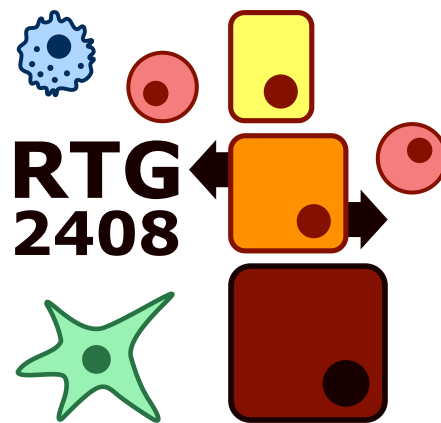


RTG 2408 – Maladaptive processes across
physiological barriers in chronic diseases

Retreat 2019



Aug 29th – Aug 31st

Bauhaus, Dessau

Venue

Stiftung Bauhaus Dessau
Gropiusallee 38
06846 Dessau

Accommodation

Radisson Blu Fürst Leopold Hotel Dessau
Friedensplatz 1
06844 Dessau



FACULTY OF
MEDICINE

Gefördert durch

DFG Deutsche
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Program

Thursday (Aug 29th 2019)

13³⁰ **Welcome (Bauhaus, R2.47)**
Michael Naumann & Berend Isermann

Session I (Bauhaus, R2.47)

Chair: Ilka Jorde (AP06) & Shruthi Krishnan (P09.1)

14⁰⁰ **Phatcharida Jantaree (P01)**
Helicobacter pylori infection and gastric barrier function

14³⁰ **Kuheli Banerjee (AP01)**
Role of coagulation proteases at the glomerular filtration barrier in diabetic nephropathy (dNP)

15⁰⁰ **Elif Gelmez (P02)**
Impact of epigenetic imprinting on the perturbation of intestinal inflammation and dysplasia

15³⁰ **Coffee break**

16⁰⁰ **Guided tours Bauhaus & Masters' Houses (Bauhaus, Besucherzentrum)**

19³⁰ **Dinner & informal discussion (Hotel Radisson Blu, Rooftop bar)**

Friday (Aug 30th 2019)

8⁵⁰ **Group photo (Bauhaus, Aula)**

9⁰⁰ **Guest lecture I (Bauhaus, Aula)**

Chair: Mahyar Aghapour (AP05) & Charlotte Reichardt (P08)

Daniel Krappmann (Helmholtz Zentrum Munich)
Structural and insights into the regulation of MALT1 paracaspase and OTULIN deubiquitinase

10⁰⁰ **Students only: Meet the expert I – Daniel Krappmann (Bauhaus, Aula)**

10⁰⁰ **Supervisor meeting**

Session II (Bauhaus, Aula)

Chair: Anubhuti Gupta (AP04) & Akash Mathew (P07)

11⁰⁰ **Supattra Chaithongyot (AP02)**
Role of deubiquitinylases in NF-κB regulation, cell survival and gastric diseases

11³⁰ **Martin Voss (P04)**
The role of mast cells in chronic skin inflammation

12⁰⁰ **Zhen Li (AP03)**
Role of weight-loss associated miRNA, MYLIP and CETP in adipocyte dysfunction and maladaptive adipocyte macrophage cross-talk

12³⁰ **Lunch break (Bauhaus, Mensa)**

Friday (Aug 30th 2019)

Session III (Bauhaus, Aula)

Chair: Zhen Li (AP03) & Supattra Chaithongyot (AP02)

13³⁰ Sameen Fatima (P05)

Maladaptive unfolded protein response (UPR) and senescence at the vascular barrier in diabetes mellitus

14⁰⁰ Anubhuti Gupta (AP04)

Role of platelets and transcription factor p45 NF-E2 for renal barrier function in diabetic nephropathy

14³⁰ Mohsen Abdi Sarabi (P06)

Normoxic HIF stabilization at the vascular barrier in atherosclerosis

15⁰⁰ Coffee break

Session IV (Bauhaus, Aula)

Chair: Sarmad Sleiman (MD01), Mohsen Abdi Sarabi (P06) & Sameen Fatima (P05)

15³⁰ Mahyar Aghapour (AP05)

Insight into the regulation of innate immune responses in Streptococcus pneumoniae-induced COPD exacerbation

16⁰⁰ Akash Mathew (P07)

The unfolded protein response in barrier dysfunction

16³⁰ Ilka Jorde (AP06)

Effects of respiratory infections and microbial carriage on the induction and shape of allergic asthma

17⁰⁰ Charlotte Reichardt (P08)

The influence of cold shock protein DbpA (DNA binding protein A) on barrier functions within the kidney

18⁰⁰ Dinner (Bauhaus, Bistro)

19³⁰ Guest lecture II (Bauhaus, Aula)

Chair: Silke Zimmermann (CS01) & Martin Voss (P04)

Thomas Renné (UKE Hamburg)

Safe anticoagulants: Targeting the contact pathway

20³⁰ Students only: Meet the expert II – Thomas Renné (Bauhaus, Aula)

21³⁰ Informal discussion

Saturday (Aug 31st)

Session V (Bauhaus, R2.47)

Chair: Kuheli Banerjee (AP01), Elif Gelmez (P02) & Phatcharida Jantaree (P01)

9⁰⁰ Sarmad Sleiman (MD01)

DNA binding protein A influences the development and progression of membranoproliferative glomerulonephritis

9³⁰ Shruthi Krishnan (P09.1)

Characterisation of CD248 during diabetic nephropathy

10⁰⁰ Silke Zimmermann (CS01)

Uremia-induced microglial activation does not occur via the canonical Casp1-dependent NLRP3-inflammasome and mediates neuronal dysfunction via Il1 β

10³⁰ End

11⁰⁰ Steering committee meeting (Bauhaus, Bistro)