

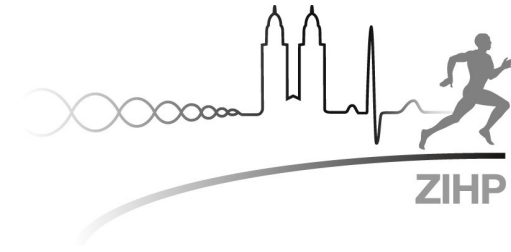
ZIHP | CIHP | zürich
Zentrum für Integrative Humanphysiologie
Center for Integrative Human Physiology

*life*science zurich
graduate school

PhD Program in Integrative and Molecular Physiology

Retreat 2006 | August 29-30, 2006
Grindelwald

- Keynote lecture
- Project presentations
- Visit of the Jungfrauoch Research Station



1. Retreat of the PhD Program in Integrative and Molecular Physiology

Time plan: Presentation of PhD projects

Grindelwald, August 29, 2006

11.10 – 11.30:	Al Ahmad Abraham:	Impact of hypoxia on the blood-brain barrier physiology
11.30 – 11.50	Adam Gabriele:	Functional role of new aldosterone regulated gene products
11.50 – 12.10	Barth Sandra:	New insights into oxygen sensing: regulation of prolyl hydroxylase PHD2 by FKBP38
12.10 – 12.30	Benabbas Chahira:	Regulation of ion transport by the proton-activated receptor OGR1

12:30 – 13:30 *Lunch*

13.30 – 13.50	Mihov Deyan:	Effect of erythropoietin on mature murine red blood cells
13.50 – 14.10	Fluet Marie-Christine:	Coding and decoding of hand grasping signals in primate premotor cortex
14.10 – 14.30	Häuptle Micha:	Congenital disorders of glycosylation (CDG).
14.30 – 14.50	Läubli Heinz:	Endothelium activation in inflammation and metastasis
14.50 – 15.10	Payeli Sravan Kumar:	Analysis of coagulation genes expression profile in human bypass grafts (MA Vs SV)
15.10 – 15.30	Reining Sonja:	Association between the type II NaPi cotransporter (NaPi-IIa) and interacting partners: molecular determinants and physiological roles

15.30 – 15.50 *Coffee break*

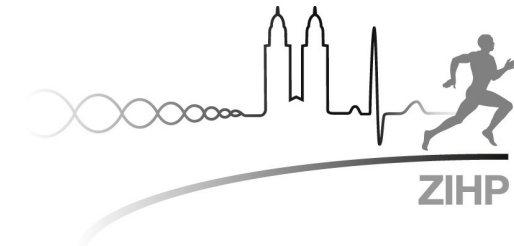
15.50 – 16.10	Rozenberg Izabela:	DNA microarrays for identification of pro-atherosclerotic genes
16.10 – 16.30	Rütti Sabine:	Effect of lipoproteins on beta-cell function and turnover

16.30 – 17.30 **Poster session**

17.30 – 18.30 **Keynote lecture:** Prof. Alex Borbély
Research career of a young scientist



University of Zurich
Zurich Center for Integrative Human Physiology



1. Retreat of the PhD Program in Integrative and Molecular Physiology

List of Posters

Grindelwald, August 29, 2006

List of Posters:

- Bouter Brenda: Mechanisms mediating the role of TNF- α in the development of metabolic and immune dysfunction during high-fat diet induced obesity
- Fuhrer Andrea: The role of milk oligosaccharides on intestinal Immunity
- Maag Charlotte: Fibrotic response in congenital disorders of glycosylation type I
- Nowik Marta: Identification of renal genes regulated during metabolic acidosis
- Ravera Silvia: Characterization of the type III Na⁺ /P_i cotransporter (Pit-1, Pit-2)
- Ruderisch Nadine: Amino acid transport across the blood-brain barrier
- Singer Dustin: Is the orphan SLC6A18/XT2 an epithelial amino acid transporter
- Starke Astrid: TGF-beta treatment modulates PD-L1 and CD40 expression in proximal renal tubular epithelial cells
- Stucki Martin: Characterisation of MCC deficiency
- Wüest Stephan: Fas stimulation impairs insulin-stimulated glucose uptake into 3T3-L1 adipocytes