



FTN SEMINAR SERIES



SUMMER
EDITION
2025

Friday 12 – 1 PM

BFZ, SR I EG
Biomedical Research Center
Duesbergweg 6



APR 25	Benjamin Delprat "WOLFRAM SYNDROME: FROM PHYSIOPATHOLOGICAL MECHANISMS TO THERAPY" Molecular Mechanisms in Neurodegenerative Dementia (MMDN) Inserm, Montpellier HOST: ALBRECHT CLEMENT, PATHOBIOCHEMISTRY, UM
MAY 09	AG Müller & AG Schmeißer: Giulia Poggi, UM, JGU "THE HIDDEN ARCHITECTS OF BEHAVIOUR: OLIGODENDROCYTE LINEAGE IN ACTION" AG Mittmann: Celine Gallagher, UM "EXPLORING THE POST-TRAUMATIC BRAIN INJURY SERINE/THREONINE KINOME IN THE SOMATOSENSORY CORTEX OF MICE"
MAY 16	Volker Busskamp "NEURONAL CELL SURVIVAL AND FUNCTION IN VASCULARIZED RETINAL ORGANIDS" UNIVERSITÄTS-AUGENKLINIK BONN HOST: UWE WOLFRUM, MOLECULAR CELL BIOLOGY, JGU
MAY 23	AG Bergmann: Maximilian Lueckel, UM/NIC, LIR "PERSONALIZED PRECISION NEUROMODULATION: COMBINING TRANSCRANIAL MAGNETIC AND ULTRASONIC STIMULATION WITH STRUCTURAL AND FUNCTIONAL NEUROIMAGING" AG Silies: Juan Felipe Vargas Fique, JGU "DEGENERATE CONNECTIVITY EXPLAINS FUNCTIONAL PROPERTIES OF MOTION-DETECTING CIRCUITS"
JUN 06	Johannes Schlachetzki "TRANSCRIPTIONAL REGULATION OF MICROGLIA IN NEURODEGENERATIVE DISEASES" DEPARTMENT OF CELLULAR AND MOLECULAR MEDICINE, UNIVERSITY OF CALIFORNIA SAN DIEGO, CA, USA HOST: CHRISTIAN BEHL, PATHOBIOCHEMISTRY, UM
JUN 13	AG Jacob: Xinda Zhao, JGU "INTERPLAY BETWEEN PRO-INFLAMMATORY CYTOKINES AND CHROMATIN-REMODELING ENZYMES IN CNS DEMYELINATION AND REPAIR" AG von Engelhardt: Sonia Ruggieri, UM "AMPA RECEPTOR DESENSITIZATION PROVIDES A MECHANISM FOR GAIN CONTROL IN THE VISUAL THALAMUS"
JUN 27	Perikles Simon "CARDIOPULMONARY EXERCISE TESTING UNCOVERS A CARDIOVASCULAR LINK TO NEUROPSYCHOLOGICAL SYMPTOMS IN SEVERE POST-COVID CONDITIONS" DEPARTMENT OF SPORTS MEDICINE, PREVENTION & REHABILITATION, JGU
JUL 04	Maximilian Jösch "INTRINSIC DYNAMICS OF VISUAL ATTENTION IN THE EARLY VISUAL SYSTEM" INSTITUTE FOR PHYSIOLOGY II, BONN & INSTITUTE OF SCIENCE AND TECHNOLOGY (ISTA), AUSTRIA HOST: MARION SILIES, INSTITUTE OF DEVELOPMENTAL BIOLOGY & NEUROBIOLOGY, JGU
JUL 11	Christian Behl "THE DILEMMA OF ALZHEIMER'S DISEASE RESEARCH AND HOW TO ESCAPE IT" THE AUTOPHAGY LAB, PATHOBIOCHEMISTRY, JGU
JUL 18	Johannes Felsenberg "TOTAL RECALL IN TINY BRAINS – FROM RECOVERY OF FORGOTTEN MEMORY TO IMPLANTING FALSE INFORMATION IN THE FLY" FRIEDRICH MIESCHER INSTITUTE FOR BIOMEDICAL RESEARCH (FMI), BASEL HOST: CARLOTTA MARTELLI, INSTITUTE OF DEVELOPMENTAL BIOLOGY & NEUROBIOLOGY, JGU