application of FDA approved excipients NMP (N-methyl pyrrolidone) and DMA (N,N-dimethylacetamide)
- 16:50 h Information & questions and answers
- 17:30 h End minisymposium
- Walk to Wirtschaft Ziegelhütte Zurich-Schwamendingen (30-40 min.) or Tram 7/9
<http://www.wirtschaft-ziegelhuetten.ch/willkommen/>
- 18:00 h Apéro and award ceremony for best presentation on the terrace
- 18:45 h Dinner at the „Saal“
- 21:00 h End

Thank you for the generous sponsoring from the Swiss Industry Science Fund SISF.

