



# EXTINCTION LEARNING: THE NEURAL, BEHAVIOURAL, ONTOGENETIC, EDUCATIONAL, AND CLINICAL MECHANISMS

24<sup>th</sup> - 25<sup>th</sup> of April 2018

Veranstaltungszentrum, Ruhr University Bochum

## Programme

**April 24<sup>th</sup>**      9:15      **Welcome** - opening of the conference  
**Denise Manahan-Vaughan** Director / Dean of Studies IGSN  
**Onur Güntürkün** Speaker SFB 1280

**Session 1**      9:25      **Brain-Immune-Interactions**

9:30      **Neil Harrison**  
 Psychoneuroimmunology Lab, Department of Neuroscience, University of Sussex, Brighton, UK  
**A neurocomputational account of how inflammation differentially modulates learning to punishments versus rewards**

10:05      **Ulrike Weber**  
 Institute for Pharmacology and Toxicology, University of Zurich, Switzerland  
**Transgenerational transmission of behavioral deficits induced by prenatal immune activation**

10:40      Coffee break / Poster Session / Brainstorming Session (1)

12:00      **Arthur Liesz**  
 Institute for Stroke and Dementia Research, Ludwig-Maximilians-University, Munich, Germany  
**Neuroinflammatory Mechanisms in Acute Brain Ischemia**

12:35      Lunch break



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April 24<sup>th</sup> - Afternoon**Session 2: 13:40 Extinction & Associative Learning – Foundations****13:45 Marie Monfils**

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**14:20 Tor Wager**Cognitive and Affective Neuroscience Lab, Department of Psychology and Neuroscience,  
University of Colorado, Boulder, USA

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**14:55 Coffee break / Brainstorming Session (2)****15:45 Jamila Andoh**Department of Cognitive and Clinical Neuroscience, Central Institute of Mental Health,  
Heidelberg University, Mannheim, Germany**Brain learning circuitry in chronic pain****16:20 individual meetings with RUB scientist**

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April 25<sup>th</sup> - Morning

**Session 3**      **9:15**      **Emotional processing – Mechanisms of fear regulation**

**9:20**      **Allison Waters**  
School of Applied Psychology, Griffith University, Brisbane, Australia  
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**9:55**      **Christian Büchel**  
Institute of Systems Neuroscience University Medical Center Hamburg-Eppendorf, Germany  
**Expectations shape pain: The role of learning**

**10:30**      **Coffee break / Poster Session / Brainstorming Session (3)**

**11:30**      **Paul Pauli**  
Department of Psychology I, Faculty Human Sciences, Julius-Maximilians-University Würzburg,  
Germany  
**Acquisition, extinction and generalization of contextual anxiety**

**12:05**      **Lunch break**



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April 25<sup>th</sup> - Afternoon

**Session 4**      **13:10**      **Bridging the gap – Implications for psychopathology**

**13:15**      **Renée M Visser**

Medical Research Council Cognition and Brain Sciences Unit, University of Cambridge, UK

**Tracing the dynamic representations of emotional memories in humans**

**13:50**      **Coffee break / Brainstorming Session (4)**

**14:40**      **Ingrid Ehrlich**

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**15:15**      **Ann Meulders**

Research Group on Health Psychology, Faculty of Psychology and Educational Sciences,  
KU Leuven University, Belgium

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**16:00**      **FAREWELL – end of conference**

