



Advancing Health Through Translation

Scientific Program

09:00 Arrival and Coffee

09:30 Welcome & Symposium Opening

**Prof. Sigrid Elsenbruch,
Prof. Adriane Icenhour &
Prof. Dirk Scheele**

Directors, Center of Medical Psychology
and Translational Neuroscience
Ruhr University Bochum, Germany

**Prof. Andrea Tannapfel &
Prof. Nina Babel**

Dean of Medical Faculty
Vice Dean for Research, Translation,
and Scientific Excellence
Ruhr University Bochum, Germany

10:00 Neural Circuits of Fear and Threat:
From Adaptive Defense to
Psychopathology

Prof. Onur Güntürkün (Speaker SFB 1280)
Ruhr University Bochum, Germany
Extinction Learning: A New View

Prof. Andreas Olsson

Karolinska Institute, Sweden
Associative Learning and Prosocial Behavior
in Humans under Threat

Prof. Johan Vlaeyen

*KU Leuven, Belgium,
Maastricht University, The Netherlands*
Pain, behaviour and the individual

11:45 Poster Session

12:15 Lunch

Served in the “Pumpenhaus” building

13:15 Translating Mechanisms to the Clinic:
Insights and Interventions in Pain and
Depression

Prof. Ulrike Bingel (Speaker TRR 289)
University of Duisburg-Essen, Germany
Mind over matter: How expectations shape
health and treatment outcomes

Dr. Carmen Schäuffele

Freie Universität Berlin, Germany
Who Needs What, When? Personalization in
Digital Mental Health

14:25 Synthetic Relationships: Opportunities
and Risks in Human-AI Interactions

Prof. Nils Köbis

University of Duisburg-Essen, Germany
How AI is reshaping human ethical and
cooperative behavior

Prof. Ruud Hortensius

Utrecht University, Netherlands
From individual social cognition to group
dynamics, from humans to robots (and back)

15:35 Poster Session and Coffee

16:05 The Gut–Brain Axis: Interoceptive
Signaling in Mental and Physical Health

Prof. Susanna Walter

Linköping University, Sweden
Person-centred multidisciplinary treatment in
IBS: Outcomes and pathophysiological aspects

**Prof. Lukas van Oudenhove &
Dr. Maaïke Van Den Houte**

KU Leuven, Belgium
Blood-brain-barrier integrity and
neuroinflammation in IBS and CFS – a complex
tale of TSPO PET studies

17:15 Farewell