



Neurokolloquium, JLU Gießen: Seminars for doctoral students and postdocs 2021

An event of the Center for Mind, Brain and Behavior (CMBB)

Joint seminar on topics in neuroscience for doctoral students and other members of the Justus-Liebig-University Gießen and Philipps-University Marburg, in particular members of the Faculty of Veterinary Medicine held within the **International Giessen Graduate Centre for the Life Sciences (GGL)** section "Neuroscience". The seminar is also open for veterinarians who are not employees or doctoral candidates of the Faculty of Veterinary Medicine of the JLU Gießen

Organizing principle investigators (PIs):

Prof. C. Herden (Institut für Veterinär-Pathologie); Prof. S. Wenisch (Klinikum Veterinärmedizin, c/o Institut für Veterinär-Anatomie, -Histologie und -Embryologie); Prof. S. Arnold (Institut für Veterinär-Anatomie, -Histologie und -Embryologie); Prof. M. Schmidt (Klinik für Kleintiere); Prof. J. Geyer (Institut für Pharmakologie und Toxikologie); Prof. J. Roth; Prof. R. Gerstberger; Prof. M. Diener; Prof. Dr. C. Rummel (Institut für Veterinär-Physiologie und -Biochemie); Prof. M. Lierz (Klinik für Vögel, Reptilien, Amphibien und Fische); Dr. C. Nassenstein, Prof. W. Kummer (FB 11 Medizin, Anatomie und Zellbiologie), Prof. M. Berghoff (FB 11 Medizin, Neurologie); Prof. Dr. E. Peters (FB 11 Medizin, Psychoneuroimmunologie); PD Dr. E. Neumann (FB 11 Medizin, Innere Medizin / Rheumatologie und Klinische Immunologie, Franz-Groedel-Institut der Kerckhoff-Klinik); Prof. C. Culmsee (Philipps-Universität Marburg (UMR): FB 16 Pharmakologie und Klinische Pharmazie)

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 within the faculty of veterinary medicine, to benefit from the experience of a variety of laboratories and external speakers, to foster research in neurosciences.

Location: Meetings are held as **Webex online-seminars**; if you want to join please contact **Prof. Christoph Rummel for access**.

Time: If not announced differently **12:15 – 13:25 (only for 12.02.21: 13:00-14:30)**

Meeting schedule

12.01.2021: Dr. Sylvia Wagner, Fraunhofer-Institut für Biomedizinische Technik IBMT:
"Biodegradable nanoparticles for crossing the blood-brain barrier"

02.02.2021: Dr. Jana Strahler, Psychotherapy and Systems Neuroscience, JLU
"A psycho-neuro-endocrine-immunology perspective on resilience: How lifestyle and psychosocial factors influence health and disease"

12.02.2021: Andrew Steelman, Ph.D., University of Illinois Urbana-Champaign, Department of Animal Sciences, USA
"Multiple Sclerosis: how upper respiratory infection can exacerbate EAE"

02.03.2021: Bruno Pedraz Petrozzi, M.D., AG CNS@ZPG, JLU; PI Sammer:
"Inflammation, brain endophenotypes and fatigue in patients with depression"

13.04.2021: Prof. Judith Alferink (Psychiatry, University of Münster and Head of the Alexianer Hospital, Münster):
"The role of neuroinflammation in stress-induced depression"

- 25.05.2021:** Prof. Rainer Haberberger (Department of Anatomy & Histology, College of Medicine and Public Health, Flinders University Adelaide):
"Pain and immortalised nociceptors. Avenues to a better diagnosis"
- 08.06.2021:** Prof. Andrew J. Todd (Spinal Cord Group, Institute of Neuroscience and Psychology, University of Glasgow):
"Neuronal circuits for pain and itch in the spinal dorsal horn"
- 19.10.2021:** Dr. Dr. Sabine Liebscher (Emmy Neother Groups Leader, Institute of Clinical Neuroimmunology, BioMedical Center (BMC), Klinikum der Universität München, Ludwig-Maximilians-University)
"When neurons go awry: probing neuronal dysfunction in behaving Alzheimer's disease transgenic mice"
- 09.11.2021:** Dr. Martin G. Bleichner (Emmy Neother Groups Leader, Neurophysiology of Everyday Life Group, Department of Psychology, Oldenburg)
"Perception-based noise dosimetry: using mobile ear-EEG to study sound perception in daily life."
- 07.12.2021:** Dr. Tina Barbara Lonsdorf (Emmy Neother Groups Leader, Institut für Systemische Neurowissenschaften, Universitätsklinikum Hamburg-Eppendorf)
"Defensive responding from bench to bedside - A meta-scientific perspective on translational challenges and potential remedies"