

# FTN SEMINAR SERIES

**WINTER EDITION 2024/25**

**Friday 1 – 2 PM**

**Biozentrum 1,  
Hanns Dieter Hüscher Weg 15,  
BZ1-HS 00.187**

<b>OCT 25</b>	<b>Sandra Schick</b> "BAF CHROMATIN REMODELLERS IN BRAIN DEVELOPMENT AND NEURODEVELOPMENTAL DISORDERS" INSTITUTE OF MOLECULAR BIOLOGY (IMB), JGU
<b>NOV 08</b>	<b>AG Waisman: Maja Papic, Molecular Medicine, UM</b> "NON-CANONICAL ROLES OF NG2-GLIA IN THE AUTOIMMUNE DEMYELINATING DISEASE OF THE CENTRAL NERVOUS SYSTEM" <b>AG Heine: Abderazzaq ElKhallouqi, IDN, JGU</b> "MOBILE CALCIUM CHANNELS SHAPE THE RELIABILITY OF GLUTAMATERGIC SYNAPSES"
<b>NOV 15</b>	<b>Stjepana Kovac</b> "AUTOIMMUNENCEPHALITIS: INVESTIGATING INFLAMMATORY SIGNATURES IN CEREBROSPINAL FLUID (CSF) & MECHANISMS OF NEURODEGENERATION IN HUMAN IPSC DERIVED NEURONS" DEPARTMENT OF NEUROLOGY WITH INSTITUTE OF TRANSLATIONAL NEUROLOGY, MÜNSTER HOST: AXEL METHNER, INSTITUTE FOR MOLECULAR MEDICINE, UM
<b>NOV 22</b>	<b>AG Luhmann: Anne Sinning, Physiology, UM</b> "NETWORK-WIDE ACTIVITY ORCHESTRATES PERINATAL DEVELOPMENT ACROSS CORTICAL REGIONS AND HEMISPHERES" <b>AG Krueger-Burg: Dilja Krueger-Burg, Anatomy, UM</b> "INHIBITORY SYNAPSE DIVERSITY IN HEALTH AND DISEASE"
<b>NOV 29</b>	<b>Ilka Wittig</b> "MAINTENANCE OF MITOCHONDRIAL COMPLEXES ENSURES BIOENERGETIC FUNCTION IN DIFFERENTIATED CELLS" INSTITUTE FOR CARDIOVASCULAR PHYSIOLOGY & CENTER FOR FUNCTIONAL PROTEOMICS, GOETHE UNIVERSITY HOST: BERND MOOSMANN, INSTITUTE OF PHYSIOLOGICAL CHEMISTRY & PATHOBIOCHEMISTRY, UM
<b>DEC 06</b>	<b>AG M. Müller: David P. Herzog, Translational Psychiatry, UM</b> "MOLECULAR UNDERPINNINGS OF ANTIDEPRESSANT TREATMENT RESPONSE" <b>AG Kelsch: Jonathan Reinwald, Psychiatry &amp; Psychotherapy, UM</b> "INTEGRATING ECOLOGICAL BEHAVIOR WITH TASK-BASED FMRI IN MICE: A NEW APPROACH"
<b>DEC 13</b>	<b>Roosmarijn Vandenbroucke</b> "INNOVATIVE DELIVERY APPROACHES FOR BRAIN THERAPEUTICS: HARNESSING EXTRACELLULAR VESICLES AND BRAIN TARGETING MOLECULES" VIB - UGHENT CENTER FOR INFLAMMATION RESEARCH, GHENT UNIVERSITY, GHENT HOST: LEIBNIZ-WISSENSCHAFTSCAMPUS NANOBRAIN
<b>JAN 10</b>	<b>Ilona Grunwald Kadow</b> "UNDERSTANDING BRAIN CIRCUITS AND BEHAVIOR AT THE INTERFACE OF ENVIRONMENT & INTERNAL STATE IN THE FLY MODEL" INSTITUTE FOR PHYSIOLOGY II, BONN HOST: CARLOTTA MARTELLI, JGU
<b>JAN 17</b>	<b>Joris de Wit</b> "FROM PROTEINS TO CIRCUITS: SYNAPSE BIOLOGY IN THE 'OMICS AGE'" LABORATORY OF SYNAPSE BIOLOGY, VIB CENTER FOR BRAIN & DISEASE RESEARCH, DEPARTMENT OF NEUROSCIENCES, KU LEUVEN HOST: DILJA KRUEGER-BURG, INSTITUTE OF ANATOMY, UM
<b>JAN 24</b>	<b>Bryen A. Jordan</b> "WHY WHITE MATTER MATTERS IN AUTISM" DOMINICK P. PURPURA DEPT. OF NEUROSCIENCE, DEPT. OF PSYCHIATRY AND BEHAVIORAL SCIENCES, & ROSE F. KENNEDY INTELLECTUAL AND DEVELOPMENTAL DISABILITIES RESEARCH CENTER, ALBERT EINSTEIN COLLEGE OF MEDICINE, NEW YORK HOST: GIULIA POGGI, INSTITUTE OF ANATOMY & DEPARTMENT OF PSYCHIATRY & PSYCHOTHERAPY, UM
<b>JAN 31</b>	<b>Britta Engelhardt</b> "THE BRAIN BARRIERS ENSURE CNS IMMUNE SURVEILLANCE " THEODOR KOCHER INSTITUTE, UNIVERSITY OF BERNE, SWITZERLAND HOST: LEIBNIZ-WISSENSCHAFTSCAMPUS NANOBRAIN
<b>FEB 07</b>	<b>Laura Busse</b> "THALAMOCORTICAL OSCILLATIONS DURING NATURALISTIC STIMULUS VIEWING" FACULTY OF BIOLOGY, LMU MÜNCHEN HOST: MARION SILIES, INSTITUTE OF DEVELOPMENTAL BIOLOGY & NEUROBIOLOGY, JGU