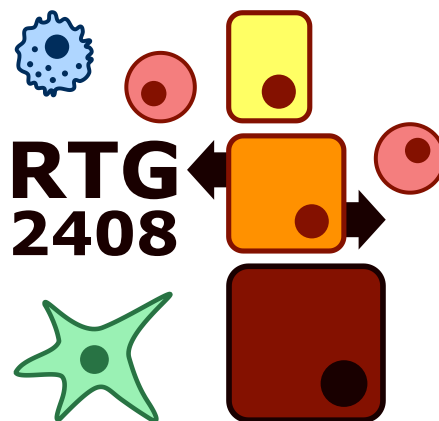


RTG 2408 – Maladaptive processes across  
physiological barriers in chronic diseases

# Retreat 2022



Apr 21<sup>st</sup> – Apr 23<sup>rd</sup>

Leucorea Wittenberg

## Venue

Stiftung Leucorea  
Collegienstraße 62  
06886 Lutherstadt Wittenberg

## Accommodation

Stiftung Leucorea  
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FACULTY OF  
MEDICINE

Gefördert durch

**DFG** Deutsche  
Forschungsgemeinschaft

## Thursday (Apr 21<sup>st</sup> 2022)

12<sup>30</sup> **Welcome (Auditorium maximum)**  
Michael Naumann

### Miniposter session I (Auditorium maximum)

- 12<sup>45</sup> **Aleksander Nowak (P10)**  
Maladaptation of the hepatic barrier in alcohol-induced liver injury
- 13<sup>00</sup> **Phatcharida Jantaree (P1)**  
Role of USP48 and A20 in cell survival of *Helicobacter pylori*-infected gastric mucosa
- 13<sup>15</sup> **Jomy Kuruvila (P1)**  
*Helicobacter pylori* induced NF- $\kappa$ B and USP48 dependent impact on the gastric micromilieu
- 13<sup>30</sup> **Anubhuti Gupta (AP4)**  
Role of platelets and NETs for renal barrier function in diabetic kidney disease
- 13<sup>45</sup> **Leo Hoffmann (MD5)**  
Kidney Organoids as a model system to characterize pathomechanisms in bacterial tissue colonization
- 14<sup>00</sup> **Shruthi Krishnan (P9-I, SUF1)**  
CD248 induces maladaptive unfolded protein response in diabetic kidney disease
- 14<sup>15</sup> **Akash Mathew (P7)**  
Regulation of the ER-stress regulator IRE1 $\alpha$  – a new approach to the modulation of ischemia-induced cellular calcium overload and cell death
- 14<sup>30</sup> **Yanfei Yu (P9-II)**  
*Helicobacter pylori* induced unfolded protein response and in gastric mucosa cells
- 14<sup>45</sup> **Supattra Chaithongyot (AP2)**  
Role of STAMBPL1 in *Helicobacter pylori*-associated cell death

### 15<sup>00</sup> Coffee break (Hallway)

### Miniposter session II (Auditorium maximum)

- 15<sup>30</sup> **Anna Krone (P12)**  
Th2 cell-dependent effects on the airway epithelial barrier during chronic asthma
- 15<sup>45</sup> **Charlotte Reichardt (P8)**  
Tubular expression of cold shock DNA binding protein A regulates the extent of acute kidney injury
- 16<sup>00</sup> **Jonas Negele (MD7)**  
Epigenetic perpetuation of chronic asthma in airway epithelial type II cells
- 16<sup>15</sup> **Elif Gelmez-Bitterlich (P2)**  
Impact of epigenetic imprinting on the perpetuation of intestinal inflammation and dysplasia
- 16<sup>30</sup> **Surender Surender (P2)**  
Relevance of epigenetic changes in intestinal epithelial cells for inflammation and response to pathogens, and cancer
- 16<sup>45</sup> **Alireza Shiri (P6)**  
Functional consequences of normoxic HIF stabilization for the vascular barrier in endothelial cells
- 17<sup>00</sup> **Sameen Fatima (P5)**  
Activated protein C reduces maladaptive unfolded protein response (UPR) to ameliorate diabetes-accelerated atherosclerosis

### Miniposter session II (Auditorium maximum) – continuation

- 17<sup>15</sup> **Martin Voss (P4)**  
The role of Mast cell-derived TNF in the resolution of skin inflammation
- 17<sup>30</sup> **Aaron Hoffmann (P4)**  
Characterization of the Specific Relevance of Perivascular Mast Cells in Skin Inflammation
- 17<sup>45</sup> **Tobias Franz (MD6)**  
Molecular interplay of Th2 cells and the airway epithelium on the transcriptome of alveolar type II cells during asthma
- 18<sup>00</sup> **Sarmad Sleiman (MD1)**  
Depletion of DNA binding protein-A affects the inflammatory response and outcome of experimental kidney diseases

18<sup>30</sup> Dinner (Cafeteria)

### Evening session (Library)

- 19<sup>30</sup> Project leaders: Who is who?
- 20<sup>00</sup> The review: Behind the scenes

## Friday (Apr 22<sup>nd</sup> 2022)

### Morning session (Auditorium maximum)

- 8<sup>30</sup> Strengths and weaknesses I
- 9<sup>00</sup> Research data management in RTG 2408: Plans & to dos  
Sascha Kahlfuß, Anne Dudeck
- 9<sup>30</sup> Introduction: Research program
- 10<sup>00</sup> Miniposter: Feedback & discussion I

11<sup>00</sup> Coffee break (Hallway)

11<sup>30</sup> Miniposter: Feedback & discussion II

13<sup>00</sup> Lunch break + group poster (Cafeteria)

### Afternoon session (Auditorium maximum)

14<sup>00</sup> Discussion: Qualification program

16<sup>00</sup> Coffee break (Hallway)

16<sup>30</sup> Free time

Please find suggestions for a walk through the city at the end of this program

18<sup>30</sup> Dinner (Cafeteria)

### Evening session (Library)

19<sup>30</sup> Q & A: open questions

**Saturday (Apr 23<sup>rd</sup> 2022)****Morning session (Auditorium maximum)**

8<sup>30</sup> Discussion: Supervision, career advancement, (gender) equality

9<sup>15</sup> Discussion: Organization, quality management, environment

10<sup>00</sup> Coffee break (Hallway)

10<sup>30</sup> Strengths and weaknesses II

10<sup>45</sup> Final plenary discussion

11<sup>45</sup> End