

The second retreat of the PhD Program in Integrative and Molecular Physiology takes us to the Zurich Oberland.

On the first day, the PhD students present and discuss their ongoing thesis projects. In a workshop with the PhD commission, we would like to discuss with you your experience and your expectations of the ZIHP and the PhD Program in Integrative and Molecular Physiology.

On the second day, a guided tour through the Naturstation Silberweide, a nature reserve at the south end of the lake Greifensee, will give us a deeper insight into the interaction between animals, plants and human intervention.

Our retreat will end with a social gathering at the lake Greifensee with a picnic and swimming.



PhD Program in Integrative and Molecular Physiology

2. Retreat

September 10-11, 2007

Greifensee/ZH



Monday, September 10, 2007

Workshop and presentations of PhD projects Schloss Greifensee/Greifensee

08:00	<u>Meeting Point 1:</u> Zurich mainstation, track 54 (near Sihlpost)
08:08	S14 to Nänikon-Greifensee (direction Hinwil)
08:19	S14 to Nänikon-Greifensee stops at Zurich Oerlikon, track 2
08:31	Arrival at Nänikon-Greifensee train station 20 min. walk to Schloss Greifensee
08:50	<u>Meeting Point 2:</u> Schloss Greifensee <i>Coffee + Gipfeli</i>
09:10 – 09:20	Welcome: Prof. T. Hennet
09:20 – 11:00	Presentation of PhD projects (5)
11:00 – 11:20	<i>Coffee break</i>
11:20 – 12:00	Presentation of PhD projects (2)
12:00 – 12:45	Postersession
12:45 – 14:00	<i>Picnic Lunch (bring own picnic)</i>
14:00 – 16:30	Workshop with the PhD commission “Your experience and your expectations of the ZIHP and the PhD Program in Integrative and Molecular Physiology” <i>(with coffee break)</i>
16:30	30 min. walk to the Cevi house (no luggage transport) After a welcome apéro, we prepare our dinner together Accommodation at the Cevi house, a camp-like building with dormitories

Tuesday, September 11, 2007

Visit of integral nature reserve Naturstation Silberweide/Uster

08:00 – 10:00	Breakfast, cleaning of the Cevi house
10:00	20 min. walk to Nänikon-Greifensee train station
10:31	S14 to Uster (arrival 10:35)
10:45	Bus 832 (direction Oetwil a/See) to Riedikon, Kies (arrival 10:51) 10' walk to the Naturstation Silberweide
11:15 – 12:45	Guided tour at Naturstation Silberweide
12:45 – 14:00	Picnic lunch at Naturstation Silberweide 20 min. walk to Badi Egg
14:00 – open end	Swimming, games, sports etc. at Badi Egg at the lake (weather permitting)

Please bring along

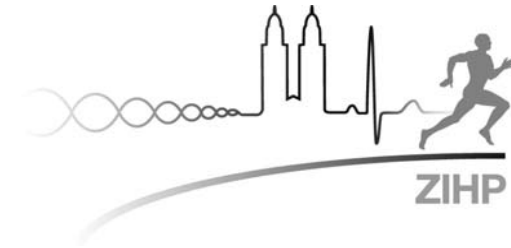
- Picnic lunch for the first day
- Towel, toilet bag
- Sleeping bag
- Slippers (no outdoor shoes are allowed inside the Cevi house)
- Comfortable shoes and clothing suitable to the weather since we will spend quite some time outside walking
- sun protection, umbrella etc.
- Bath towel, bathing suit
- Ping-pong paddle and balls, football...
- Slides for presentation or poster

Locations

Seminar:	Schloss Greifensee	http://www.schlossgreifensee.ch
Lodging:	Cevihaus Greifensee	http://www.cevi.ch/haeuser/greifensee
Excursion:	Naturstation Silberweide	http://www.silberweide.ch



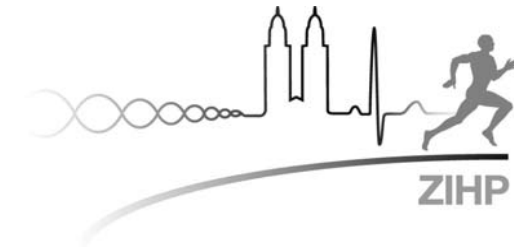
University of Zurich
Zurich Center for Integrative Human Physiology



2nd Retreat of the PhD Program in Integrative and Molecular Physiology

Greifensee – Monday, September 10, 2007

08:50 – 09:10		<i>Coffee and croissants</i>
09.10 – 09:20	Thierry Hennet	Welcome
		Presentation of PhD Theses:
09:20 – 09:40	Charlotte Maag:	Cellular Responses in Congenital Disorders of Glycosylation
09:40 – 10:00	Chahira Bennabas:	Regulation of ion transport by the proton-activated receptor OGR1
10:00 – 10:20	Andrea Fuhrer:	Sialylated milk oligosaccharides and mucosal immunity
10:20 – 10:40	Marta Nowik:	Genome-wide gene expression profiling reveals renal genes regulated during metabolic acidosis
10:40 – 11:00	Silvia Ravera:	Novels in PiT1 - PiT2 proteins
11:00 – 11:20		<i>Coffee break</i>
11:20 – 11:40	Nadine Ruderisch:	Amino acid transport across the blood-brain barrier
11:40 – 12:00	Dustin Singer:	Expression of the main neutral amino acid transporter B0AT1 in the small intestine is regulated by an associated protein (IPS)
12:00 – 12:45		Poster session
12:45 – 14:00		<i>Picnic lunch</i>
14:00 – 16:30		Workshop with the PhD commission: Your experience and your expectations of the ZIHP and the PhD Program in Integrative and Molecular Physiology



2nd Retreat of the PhD Program in Integrative and Molecular Physiology

Greifensee – Monday, September 10, 2007

List of Posters:

- Adam Gabriele: A voltage gated proton channel (Hv1) is an early aldosterone induced protein
- Al Ahmad Abraham: Designing an three-dimensional blood-brain barrier, is it possible?
- Barth Sandra: HIF prolyl-4-hydroxylase PHD2 protein stability is modulated by its FKBP38-dependent subcellular localization
- Brandstätter Lorenz: Functional Characterisation of the multidrug efflux pump AcrB, an Bacterial Homologue of the Niemann-Pick C1 Protein
- Bürgi Taboada Carole: Regulation of astrocyte proliferation by Hif1 during severe oxygen deprivation
- Dauwalder Tina: Effect of the aldosterone-induced proteins ATF3 and Gremlin2 on distal nephron transport activity and differentiation
- Hasgall Philippe: Functional characterization of the interaction of HELZ, ZBTB3 and KIAA0556 with the oxygen-sensing prolyl-4-hydroxylase PHD2
- Häuptle Micha: Deficiency of human RFT1 protein leads to a N-linked glycosylation disorder
- Läubli Heinz: Endothelial cell activation during hematogenous metastasis
- Mihov Deyan: Effects of erythropoietin on mature murine red blood cells
- Nytko Katarzyna: Regulated Oxygen Sensing by Prolyl-4-hydroxylase Domain (PHD) Proteins
- Rapold Reto: Fas (CD95) stimulation induces lipolysis through the ERK pathway in 3T3-L1 adipocytes
- Reining Sonja: Association of NaPi-IIa with the interacting partners PDZK2 and Gabarap: Molecular determinants and physiological roles
- Rozenberg Izabela: Histamine-1 Receptor is required for atherogenesis
- Rütli Sabine: High Density Lipoprotein Protects Human and Mouse Pancreatic Islets from High Glucose and Interleukin-1 beta Induced Apoptosis
- Schläfli Philippe: Identification of novel PASKIN kinase metabolic target proteins
- Soares Potes Catarina: Neuroanatomical evidence for projections from amylin-sensitive brain regions to the lateral hypothalamic area
- Starke Astrid: Establishment of an experimental model of tubulointerstitial nephritis in mice which are transgenic for ovalbumin (RIPmOVA)
- Stucki Martin: Cryptic Exon Activation by Disruption of an Exon Splice Enhancer: a Novel Mechanism Causing 3-Methylcrotonyl-CoA Carboxylase Deficiency
- Waechter Vanessa: Transcriptional Control of the Lipoxin Receptor ALXR
- Wu Ming: The anti-proliferative effect of the novel mTOR inhibitor everolimus on tubular epithelial cells of cystic kidneys is enhanced by hypoxia in vitro
- Wüest Stephan: Fas (CD95) stimulation impairs insulin-stimulated glucose uptake in 3T3-L1 adipocytes