



Retreat program

Retreat 2017 – PhD Program in Integrative Molecular Medicine (imMed)

Tuesday, June 13, 2017

07:50 h	Meeting point 1 - Zurich main station, head of track 12
08:03 h	Departure of train ICN 512 to Solothurn from track 12 (seats are reserved for our group)
08:56 h	Arrival in Solothurn 10' walk to Youth Hostel Solothurn
09:10 h	Meeting point 2: Youth Hostel Solothurn Coffee & Gipfeli
09:30 h	Begin of the scientific part at "Rötisaal": Welcome
09:40 h	5 Presentations (see p. 3) Information about accommodation etc.
11:30 h	Lunch buffet and poster session (see p. 4)
13:30 h	5 Presentations (see p. 3)
15:10 h	Information / questions and answers
15:45 h	Coffee & cake Check-in dormitories
17:00 h	Our guest speakers: Marcel Hug , Paralympic Champion 800 m and marathon, silver medalist 1500 m and 5000 m at the Paralympics in Rio 2016 Joëlle Flück , imMed alumna, Sportmedizin Nottwil and mid-distance track elite athlete
18:00 h	Apéro Award ceremony best presentation and best poster
19:00 h	Dinner at Youth Hostel Solothurn

Accommodation

Dormitories (3-9 beds) with pillows/duvets and bed linen at the Youth Hostel Solothurn.
No sleeping bags necessary, but bring own towels.



Wednesday, June 14, 2017

- From 07:30 h Breakfast at Youth Hostel Solothurn
 Check-out Youth Hostel
- 08:45 h Meeting point 1: Lobby Youth Hostel Solothurn**
 Short walk to Bahnhof Solothurn
- 09:00 h Departure extra postbus from Bahnhof Solothurn (Kante B) to Seilpark Balmberg
- 09:30 h Arrival at Oberbalmberg, Kurhaus
 Short walk to Seilpark
- 09:45 h Seilpark Balmberg: Instruction and then up you go!**
- 13:00 h Barbecue at Seilpark Balmberg
- 14:42 h Departure of Bus 12 from Oberbalmberg, Kurhaus**
 to train station Solothurn
- 15:34 h Departure of ICN1527 from Solothurn (track 1)
- 16:30 h Arrival at Zurich main station

Important

Dormitories for 3 – 9 people at the Youth Hostel. Pillows, duvets incl. covers are provided, no sleeping bag necessary. Please bring your own towels.

Wear comfortable sneakers/hiking boots and clothing suitable to the weather since we will spend some time outside at the Seilpark on 1100 m altitude, it can be quite chilly.

Don't forget sun protection, umbrella etc.

Don't forget a back-up of your slides for your presentation or your poster.

If the wheater is nasty (heavy rain and storm), the Seilpark will be closed. In this case the retreat would end after the breakfast on June 14, 2017.

Links

Youth Hostel Solothurn <http://www.youthhostel.ch/en/hostels/solothurn>

Seilpark Balmberg: <http://www.seilpark-balmberg.ch/>

Guest speaker: Marcel Hug: www.marcelhug.com



Presentations

Tuesday, June 13, 2017

- 09:40-10:00 h **Susan Ghazi**
Investigating novel aspects of mitochondrial function in the kidney collecting duct
- 10:00-10:20 h **Christophe Chantre**
Engineering Bio-inspired Regenerative Materials for Wound Repair
- 10:20-10:40 h **Larissa Hering**
Loss of PTPN2 in dendritic cells results in systemic inflammation
- 10:40-11:00 h **Enea Pianezzi**
Generation of iPSC from human adult progenitor cells: reprogramming efficiency and cardiac differentiation potential
- 11:00-11:20 h **Katrin Klee**
Loss of Translocator Protein (18 kDa) in the RPE may lead to impaired visual function and abnormal retina morphology
- 13:30-13:50 h **Amalia Ruiz Serrano**
Haploinsufficiency of the deubiquitinase OTUB1 affects energy metabolism and oxygen physiology *in vivo*
- 13:50-14:10 h **Guglielmo Schiano**
Comparative analysis of two novel mouse models of autosomal dominant tubulointerstitial kidney disease
- 14:10-14:30 h **Amy Taheri**
The role of TGR5 signalling in the cardiovascular benefits of bariatric surgery'
- 14:30-14:50 h **Mustafa Yalçinkaya**
The identifying vasoprotective components of HDL from healthy and patient samples using a systems biology approach
- 14:50-15:10 h **Vdovenko Daria**
The role of IL-23 in autoimmune myocarditis development
- 17:00-18:00 h **Marcel Hug**, Paralympic Champion 800 m and marathon, silver medalist 1500 m and 5000 m at the Paralympics in Rio 2016
- Joëlle Flück**, imMed alumna, Sportmedizin Nottwil



Posters 15

Bugarski Milica

Investigating cellular changes in the kidney proximal tubule in response to metabolic acidosis

Chen Tse-Hsiang

Therapeutic Potentials of Small Molecule-based BMP2 Enhancers on TNF α -impaired Bone Regeneration

Ciullo Alessandra

Cardiac progenitor cells derived exosomes: The role of SDF1 α /cxcr4 axis

Günter Julia

The role of the deubiquitinase OTUB1 in renal cell inflammation and kidney function

Lintas Valentina

Off-the-shelf Human Engineered Heart Valves for Transcatheter Aortic Valve Replacement

Lucienne Marie

Investigation of diet-induced metabolic decompensation and cofactor protection in novel mouse models of methylmalonic aciduria

Mallone Anna

Biofabricating Atherosclerotic Plaques: In vitro engineering of a threedimensional human-cell based fibroatheroma model

Motta Sarah

Host Cell Repopulation of Off-the-shelf Homologous Tissue Engineered Heart Valves

Oppi Sara

Function of hepatic and macrophages Ncor1 in atherosclerosis

Potapenko Anton

Role of SR-BI in transendothelial transport of HDL

Rajendran Anuradha

Role of neutral amino acid transporter LAT4 in mice

Song Zhuolun

Melatonin Promotes Graft Regeneration after Small-for-Size Liver Transplantation

Steiger Julia

Impact of Liver Membrane Lipid Composition on the Activity of Transport Systems for Organic Anions and Drugs

Weissfeld Nadja

Astrocyte FAO and energy homeostasis

Zarak Martina

Effector CD4⁺ T cells suppress fibrotic responses in myocarditis via antigen-independent mechanism

June 12, 2017 hp