



The eighth retreat of the PhD Program in Integrative Molecular Medicine (imMed) will take the imMed students to the Rotberg castle deep in the mystic forests near the French border in the north of Switzerland.

On both days PhD students will present and discuss their ongoing thesis projects.

Our guest speaker Dr. Isabel Klusman will give the participants an insight into Life Science Zurich.

The retreat will be rounded off with a stroll to the magnificent Benedictine monastery in Mariastein.



PhD Program in Integrative Molecular Medicine (imMed)

8th Retreat
May 6/7, 2013

Youth Hostel Burg Rotberg, Mariastein





Retreat program

Retreat 2013 – PhD Program in Integrative Molecular Medicine (imMed)

Monday, May 6, 2013

07:45 h Let's meet at Zurich main station, head of track 15
08:00 h Departure train ICE 76, arrival Basel 08:53 h (reserved seats, group ticket)
09:04 h Departure tram 10 from Basel, Bahnhofplatz to Flüh, arrival Flüh 09:39 h
09:43 h Departure post bus from Flüh to Mariastein, Abzw. Rotberg, arrival 09:47 h
10' walk to Burg Rotberg

Retreat at Youth Hostel, Burg Rotberg, Mariastein

10:00 – 10:20 h Coffee & Gipfeli
10:20 h Welcome
10:30 – 12:30 h PhD students present their PhD thesis projects
12:30 – 14:00 h Lunch & poster session
14:00 – 15:00 h Input talk Dr. Isabel Klusman, Life Science Zurich
15:00 – 15:30 h Coffee & cake
15:30 – 16:30 h Information / questions and answers
Check in dormitories
18:00 h Aperitif – journey to Kazakhstan with Assem Zhakupova
Information on Burg Rotberg
18:45 h Dinner at Burg Rotberg
20:30 h imMed Bar & evening program at Burg Rotberg



Tuesday, May 7, 2013

07:30 – 08:30 h Breakfast
Clear dormitories, deposit luggage
08:50 – 10:50 h PhD students present their PhD thesis projects
11:00 h Coffee break
Best presentation and best poster award ceremony
Pick up picnic lunch
12:00 h Stroll (30') to Mariastein
13:00 – 14:00 h Guided tour at Mariastein Benedictine monastery
15:00 h Farewell on Klosterplatz, Mariastein
15:19 h Departure postbus from Mariastein, Klosterplatz to Flüh
15:29 h Departure tram 10 from Flüh to Basel, Bahnhofplatz
16:13 h Departure of train IR 1981 from Basel, track 8 to Zurich (reserved seats, group ticket)
17:24 h Arrival at Zurich main station

Important

Dormitories at the Youth Hostel. Pillows and blankets are provided, please bring your own sleeping bag (if you have one) and bring your own towels.
Bring/wear comfortable walking shoes and clothing suitable to the weather.

Links

<http://www.youthhostel.ch/de/hostels/burg-rotberg>
<http://www.myswitzerland.com/en/burg-rotberg-jugendherberge-mariastein.html>
<http://www.kloster-mariastein.ch/en.html>



Presentations

Monday, May 6, 2013

- 10:30-10:50 h **Figueiredo Marta**
Characterization of ATP6ap2 (Pro-renin receptor) for the function of V-ATPase in kidney
- 10:50-11:10 h **Borner Tito**
Neuronal mechanisms involved in cancer-related anorexia
- 11:10-11:30 h **Dolgodilina Elena**
Investigation of the role of BBB amino acid transporters in the regulation of brain interstitial fluid amino acid homeostasis
- 11:30-11:50 h **Fuady Jerry**
Oxygen-dependent regulation of connective tissue growth factor WISP-2
- 11:50-12:10 h **Wiegert Susanne**
Surfactant secretion after mechanical ventilation in the developing lung
- 12:10-12:30 h **Miranda Melroy**
SIRT1 activator, SRT3025, protects against atherosclerosis in ApoE^{-/-} mice

Tuesday, May 7, 2013

- 08:50-09:10 h **Saponara Enrica**
Serotonin and its roles in pancreatic acinar cell secretion and proliferation
- 09:10-09:50 h **Glanz Stephan and Bahrenberg Gregor**
The role of HTRA1 in the regulation of mesenchymal stem cell osteogenesis
- 09:50-10:10 h **Kasper Stephanie**
The role of PTPN2 in the pathogenesis of inflammatory bowel diseases
- 10:10-10:30 h **Iannaccone Reto**
Error processing and inhibition in adolescents with attention deficit hyperactivity disorder: A simultaneous EEG/fMRI study
- 10:30-10:50 h **Kürth Jenny**
Sweet or slim? – That's the question.
A case report about the effects of cyclohexylamine on proximal tubule cells



Posters

- Aimi Fabio Endothelial mTORC2 promotes pathological angiogenesis in vivo
- Alecu Irina Where do deoxysphingolipids go and what happens to them?
- Becker Philip MicroRNAs as mediators in fatty liver disease
- Dräger Katja Role of rictor (mTORC2) in the regulation of gene expression and function of perivascular adipose tissue
- Engelhardt Sabrina The blood-brain barrier (BBB) under hypoxic attack - contribution of HIF-1 signaling to BBB disruption
- Grabliauskaite Kamile The cell cycle inhibitor p21/Cip1 is a gate-keeper for acinar-to-ductal metaplasia during murine pancreatitis
- Hasballa Reda Metabolic phenotyping of an endothelial specific ABCA1 knockout mouse model in a normal chow and a high fat and high cholesterol diet
- Huang Yen-Lin Regulatory roles of milk sialyllactose on gut microbiota and mucosal immunity
- Kachaylo Ekaterina Modulation of liver regeneration for the mitigation of the small-for-size liver syndrome
- Klinke Glynis Oxysterols as biomarkers for Niemann-Pick type C disease
- Limani Perparim Inositol trispyrophosphate (ITPP) and its anti-hypoxic potential in colorectal metastases of the liver
- Meienberg Janine Breakpoint characterization of large deletions using PacBio and illumina sequencing technologies
- Pugin Fiona The effects of an intensive cognitive training on cognition and sleep EEG topography
- Ruminska Justyna Generation of mice expressing RFP-tagged sodium phosphate cotransporter type IIa
- Spalinger Marianne Protein tyrosine phosphatase non receptor type 22 regulates MDP induced signaling
- Youhanna Sonia Clinical and genetic factors influence the urinary excretion of uromodulin