



BEHAVIORAL & CLINICAL NEUROSCIENCE

Dear BIOME Students,

I am very happy to host our 2022 retreat in the Classic Remise in Düsseldorf. This flyer will give you an overview of the scientific contributions (talk, data blitz, guest speaker) and the general agenda of day.

Besides, some background information:

The annual retreat is an obligatory event of the graduate school which contributes a substantial amount towards the total number of accredited BIOME training hours. Each young researcher must present their own doctoral project at the retreat. This also applies to those who have just started their doctoral studies, who are expected to outline and discuss their research project plan.

However, since BIOME integrates Ph.D. and M.D. graduates within the Faculties of Biology and Medicine, the retreat is also an important core networking element, providing you an overview of cutting-edge interdisciplinary work at the University Hospital Essen

I hope you enjoy this day of "science" with good research, food and lively chatting.

See you in Düsseldorf

PD. Dr. Martin Hadamitzky
am Institut für Medizinische Psychologie und
Verhaltensimmunbiologie

UNIVERSITÄT
DUISBURG
ESSEN



Programme Thursday 23 June 2022

10:00 - 10:15	Welcoming PD Martin Hadamitzky
10:20- 10:35	Impaired pain-related learning in patients with chronic back pain and the influence of stress on primary acquired pain-related associations Frederk Schilt
10:40 - 10:55	PTBP2 – a gene with relevance for both Anorexia nervosa and body weight regulation Yiran Zheng
11:00- 11:30	Kirsten Dombrowski - Marie Jakobs - Data Blitz Lisa Trautmann - Kai Christine Liebig - Lara Müntefering
11:30-11:45	Coffee Break
11:45 - 12:00	Alleviating Allergic Skin Responses – Preliminary Data of a Conditioning and Open Label Placebo Paradigm Stefanie Hölsken
12:05- 12:20	Evaluation of the therapeutic potential of MSC treatment in a combined model of hyperoxia-mediated developmental brain and lung injury Stefanie Obst
12:25 - 13:00	Yasmin Salem - Paula Steinhoff - Nio Enzo -Alice Doubliez - Lena Nonnweiler - Markus Gallert - Data Blitz Lea Busch
13:00-14:00	Lunch break with scientific discussion
14:00 - 14:45	Open Science: Helena Hartmann
14:45- 15:00	Fear Learning in Patients with cerebellar ataxia Michael Klein
15:00 15:15	Correlations of BMI-associated SNPs and circRNAs Luisa Rajcsanyi
15:15-15:30	Coffee Break
15:30 - 15:45	The Unfolded Protein Response(UPR) and the Role of ER-Stress in Ischemia Tammam Armer
15:45- 16:10	Idris Farid - Nele Böse - Janis Möller - Schahin Salமானian - Justine Schmidt Data Blitz
16:15- 17:15	"Storytelling for scientists", Dr. Karin Bodewits
17:30 - open end	Get together & dinner

Data Blitz

Kirsten Dombrowski: Temporal dynamics of cytokine changes in blood, cerebrospinal fluid and brain tissue of endotoxemic rats

Marie Jakobs: Taste-Immune Conditioning with Fingolimod (FTY720) as Unconditioned Stimulus

Lisa Trautmann: Effects of prior treatment experience on behavioral and physiological outcomes in an animal model of endotoxin-induced sickness behavior

Kai Christine Liebig: Ultrastructural analysis of contact between neurotogenic T-cells and Schwann cells of the peripheral nervous system

Lara Müntefering: Effects of L-Dopa on extinction phase of fear conditioning

Yasmin Salem: Learned Placebo Effects in ACD and EAMG

Paula Steinhoff: Effects of cerebellar transcranial direct current stimulation (ctDCS) in extreme premature young adults

Nio Enzo: Contribution of the human cerebellum to fear learning: 7T fMRI studies in patients with cerebellar degeneration

Alice Doubliez: Contribution of the human cerebellum to fear learning: 7T studies in healthy human participants

Lena Nonnweiler: The impact of chronic inflammation on fear extinction in a preclinical mouse model of chronic inflammatory bowel disease (IBD)

Markus Gallert: Verification of clinically applicable mesenchymal stem cells as an innovative therapy option

Lea Busch: Modulatory effects of expectation on extinction efficacy in appetitive and aversive conditioning (Study Design)

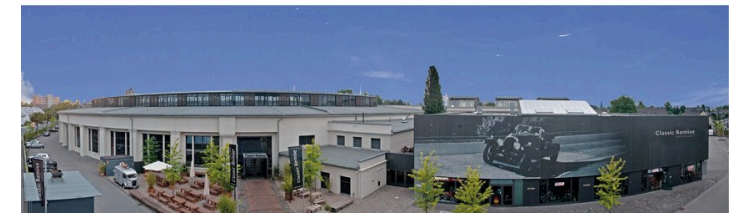
Idris Farid: The influence of kallikrein 8 on different mediators of the kallikrein kinin system

Nele Böse: effects of an anti-inflammatory treatment on physical and psychological sickness symptoms in a human model of an acute systemic inflammation

Janis Möller: Hypoxia induced Gene-Expression in human Leukocytes under simulated altitude Conditions with/- and without the Injection of Lipopolysaccharide

Schahin Salமானian: Investigation of the role of microglia in the pathogenesis of spinal muscle atrophy in a mouse model

Justine Schmidt: Effects of positive treatment expectation on sickness symptoms in a human model of acute systemic inflammation:



Classic Remise Düsseldorf