

# 12<sup>th</sup> GEBIN Short Educational Course

## Immune-Neuro-Endocrine Interactions from different perspectives

September 27<sup>th</sup>-28<sup>th</sup> 2023

Building O28/Room 2001, James-Franck-Ring Uni EAST, University Ulm Medical Center

### Wednesday 27 September

**13:30** Check-in

**14:00-14:30** Welcome and where do the Students come from

**14:30-15:15** **Old re-emerging infectious diseases:  
an example of psycho-neuro-endocrine-immune interactions**  
Prof. Dr. Adriana del Rey, Div. Immunophysiology, Dept. Neurobiology, Inst. of  
Physiology and Pathophysiology, Philipps University, Marburg

**15:15-16:00** **Novel hormonal-driven mechanisms in inflammation**  
PD Dr. Sabine Vettorazzi, Inst. of Comparative Molecular Endocrinology, Center for  
Biomedical Research, Ulm

**16:00-16:30** Coffee Break

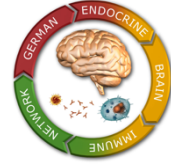
**16:30-17:15** **Observational studies vs clinical trials:  
how to deal with bias, confounding factors, and analysis of registry data**  
Dr. Stefanie Lanzinger, Institute of Epidemiology and Medical Biometry, Ulm  
University

**17:15-18:00** Students Networking (1)

**18:00-18:15** Breath-break

**18:15-19:00** Students Networking (2)

**19:30** Get-together Dinner: Trainee-Meet-the-Teacher



**Thursday 28 September**

- 9:00-9:45      The immunosensory function of the peripheral nervous system**  
Dr. Martin Schäfer, Institute of Anatomy and Cell Biology, and Center for Mind, Brain and Behavior (CMBB), University of Marburg, Germany
- 9:45-10:30    B cells and dendritic cells in psychiatric disorders**  
Prof. Dr. Judith Alferink, Immun-Neurobiologie psychiatrischer Erkrankungen, Klinik f. Psychische Gesundheit, Universitätsklinik Münster
- 10:30-11:00   Coffee Break**
- 11:00-11:45   Stress, resilience, and immunity**  
Prof. Dr. Stefan Reber, Dept. Psychosomatic Medicine and Psychotherapy, Lab. for Molecular Psychosomatics, Ulm
- 11:45-12:30   Immunosenescence and our life style**  
Prof. Dr. Karsten Krüger, Department of Exercise Physiology and Sports Therapy, Institute of Sports Science, Giessen
- 12:30-13:00   General discussion, comments, and suggestions**