

# Neurokolloquium, EPN monthly lunch seminars: Seminars for doctoral students, postdocs and PIs 2024

An event of the European Psychoneuroimmunology Network (EPN, <https://pnieurope.eu/>) and the Center for Mind, Brain and Behavior (<https://www.cmbb-fcmh.de/de/cmbb-info>).

Joint seminar on topics in neuroscience for doctoral students, postdocs and other members participating universities including Justus-Liebig-University Giessen, and Philipps-University Marburg, with accreditation of **Karolinska Institutet Stockholm**, **University of Belgrade**, and the **International Giessen Graduate Centre for the Life Sciences (GGL)** section "Neuroscience".

**Aim of the Neurokolloquium, JLU Gießen:** Interdisciplinary exchange between doctoral students, postdocs, and other members of institutes that work in fields related to neurosciences including technical and methodological aspects, developing a network for everyone with an interest in neurosciences, to benefit from the experience of a variety of laboratories and external speakers, to foster research in neurosciences, for trainee career development.

**Concept:** Lab presentation including discussion

**Location:** Meetings are held as Zoom online-seminars

Zoom link: <https://uni-giessen.zoom-x.de/j/65371473218?pwd=OFBuTnFtbzdXOGIVZ1ZqZ2ZWS0REUT09>

Meeting-ID 653 7147 3218

Code 162192

**Time:** If not announced differently **12:15 – 13:45**

**Meeting schedule: Lunch seminar series on techniques used in PNI.**

Seminar #1: Optogenetics, chemogenetics, and fiber photometry

**23.04.2024 (11:15):** Prof. Dr. David Engblom, Linköping University, Department of Clinical and Experimental Medicine, Division of Cell Biology. Linköping University, Faculty of Medicine and Health Sciences, Linköping, SE  
*"Communication between the immune system and the circuits regulating affect and mood"*

Seminar #2: Extracellular vesicles (EVs) – **exceptionally on a Friday**

**24.05.2024:** Dr. Anna Lena Jung, Institute for Lung Research, Universities of Giessen and Marburg Lung Center, German Center for Lung Research (DZL), Core Facility Flow Cytometry - Bacterial Vesicles, Philipps-University Marburg, Marburg, DE:  
*"Tiny messengers, big impact: extracellular vesicles in lung infections"*

Seminar #3: Metabolic reprogramming and calcium signaling

**04.06.2024:** Prof. Dr. Amalia Dolga, Department of Molecular Pharmacology, Groningen Research Institute of Pharmacy, Faculty of Science and Engineering, University of Groningen, NL  
*"Targeting Metabolic Reprogramming and Calcium Signaling in Human Disease Models for Neurodegeneration"*

Seminar #4: Proteomics

**09.07.2024:** Bianka Karshikoff, PhD, Department of Clinical Neuroscience, Karolinska Institutet, Stockholm, SE and University of Stavanger, NO  
*"Proteomics in PNI"*

For questions please contact Prof. Dr. C. Rummel ([Christoph.D.Rummel@vetmed.uni-giessen.de](mailto:Christoph.D.Rummel@vetmed.uni-giessen.de))