

The fourth retreat of the PhD Program in Integrative Molecular Medicine (imMed) takes us to the east of Switzerland, to the Sarganserland.

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

On the second day, we are going on a hike from Oberschan to Trübbach. At the Hagerbach Test Gallery in Flums we will enjoy a guided tour through a fascinating world underground. Started 30 years ago with the first blastings, the Hagerbach Test Galleries present now a huge number of galleries, caverns, test sites and laboratories.

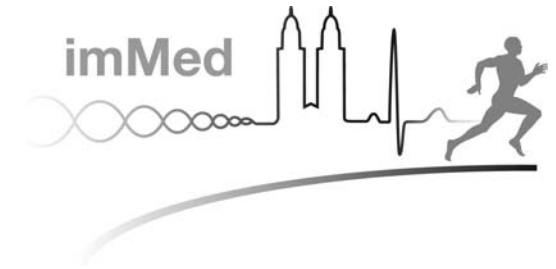


PhD Program in Integrative Molecular Medicine (imMed)

**4th Retreat
June 10/11, 2009**

Seminarhotel Alvier, Oberschan





Wednesday, June 10, 2009 - Science day

08.00 h	Meeting point 1 Zürich main station, head of track 7
08.12 h	Departure of train IR 1761 to Sargans from track 7 (seats are reserved for our group)
09.19 h	Arrival in Sargans / change to extra bus
09.25 h	Departure of extra bus to Seminarhotel Alvier, Oberschan
09.55 h	Arrival of extra bus at Seminarhotel Alvier, Oberschan
	Deposit luggage in hotel lobby
10.00 h	Meeting point 2 Restaurant at Seminarhotel Alvier, Oberschan Coffee & Gipfeli
10.20 h	Seminar room: Begin of the scientific part of the retreat Welcome by PhD Commission
10.30 h	5 Presentations
12.10 h	Information on lunch & hotel check-in
12.20 h	Restaurant: Poster session / lunch buffet
14.00 h	5 Presentations
15.40 h	Coffee & cake at the restaurant
16.00 h	Seminar room: Information & question & answers
16.45 h	Check-in hotel
18.15 h	Seminar room: Apéro & trip around the world: Moscow – Mexico – Rio – Bern
19.15 h	Dinner at the restaurant
	Swiss style bowling (Kegeln) & table soccer at the hotel, ball games (10 min. walk), swimming (20 min. walk)

Thursday, June 11, 2009 – Walk & guided tour

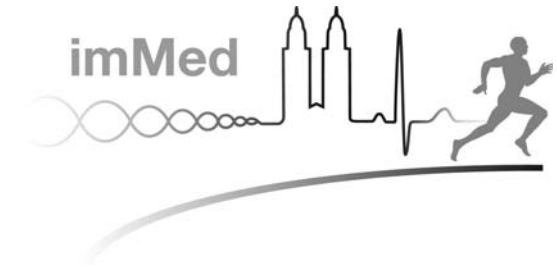
From 07.00 h	Breakfast at the restaurant
08.30 h	Meeting point 1 Hotel lobby
08.40 h	70 - 90 min. walk to Trübbach on mostly paved road magnificent view, downhill 500 m, 5 – 6 km
10.20 h	Train R 7937 from Trübbach to Sargans
10.25 h	Arrival in Sargans
10.35 h	Shuttle bus from Sargans, railway station to the Test Gallery Hagerbach
11.00 h	Guided tour Test Gallery Hagerbach (60 min.)
12.15 h	Lunch at Hagerbach
14.00 h	Shuttle bus to back Sargans
14.39 h	Departure of IR 1780 from Sargans, track 2 (seats are reserved for our group)
15.47 h	Arrival at Zurich main station

Important

- Wear comfortable walking shoes and clothing suitable to the weather since we will spend some time outside walking. The hotel is on 1000 m altitude, it can be quite chilly in the evening.
- Take a backpack instead of a suitcase, there's no luggage transport available.
- Don't forget sun protection, umbrella, bathing suit (for toughies) etc.
- and a back-up of your slides for your presentation or your poster.

Links

Seminarhotel Alvier <http://www.hotelalvier.ch/index02.html>
Test gallery Hagerbach <http://www.vsh-ag.ch/sites/esite1.htm>



4th Retreat of the PhD Program in Integrative Molecular Medicine (imMed)

Seminarhotel Alvier, Oberschan – Wednesday, June 10, 2009

10.00 – 10.20 Coffee & Gipfeli

10.20 – 10.30 Welcome

Presentation of PhD projects

10.30 – 10.50	Bachmann Valérie	Functional relationships among cognitive abilities, sleep and a functional genetic variation of adenosine deaminase (ADA)
10.50 – 11.10	Brokopp Chad	Serine Proteases Associated with Atherosclerotic Plaque Rupture, and Web Based BioBanking
11.10 – 11.30	Wollenick Kristin	Basal and inducible regulation of human PHD2 oxygen sensor gene expression in cancer cells
11.30 – 11.50	Bürgi Taboada Carole	Molecular mechanisms of blood-brain barrier induction, stabilization and disruption
11.50 – 12.10	Decasper Seraina	Searching for Novel Biomarkers for Atherosclerosis

12.10 – 14.00 Information, poster session & lunch buffet

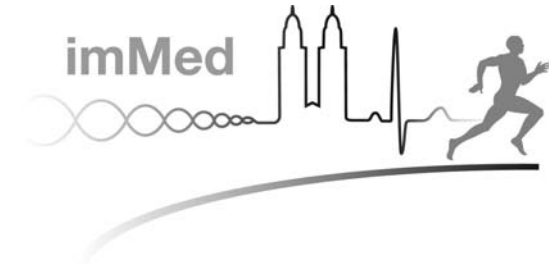
14.00 – 14.20	Burgener Julia	The microsomal epoxide hydrolase (mEH) and a novel impact on physiology
14.20 – 14.40	Schäfer Nicola	Aldosterone effects in the vasculature- link between in obesity and atherosclerosis
14.40 – 15.00	Eisele Petra	PGC-1alpha in muscle links metabolism to inflammation
15.00 – 15.20	Ghezzi Chiara	Substrate Interactions of the Electroneutral Na ⁺ -Coupled Inorganic Phosphate Cotransporter (NaPi-IIc)
15.20 – 15.40	Lange Christina	Does normoxic stabilization of HIFa prevent photoreceptor cell death

15.40 - 16.00 Coffee & cake

16.00 – 16.45 Information – Questions & Answers



University of Zurich
Zurich Center for Integrative Human Physiology



4th Retreat of the PhD Program in Integrative Molecular Medicine (imMed)

Seminarhotel Alvier, Oberschan – Wednesday, June 10, 2009

List of posters

- Andrini Olga Leak mode of sodium-coupled phosphate cotransporters
- Atanassoff Alex Renal Gene Expression altered by acute Phosphate (Pi) Restriction
- Geiger Anja Is there an association between sleep and cognitive performance in children?
- Hang Ivan Cytoskeleton rearrangements affect neuronal Hif-1 hypoxic response and cell survival
- Heynen Severin Analysis of Rho GTPases in Different Mouse Models of Retinal Degenerations
- Mariotta Luca Mouse lacking aromatic amino acid transporter TAT1
- Meier Daniel Toll-like receptor 2 deficient mice are protected from HFD-induced insulin resistance and beta-cell dysfunction
- Rytka Julia Fat tissue transplantation to dissect the impact of fat tissue localisation on glucose homeostasis
- Seelandt Christian L-Selectin ligands involved in extravasation of tumor cells
- Stein Matthias SIRT1 decreases Lox-1-mediated foam cell formation in atherogenesis
- Todkar Abhijeet Aldosterone dependent and independent effects of renal potassium excretion
- Yakushev Sergej Oxygen-induced regulation of the Na,K-ATPase in rat heart