

NEUROZENTRUM ULM | NEUROSCIENCE CENTER ULM (NCU)

Neuroscience Symposium 2026



universität
uulm

Monday, September 28th 2026
Multimedia Room (2059), N27 Meyerhofstraße, 89081 Ulm

Programme

09:10 Welcome

09:15

Prof. Dr. Christian Wolf

Klinik für Psychiatrie & Psychotherapie, UKU
Neurostimulation in Psychiatry and Psychotherapy:
translating network neuroscience into clinical practice

10:00

Dr. Simon Sanwald

Klinik für Psychiatrie & Psychotherapie, UKU
Epigenetics of Major Depression: promises, pitfalls, and
perspectives from a decade of candidate gene methylation
research

10:20

Dr. Katja Schmalenberger

Klinik für Psychosomatische Medizin und Psychotherapie,
UKU
Cyclical changes in mental health symptoms across the
menstrual cycle: A transdiagnostic perspective on hormone
sensitivity

10:40 Coffee Break

11:00

Prof. Rebecca Henry, PhD

School of Biomolecular and Biomedical Science,
University College Dublin
The adipose-brain axis: A target in mitigating neurological
dysfunction in co-morbid obesity & traumatic brain injury

11:45

Dr. Marica Pagliarini

DZNE, Ulm
Mechanical stress drives B-cell recruitment at the
leptomeningeal interface after acute subdural hematoma

12:05

PD Dr. Dominik Langgartner

Klinik für Psychosomatische Medizin und Psychotherapie,
UKU
Microbial legacy: Mycobacterium vaccae ATCC 15483T
intergenerationally diversifies the microbiome and enhances
stress resilience in male mice

12:25 Lunch Break

13:10 Poster Session

14:10

Prof. Dr. Markus Otto

Universitätsklinik und Poliklinik für Neurologie,
Universitätsmedizin Halle
Early diagnosis of Alzheimer's disease using blood-based
tau protein measurement – vision and pitfalls

14:55

Prof. Dr. David Brenner

Klinik für Neurologie, UKU
Personalized medicine for amyotrophic lateral sclerosis

15:15

Dr. Tina von der Bey

Molecular & Translational Neuroscience,
Klinik für Neurologie, UKU
Investigation of oligodendrocyte lineage cells using hiPSC-
based culture systems: Validation of potential molecular
targets to manipulate oligodendrogenesis and myelination

15:35 Coffee Break

15:55

Prof. Dr. Dietmar Fischer

Zentrum für Pharmakologie
Institute für Pharmakologie I & II, Uniklinik Köln
Novel strategies to promote axon regeneration

16:40

Dr. Antonia Seitz

Institut für Neurobiochemie, Universität Ulm
From peripheral nerve trauma to diabetic neuropathy:
Investigating molecular and metabolic mechanisms

17:00 Poster Price Award & Closing