

MONDAY, JUNE 7, 2021

CEST

09:00 Welcome Coffee in the virtual Café

09:30 **Welcome Talk and Opening**  
Professor Christian Schmahl

10:00 **Keynote 1: Developmental programming of telomere biology**  
Professor Sonja Entringer

11:00 Coffee Break

11:00 Meet the Mentor

11:30 **Project Presentation**

**Back pain (C4)**

**Adolescent psychophysical stress and nerve growth factor: A synergistic effect on the sensitization of the rat spinal cord**

Sathish Kumar Singaravelu

**Risk factors (A3)**

**Beyond Refugee Adverse Childhood Experiences (BRACE): Developing and Validating an Adverse Childhood Experiences Questionnaire for Refugee Children**

Shaymaa Abdelhamid

12:30 Lunch Break

13:30 **Project Presentation**

**Inflammatory bowel disease (C3)**

**Multidimensional assessment of interoceptive abilities, emotion processing and the role of childhood trauma in inflammatory bowel diseases**

Konstantina Atanasova

**Inflammatory bowel disease (C3)**

**The interplay of biopsychosocial factors and QoL in IBD**

Laura-Louise Knödler

14:15 Coffee Break

14:30 **Keynote 2: Childhood Maltreatment, Brain Development and a New Understanding of What Resilience and Recovery May Entail**  
Professor Martin Hersch Teicher

15:30 **Closing Day 1**

15:30 **PI-Treffen**

TUESDAY, JUNE 8, 2021

CEST

09:00	<b>Welcome Day 2</b> Sathish Singaravelu
09:05	<b>Keynote 3: Genetic risk factors and early-life stress interact to shape endophenotypes of affective disorders: Behavioral, neuroendocrine and molecular consequences of a gene × environment interaction in the stress reactivity mouse model</b> Professor Chadi Touma
10:05	Coffee Break
10:30	<b>Project Presentation</b>  <b>Neurobiology (A2)</b> <b>Long-term sequelae of adolescent social isolation on brain and behavior</b> Akseli Surakka  <b>Childbirth &amp; labour pain (C5)</b> <b>TRACE - The Role of ACE for Prenatal Distress, Childbirth Experience and Labor Pain</b> Fiona Zehetmeier & Melissa Fröhlich
11:45	Lunch Break
12:45	<b>Project Presentations</b>  <b>Brain morphology (A1)</b> <b>Structural Brain Alterations and Memory Regulation Differences After Adverse Childhood Experiences</b> Claudius von Schröder & Yasmin Grauduszus  <b>Brain morphology (A1)</b> <b>Friend or foe? Person perception and recognition within threat and safety in individuals with adverse childhood experiences</b> Sabine Schellhaas
14:00	Coffee Break

14:15

## **Flashtalks**

### **Two Phenotypes?**

Lennart Ettinghausen

### **Exploring the effect of ACE on the brain using the joint multimodal neuroimaging data analysis approach**

Richard Nkrumah

### **The impact of early social stress on the social domain later in life: Involvement of the oxytocin system**

Netsanet Belay

### **Habit formation and its relevance in alcohol addiction**

Francesco Giannone

### **The effects of traumatic events in childhood on social relationships**

Marie Hofmann

### **Fairness evaluation and decisions in people with adverse childhood experiences**

Sihui Zhang

### **Motor dysfunction as a predictor of clinical outcome after an acute psychotic episode in patients with schizophrenia**

Stefan Fritze

### **Neurochemical and Systems-Level Mechanisms of Impaired Cognitive Flexibility**

Jonathan Reinwald

## **Breakout-Discussions**

15:25

## **Closing Day 2**

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WEDNESDAY, JUNE 9, 2021

CEST

09:00	<b>Welcome Day 3</b> Sabine Schellhass
09:05	<b>Keynote 4: Aversive Experiences and Learning in Social Situations – Putting Brain and Behavior into Context.</b> Professor Andreas Olsson
10:05	Coffee Break
10:30	<b>Project Presentation</b>  <b>Resilience factors (A4)</b> <b>Exploring Risk and Resilience in the Longitudinal Mannheim Study of Children at Risk</b> Tania Pollok & Maximilian Monninger  <b>Emotion processing (B1)</b> <b>Effects of childhood maltreatment on distrust and emotion processing in daily life</b> Sara Schmitz
11:45	Lunch Break
12:45	<b>Project Presentation</b>  <b>Social environment (B2)</b> <b>Daily-life affective and neural correlates of ACE in healthy community-based individuals</b> Oksana Berhe & Ren Ma  <b>Social environment (B2)</b> <b>Longitudinal association between neural and real-life reward processing and the influence of social environmental risk for psychiatric disorders</b> Ren Ma  <b>Loneliness (B3)</b> <b>Loneliness in the Context of Adverse Childhood Experiences - Examining Potential Vulnerability Factors</b> Anna Schulze
14:00	Coffee Break

14:15 **Flashtalks**

**Amygdala connectivity: Predicting risk and resilience in a longitudinal birth cohort**

Seda Sacu

**Individual differences in stress sensitivity during social interaction in adults exposed to ACE**

Niharika Roychoudhury

**Influence of real-life urban green space navigation on human well-being, stress response and neural functioning**

Yuchen Lin

**Community resilience factors of refugee children and adolescents coping with ACEs**

Luise Zimmermann

**Characterization of modulators of objective and subjective illness severity in IBD**

Sonia Valdivieso

**Early Social Stress as the predisposing factor for low back pain**

Deepika Singhal

**$\beta$ -endorphin in hair of patients who habitually engage in NSSI**

Jeanne-Carla Sprenger

**Breakout-Discussions**

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15:05 **Closing Day 3**

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THURSDAY, JUNE 10, 2021

CEST

09:00 **Welcome Day 4**

Akseli Surakka

09:05 **Project Presentation**

**Comorbidities (C1)**

**Interoceptive processes and emotion: investigating effects of early life stress**

Marius Schmitz

**Comorbidities (C1)**

**Adverse childhood experiences and adult mental health: Potential mechanisms of risk and resilience**

Katja Seitz

09:50 Coffee Break

10:00 **Keynote 5: Epigenetics of Psychiatric Disorders - At the Crossroads between Risk and Resilience**

Prof. Dr. Dr. Katharina Domschke

11:00 **Project Presentation**

**Aggression (B4)**

**The influence of adverse childhood experience and violent video gaming on pain processing , fear conditioning and pain-related empathy**

Maximilian Penzkofer

11:30 Lunch Break

12:30 **Project Presentation**

**Obesity & diabetes (C2)**

**Childhood escape - life time depression and late life diurnal cortisol changes in East Prussian World War II refugees**

Bernhard Maier & Katharina Wildenberg

**Addiction (B5)**

**The influence of early childhood trauma on neural correlates of acute, psychosocial stress in individuals with alcohol use disorder**

Sarah Gerhardt

13:45 Coffee Break

14:00 **Flashtalks**

**ACE and resting-state functional connectivity**

Noel Valencia

**Impact of Childhood Trauma on Reward Processing in Healthy Adults**

Ciara Bechinger

**Association between reward anticipation, adverse childhood experiences and psychopathology in adulthood: A fMRI study**

Lisa Carius

**Exploring Polygenic Risk Scores in the CELLO-Cohort**

Daniela Distel

**POSEIDON CRISIS: Emotional wellbeing during the COVID-19 pandemic**

Thao Nguyen

**Vulnerability for substance-related disorders after ACE: relevance of stress sensitivity, emotion processing, cue reactivity and cognitive functions for relapse and abstinence**

Çağdaş Türkmen

**Using mind control to modify cue-reactivity in AUD: the impact of mindfulness-based relapse prevention on real-time fMRI neurofeedback to modify cue-reactivity in alcohol use disorder**

Acelya Aslan

**Breakout-Discussions**

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14:50 **Wrap up and Closing**

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