



NeuroEVs Satellite Event

30th September 2024

Ingeborg Syllm-Rapoport Hörsaal (W30)

UKE, Hamburg



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| 11:30 | WELCOME |
| 11:35-12:05 | Franz Ricklefs (Neurosurgery Department, UKE, Hamburg) <i>"Exploring the Role of Extracellular Vesicles in Glioblastoma Pathophysiology and Biomarker Discovery"</i> |
| 12:05-12:35 | Kendra Maaß (Pediatric Neurooncology, DKFZ, Heidelberg) <i>"Targeting EMT: Unlocking therapeutic potential of extracellular vesicle pathway inhibition in aggressive ependymal brain tumors"</i> |
| 12:35-13:05 | Berta Puig (Neurology Department, UKE, Hamburg) <i>"Brain extracellular vesicles: what can they tell us about stroke pathophysiology?"</i> |
| 13:05-14:00 | LUNCH BREAK |
| 14:00-14:30 | Mohsin Shafiq (Institute of Neuropathology, UKE, Hamburg) <i>"Extracellular vesicles as the mediators of amyloid neurodegeneration: the tale and the tools"</i> |
| 14:30-15:00 | Steph Fowler (Oxford-GSK Institute of Molecular and Computational Medicine, Oxford) <i>"Prion-like pathogenic tau filaments are tethered within brain-derived EVs: insights from cryo-EM tomography"</i> |
| 15:00-15:30 | Friederike Zunke (Molecular Neurology, Uniklinikum Erlangen) <i>"The role of extracellular vesicles in diagnosis of Parkinson's disease"</i> |
| 15:30-16:00 | COFFEE BREAK |
| 16:00-16:30 | Andreas Neueder (Center for Molecular Neurobiology, ZMNH, Hamburg) <i>"Huntington's disease alters the actionable information in plasma extracellular vesicles"</i> |
| 16:30-17:00 | Eva-Maria Krämer-Albers (Institute for Developmental Biology and Neurobiology (IDN), JGU, Mainz) <i>"EVs in axonal maintenance and CNS homeostasis"</i> |
| | CLOSING REMARKS |