



Retreat 2011

PhD Program in Integrative Molecular Medicine (imMed)

Wednesday/Thursday, June 15/16, 2011

Kleine Scheidegg / Jungfrauoch

The sixth retreat of the PhD Program in Integrative Molecular Medicine (imMed) takes us to Kleine Scheidegg and Jungfrauoch.

On the first day, PhD students present and discuss their ongoing thesis projects.

On the second day, we are going up to 3454 m above sea level to the Jungfrauoch, Europe's highest altitude railway station. The magnificent view will not only impress our international students. We can explore a high-alpine wonderworld of ice, snow and rock, which can be marvelled at from vantage terraces, the Aletsch Glacier or in the Ice Palace.

Program

Wednesday, June 15, 2011

05:55 h	Meeting point: Zurich main station, head of track 15 or stairs to underpass middle of platform 15
06:02 h	Departure of train IC 808 to Bern, track 15 (reserved seats) Zurich – Bern – Interlaken – Grindelwald – Kleine Scheidegg
09:20 h	Arrival at Kleine Scheidegg (2061 m alt.)

Retreat at Restaurant Bahnhof, Kleine Scheidegg

09:30 – 10:00 h	Coffee & Gipfeli
10:00 h	Welcome & introduction by PhD Program Commission
10:10 – 11:50 h	5 Presentations (20 min. each)
11:50 – 13:50 h	Lunch & poster session
13:50 – 15:30 h	5 Presentations (20 min. each)
15:30 – 15:45 h	Information on high altitude experiment
15:45 – 16:00 h	Information & questions & answers on imMed program
16:00 – 16:20 h	Coffee & cake
16:30 h	<i>Train to Jungfrauoch for the participants of the high altitude experiment</i> Check in dormitories at Restaurant Bahnhof, Kleine Scheidegg
18:15 h	Aperitif (Swiss night)
19:00 h	Dinner

Thursday, June 16, 2011

07:00 – 08:15 h	Breakfast at Restaurant Bahnhof, Kleine Scheidegg
08:30 h	Departure from Kleine Scheidegg by train to Jungfrauoch
09:22 h	Arrival on Jungfrauoch (3454 m alt.) Sightseeing on Jungfrauoch on your own
12:00 – 13:15 h	Lunch on Jungfrauoch at Self Service Restaurant Aletsch
13:20 h	Meeting point: railway station Jungfrauoch
13:30 h	Departure of train from Jungfrauoch Jungfrauoch – Kleine Scheidegg – (Wengen) – Lauterbrunnen – Interlaken – Bern (IC 1035 departure from Bern: 17:14 h) - Zurich
18:10 h	Arrival Zurich main station

Important

Rooms/dormitories for 10 - 20 people at Restaurant Bahnhof, Kleine Scheidegg. Pillows, duvets incl. covers are provided, no sleeping bag necessary. Please bring your own towels.
Bring/wear comfortable hiking boots/walking shoes and really warm clothing (hat, mittens, warm jacket) suitable for the altitude and alpine environment.
Don't forget sun protection.
Don't forget a back-up of your slides for your presentation or your poster.

Links

<http://www.jungfrau.ch/nc/en/sommer/tourism/places-to-visit/kleine-scheidegg/>
<http://www.bahnhof-scheidegg.ch/Default.asp?lang=e&itemid=19>
<http://www.jungfrau.ch/en/sommer/tourism/places-to-visit/jungfrauoch-top-of-europe/>

Presentations

10:10-10:30 h	Holst Sebastian Functional polymorphisms of <i>DAT</i> and <i>COMT</i> modulate slow wave sleep rebound after sleep deprivation in healthy humans
10:30-10:50 h	Fiechter Michael Non-invasive imaging of vascular plaque vulnerability
10:50-11:10 h	Weiss Adrienne The influence of oligosaccharides from human milk on the gut microbiota
11:10-11:30 h	Guetg Adriano MDCK-derived cell lines to characterize kidney amino acids transport
11:30-11:50 h	Huber-Reggi Sabina Optokinetic response and eye oscillations in the zebrafish mutant <i>belladonna</i> : a disease model for infantile nystagmus syndrome
	Lunch and poster session
13:50 – 14:10 h	Perisa Damir Itinerary of high density lipoprotein in endothelial cells
14:10 – 14:30 h	Todkar Abhijeet Aldosterone independent regulation of potassium homeostasis
14:30 – 14:50 h	Herová Magdalena The receptor ChemR23 and inflammation
14:50 – 15:10 h	Winkler Jeannine Platelet apoptosis in childhood immune thrombocytopenia
15:10 – 15:30 h	Stadelmann Katrin Changes in the sleep EEG at moderate altitude

Posters

Attinkara Ragam	Anti-inflammatory properties of high density lipoprotein on intestinal epithelial cells
Bounoure Lisa	The ammonia channel RHCG contribution to renal ammonium excretion during high protein intake
Caprara Christian	HIF1A is essential for the development of the intermediate plexus of the retinal vasculature
Di Chiara Marianna	The role of the Rab-GTPase-activating-proteins TBC1D4 (AS160) and TBC1D1 for sodium and glucose homeostasis in vivo
Ernst Daniela	How does serine palmitoyltransferase regulate the generation of deoxy-sphingoidbases
Güntert Tanja	Influence of Rho GTPases on the hypoxic response of primary neurons
Jordi Josua	amino acids and their impact on appetite
Patti Monica	Understanding the transport cycle dynamics of Na ⁺ /Pi cotransporters
Robert Jérôme	HDL transport: inflammatory cytokines and artery engineering
Sibler Rahel	HDL protects pancreatic beta-cells from apoptosis
Weber Benedikt	Prenatally harvested amniotic fluid-derived progenitor cells for cardiovascular regeneration - Implementation of an ovine preclinical transplantation model