



FTN SEMINAR SERIES

WINTER
EDITION
2025/26

Friday 12 – 1 PM
BFZ, SR 1 EG
Biomedical Research Center
Duesbergweg 6

OCT 24	Andrew King "RETHINKING HIERARCHY: THE AUDITORY SYSTEM AS AN INTEGRATED CORTICAL-SUBCORTICAL NETWORK" CENTRE FOR INTEGRATIVE NEUROSCIENCE, UNIVERSITY OF OXFORD HOST: SIMON RUMPEL, INSTITUTE OF PHYSIOLOGY, UM
OCT 31	Robrecht Raedt "PRECLINICAL DEVELOPMENT OF OPTOGENETIC, PHOTOPHARMACOLOGICAL AND FOCUSED ULTRASOUND BASED-THERAPIES FOR FOCAL EPILEPSY" 4BRAIN & GE34, FACULTY OF MEDICINE AND HEALTH SCIENCES, GHENT UNIVERSITY HOST: TIL OLE BERGMANN, NIC & LIR
NOV 07	AG Nagel-Wolfrum: Kerstin Nagel-Wolfrum, JGU "LOST IN COMMUNICATION: HOW IMPAIRED MÜLLER GLIA CELL FUNCTION ALTERS RETINAL INTEGRITY IN USH1C PATIENT-DERIVED RETINAL ORGANIDS" AG Niehrs: Jasmin Dehnen, IMB "5-FORMYLCYTOSINE IS NOT A PREVALENT RNA MODIFICATION IN MAMMALIAN CELLS"
NOV 21	Michael Heneka "A MICROGLIA'S FATE IN ALZHEIMER'S DISEASE" LUXEMBOURG CENTRE FOR SYSTEMS BIOMEDICINE (LCSB), UNIVERSITÉ DU LUXEMBOURG HOST: DOROTHEE DORMANN, BIOLOGY, JGU & IMB
NOV 28	FTN MEMBERS' MEETING Werner E.G. Müller: "POLYPHOSPHATE: THE GAME-CHANGER IN TISSUE REGENERATION" (12 O'CLOCK) BFZ Internal Opening Celebration (2 pm)
DEC 05	Steven Prescott "HOMEOSTATIC REGULATION OF EXCITABILITY AND THE IMPACT OF DEGENERACY" HOTCHKISS BRAIN INSTITUTE, UNIVERSITY OF CALGARY HOST: MARION SILIES, IDN, JGU
DEC 12	Michael-John Dolan "GLIAL STATE FORMATION AND FUNCTION DURING WHITE MATTER REPAIR" NEUROIMMUNOLOGY LAB, SMURFIT INSTITUTE OF GENETICS, SCHOOL OF GENETICS AND MICROBIOLOGY, TRINITY COLLEGE DUBLIN HOST: GIULIA POGGI, INSTITUTE OF ANATOMY & DEPARTMENT OF PSYCHIATRY AND PSYCHOTHERAPY, UM
JAN 09	AG Michael Schäfer: Jenny Strehle, UM "MOLECULAR PLAYERS IN NEUROINFLAMMATORY RESPONSES TO EXPERIMENTAL BRAIN INJURY" AG Rumpel: Johannes Seiler, UM "HUNGRY FOR INFORMATION: BOREDOM AND THE NEURAL REPRESENTATION OF INFORMATION CONTENT"
JAN 16	Helmut Kessels "AMPA RECEPTOR PLASTICITY IN CONTROL OF ADAPTIVE BEHAVIOR AND ADAPTIVE IMMUNITY" SWAMMERDAM INSTITUTE FOR LIFE SCIENCES, UNIVERSITY OF AMSTERDAM HOST: JAKOB VON ENGELHARDT, INSTITUTE OF PATHOPHYSIOLOGY, UM
JAN 23	AG Lutz: Sidney Cambridge, UM "IDENTIFYING GENETIC RESILIENCIES OF NEURODEGENERATIVE DISEASES - A NEW HIGH-THROUGHPUT SCREENING PIPELINE IN NEURONS" AG Wolfrum: Uwe Wolfrum & Yesim Tütüncü, JGU "UNRAVELING HARMONIN FUNCTION IN THE RETINA: INSIGHTS FROM A HUMANIZED USH1C PIG MODEL"
JAN 30	Dorothee Dormann "RNA-BINDING PROTEIN PHASE TRANSITIONS IN NEURODEGENERATIVE DISORDERS" BIOLOGY, JGU & IMB
FEB 06	Samuel M. Young "PRESYNAPTIC CA _v 2 CALCIUM CHANNELS: ELUCIDATING THEIR REGULATORY ROLES IN SYNAPTIC TRANSMISSION AND THE DEVELOPMENT OF GENE THERAPY APPROACHES FOR CA _v 2 DISORDERS" CENTER FOR MOLECULAR MEDICINE, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL HOST: MARTIN HEINE, IDN, JGU
FEB 13	AG Schnaitmann: Rachita Taneja, JGU "TRACED: A NOVEL GENETIC TOOL FOR MAPPING ELECTRICAL SYNAPTIC CONNECTIVITY" AG Vogelaar: Christina Francisca Vogelaar, UM "TRANSPORT OR TRANSFER: HOW RIBOSOMES TRAVEL TO INJURED AXONS"

