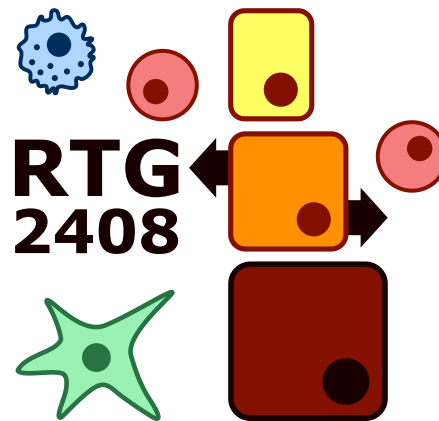


RTG 2408 Maladaptive processes across
physiological barriers in chronic diseases

Kick-off Retreat

2nd Funding Period



20 – 22 March 2023

Kloster Michaelstein

Venue

Kloster Michaelstein
Michaelstein 3
38889 Blankenburg (Harz)

Accommodation

Hotel & Gasthof
Zum weißen Mönch
Michaelstein 3a
38889 Blankenburg (Harz)



FACULTY OF
MEDICINE

Gefördert durch

DFG Deutsche
Forschungsgemeinschaft

TRANSPORT

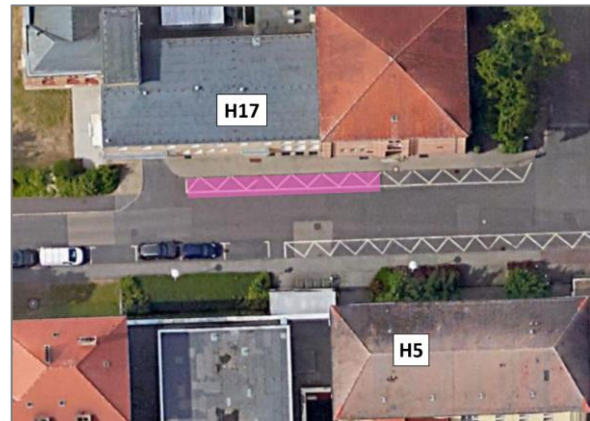
Bus

20 March 2023

- meeting point: between H5 and H17
- meeting time: 10²⁰
- departure: 10³⁰
- estimated travel time: 1h 15min

22 March 2023

- departure: 16¹⁵



Individual journey

- use “Parkplatz Kloster Michaelstein, 38889 Blankenburg (Harz)” for your navigation
- free parking area in front of Kloster Michaelstein

USEFUL INFORMATION



- A**
Breakfast | Lunch | Dinner
- B**
Talks | Discussions | Coffee breaks | Team event day 1 & 2
- C**
Meeting point team event day 3 | Group photo

Breakfast between 8⁰⁰ and 9⁰⁰

Check-in/out Check-in on Day 1 from 18⁰⁰
Check-out on Day 3 before 9⁰⁰

Clothing recommendations Team event on Day 2: clothing that can get stained (irreversibly)
Team event on Day 3: weather appropriate and movement friendly clothing (including shoes)

Projector Connectivity: VGA, HDMI

PROGRAM

Monday | 20 Mar 2023

12 ¹⁵	Welcome lunch	Gasthaus
13 ⁰⁰	Welcome & Organizational information	Schmiede 1
Project Talks Session I		Schmiede 1
Chair: Yanfei Yu (AP09), Saskia Wolf (CS04), Vladyslava Dovhan (P14-2), Tobias Franz (MD06)		
13 ³⁰	Aaron Hoffmann P04-2 Characterization of the specific functional relevance of perivascular mast cells in skin inflammation	
13 ⁵⁵	Sohail Ahmad P08-2 Determining the role of cold shock proteins on mitochondrial homeostasis and tubular cell phenotypes during cell stress	
14 ²⁰	Behzad Amirkhizi MD08 <i>Helicobacter pylori</i> -induced stress response signaling in the gastric mucosa	
14 ⁴⁵	Anna Krone P12-2 Th2 cell-dependent effects on the airway epithelial barrier during chronic asthma	
15 ¹⁰	Coffee break	Schmiede 2
Project Talks Session II		Schmiede 1
Chair: Martin Voss (P04-1), Anna Krause (MD10), Lorena Ferino (P01-2), Mahroo Rastegari (P11-2)		
15 ⁴⁰	Vladyslava Dovhan P14-2 Interleukin-7 dependent infiltration of acute lymphoblastic leukemia across the testicular endothelial barrier	
16 ⁰⁵	Marc Roder MD09 Direct and indirect intercellular communication between alveolar epithelium type 2 cells and T cells during chronic exposure to house dust mite allergens	
16 ³⁰	Neşe Güvençli P13-2 Metabolic reprogramming of Chronic Lymphocytic Leukemia (CLL) cells in response to their interaction with Endothelial cells (ECs)	
16 ⁵⁵	Charlotte Reichardt P08-1 DNA binding protein A (DbpA) is a key regulator of mitochondrial function that promotes renal ischemia/reperfusion injury	
17 ²⁰	Meetings	
	PI-Meeting	Schmiede 2
	Students' Meeting	Schmiede 1
18 ³⁰	Dinner	Gasthaus
19 ³⁰	Team event Let's guess	Schmiede 1

PROGRAM

Tuesday | 21 Mar 2023

Project Talks Session III		Schmiede 1
Chair: Marc Roder (MD09), Aaron Hoffmann (P04-2), Charlotte Reichardt (P08-1)		
9 ¹⁵	Lorena Ferino P01-2 USP48-dependent regulation of NF-kB and cell survival in the infected gastric mucosa	
9 ⁴⁰	Saskia Wolf CS04 Identification of novel antibody-based therapeutic approaches for the treatment of acute lymphoblastic leukemia (ALL) migrating across the blood-brain-barrier	
10 ⁰⁵	Anna Krause MD10 Excessive sodium chloride ingestion promotes immune cell infiltration and kidney fibrosis in aging mice	
10 ³⁰	Coffee break	Schmiede 2
Project Talks Session IV		Schmiede 1
Chair: Behzad Amirkhizi (MD08), Neşe Güvençli (P13-2), Anna Krone (P12-2), Sohail Ahmad (P08-1)		
11 ⁰⁰	Martin Voss P04-1 MC-derived TNF is crucial for resolution of skin inflammation and tissue remodeling	
11 ²⁵	Mahroo Rastegari P11-2 Bile acid receptors and their role for maladaptive processes in cholangiocytes and biliary diseases	
11 ⁵⁰	Yanfei Yu AP09 <i>Helicobacter pylori</i> -induced UPR and autophagy in the gastric mucosa	
12 ¹⁵	Tobias Franz MD06 Molecular interplay of Th2 cells and the airway epithelium on the transcriptome of alveolar type II cells during asthma	
12 ⁴⁵	Group photo	inner yard
13 ⁰⁰	Lunch break	Gasthaus
14 ⁰⁰	Team event Let's create (Part I)	Schmiede 1
15 ³⁰	Coffee break	Schmiede 2
16 ⁰⁰	Team event Let's create (Part II)	Schmiede 1
16 ³⁰	Discussion Results of annual self-evaluation 2022	Schmiede 1
18 ⁰⁰	Dinner	Gasthaus
19 ⁰⁰	Informal discussion	Schmiede 1

Wednesday | 22 Mar 2023

9 ⁰⁰	Cooperation talks (Part I)	Schmiede 2
10 ⁰⁰	Coffee break	Schmiede 2
10 ³⁰	Team event Let's move	inner yard
13 ⁰⁰	Lunch break	Gasthaus
13 ⁴⁵	Cooperation talks (Part II)	Schmiede 2
15 ¹⁵	Coffee break	Schmiede 2
15 ⁴⁵	Closing remarks	Schmiede 2