SCIENTIFIC SYMPOSIUM ON AGING & DISEASE



HOST

Stefanie Deinhardt-Emmer

Institute for Medical Microbiology

Jena University Hospital

OLD CASTLE DORNBURG SEPTEMBER 02, 2024

Presented by





Else Kröner Research School for Physicians

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SCIENTIFIC SYMPOSIUM ON

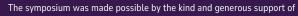
AGING & DISEASE

SEPTEMBER 02, 2024, DORNBURG

Agenda

08:30	Arrival & Morning Coffee
09:00	Welcome // Stefanie Deinhardt-Emmer
09:05	Keynote // A microbial perspective to biology of aging Dario Riccardo Valenzano // Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena, Germany
09:55	Idiopathic pulmonary fibrosis drives heterogenous responses to DNA damage and infection during senescence Brendan Hughes // Buck Institute for Research on Aging, Novato (CA), USA
10:20	Age-dependent alterations of macrophage function lead to increased viral load during influenza A virus infection Thurid Lauf // Institute of Medical Microbiology, Jena University Hospital (JUH), Jena, Germany
10:45	Cross-Species Insights into the Transcriptomics of Aging Manja Marz // Faculty of Mathematics and Computer Science, Friedrich Schiller University Jena, Jena, Germany
11:00	Coffee Break
11:30	Technological advances in MS-based proteomics and phosphoproteomics to study ageing Florian Meier-Rosar // RG Functional Proteomics, JUH, Jena, Germany
11:55	Investigating the role of senescent macrophages in aging: implications for metabolic disease, healthspan, and longevity Anthony J. Covarrubias // University of California, Los Angeles, USA
12:20	Tendinopathy: What influences tendon biology? Britt Wildemann // Clinic for Trauma, Hand and Reconstructive Surgery, JUH, Jena, Germany
12:45	Replicating the benefits of sleep with specific DREAM inhibitors Maria Ermolaeva // Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena, Germany
13:10	Lunch
14:10	Keynote // Herpes virus and Alzheimer's disease Hugo Lövheim // Department of Community Medicine and Rehabilitation, Umeå University, Umeå, Sweden
15:00	How senses work together. Tactile integration in the adult mouse primary visual cortex Manuel Teichert // Clinic of Neurology, JUH, Jena, Germany
15:15	Brain-body interaction in ischemic stroke Katarzyna Winek // Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena, Germany
15:40	NKCC1 chloride cotransporter: its role in stem cell-mediated neurogenesis during aging and Alzheimer's disease Silke Keiner // Clinic of Neurology, JUH, Jena, Germany
16:05	Microglia mediate neurocognitive deficits by eliminating C1q-tagged synapses in sepsis-associated encephalopathy Ha-Yeun Chung // Clinic of Neurology, JUH, Jena, Germany
16:20	End of Scientific Part // Coffee Break

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Special // Anti-Aging Music Session: Music by Bach & Mozart Aleksandra Grychtolik & Alexander Grychtolik, Harpsichords





