

FTN SEMINAR SERIES

WINTER EDITION 2024/25

Friday 1 – 2 PM

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

OCT 25	Sandra Schick "BAF CHROMATIN REMODELLERS IN BRAIN DEVELOPMENT AND NEURODEVELOPMENTAL DISORDERS" INSTITUTE OF MOLECULAR BIOLOGY (IMB), JGU
NOV 08	AG Waisman: Maja Papic, Molecular Medicine, UM "NON-CANONICAL ROLES OF NG2-GLIA IN THE AUTOIMMUNE DEMYELINATING DISEASE OF THE CENTRAL NERVOUS SYSTEM" AG Heine: Abderazzaq ElKhallouqi, IDN, JGU "MOBILE CALCIUM CHANNELS SHAPE THE RELIABILITY OF GLUTAMATERGIC SYNAPSES"
NOV 15	Stjepana Kovac "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
NOV 22	AG Luhmann: Anne Sinning, Physiology, UM "NETWORK-WIDE ACTIVITY ORCHESTRATES PERINATAL DEVELOPMENT ACROSS CORTICAL REGIONS AND HEMISPHERES" AG Krueger-Burg: Dilja Krueger-Burg, Anatomy, UM "INHIBITORY SYNAPSE DIVERSITY IN HEALTH AND DISEASE"
NOV 29	Ilka Wittig "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
DEC 06	AG M. Müller: David P. Herzog, Translational Psychiatry, UM "MOLECULAR UNDERPINNINGS OF ANTIDEPRESSANT TREATMENT RESPONSE" AG Kelsch: Jonathan Reinwald, Psychiatry & Psychotherapy, UM "INTEGRATING ECOLOGICAL BEHAVIOR WITH TASK-BASED FMRI IN MICE: A NEW APPROACH"
DEC 13	Roosmarijn Vandenbroucke "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
JAN 10	Ilona Grunwald Kadow "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
JAN 17	Joris de Wit "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
JAN 24	Bryen A. Jordan "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
JAN 31	Britta Engelhardt "THE BRAIN BARRIERS ENSURE CNS IMMUNE SURVEILLANCE " THEODOR KOCHER INSTITUTE, UNIVERSITY OF BERNE, SWITZERLAND HOST: LEIBNIZ-WISSENSCHAFTSCAMPUS NANOBRAIN
FEB 07	Laura Busse "THALAMOCORTICAL OSCILLATIONS DURING NATURALISTIC STIMULUS VIEWING" FACULTY OF BIOLOGY, LMU MÜNCHEN HOST: MARION SILIES, INSTITUTE OF DEVELOPMENTAL BIOLOGY & NEUROBIOLOGY, JGU