

## Else Kröner Clinician Scientist Symposium on Translational Neurooncology

Heidelberg, Marsilius Kolleg

21./22. November 2023

### Program

Tuesday 21. November 2023	
11:45	Registration, Welcome Lunch
12:40	Welcome <i>Wolfgang Wick</i>
12:50 – 14:10	Scientific Session 1: IDH Biology Chair: Sevin Turcan
12:50	Dissecting determinants of cell fate change in IDH-mutant gliomagenesis <i>Marilyn Koch, Heidelberg</i>
13:10	Immunotherapeutic Strategies in Isocitrate Dehydrogenase mutant Gliomas <i>Lukas Bunse, Mannheim</i>
13:30	The myeloid side of the brain <i>Marco Prinz, Freiburg</i>
13:50	tbd
14:10 – 15:30	Scientific Session 2: Resistance Chair: Wolfgang Wick
14:10	Resistance - development of cerebrospinal fluid diagnostics <i>Tobias Kessler, Heidelberg</i>
14:30	Drugs against glioma networks <i>Sophie Heuer, Heidelberg</i>
14:50	Development of targeted therapies based on the genetic characterization of resistant primary CNS lymphoma subtypes <i>Leon Kaulen, Heidelberg</i>
15:10	What do we learn from recurrence and window-of-opportunity studies <i>Antje Wick, Heidelberg</i>
15:30	Coffee Break

15:50 – 17:10	Scientific Session 3: Neurodevelopment Chair: Lena Kutscher
15:50	The unexpected role of glial cells in the pathophysiology of Prader-Willi syndrome <i>Ferdinand Althammer, Heidelberg</i>
16:10	PCH2cure as a model of collaboration between clinicians, biologists, and a patient organization <i>Simone Mayer, Tübingen</i>
16:30	Cerebellum Development from an Evolutionary Perspective: Implications for Biomedical Research <i>Mari Sepp, Heidelberg</i>
16:50	Modeling of pediatric brain tumors in mice <i>Ulrich Schüller, Hamburg</i>
17:10	World Cafe: Combining Clinical and Research Careers in Neurooncology
19:10	Get Together + Finger Food
<b>Wednesday 22.November 2023</b>	
08:45	<b>Keynote Lecture</b> From Bench to Business - Development(s) in Neuropathology <i>Felix Sahm, Heidelberg</i>
09:30 – 10:50	Scientific Session 4: Neuroradiology Chair: Martin Bendszus
09:30	Advances in AI-based image analysis of gliomas <i>Benedikt Wiestler, Munich</i>
09:50	Non-invasive detection of actionable mutations <i>Martha Foltyn-Dumitru, Heidelberg</i>
10:10	Imaging Brain Tumor Metabolism using in vivo MR-Spectroscopy <i>Katharina Wenger-Alakmeh, Frankfurt</i>
10:30	AI assisted image reconstruction and response assessment <i>Gianluca Brugnara, Heidelberg</i>
10:50	Coffee Break
11:15 – 12:35	Scientific Session 5: Neurosurgery/Immunology Chair: Christel Herold-Mende
11:15	Spatial and cellular diversity of 5-ALA metabolism in Glioblastoma <i>Dieter Henrik Heiland, Freiburg</i>
11:35	Immunobiology of brain metastases <i>Lena Jassowicz, Heidelberg</i>
11:55	Making Tumors Hot – Targeted Delivery of TLR3 Agonist for Immunotherapy of Glioma <i>Achim Temme, Dresden</i>
12:15	Characterizing the Role of Tumor-associated Macrophages in the Immune-Microenvironment of Meningiomas <i>Catharina Lotsch, Heidelberg</i>
12:35	Lunch
13:30 – 14:50	Scientific Session 6: Radiation Oncology Chair: Tanja Eichkorn
13:30	Target delineation for glioblastoma: Current concepts and future perspectives <i>Karim-Maximilian Niyazi, Tübingen</i>
13:50	Proton radiotherapy in IDH mutated glioma <i>Laila König, Heidelberg</i>

14:10	Protection of the hippocampus during radiotherapy of brain tumours: Why? How ? When ? <i>Anca-Ligia Grosu, Freiburg</i>
14:30	Efficacy of Re-Irradiation with Carbon Ions (RiCi) in Patients with Recurrent High-Grade Glioma (rHGG) Compared to the Standard Re-Irradiation with Photons (RiP) <i>Maximilian Knoll</i>
14:50	Summary and Farewell <i>The Organizing Team</i>