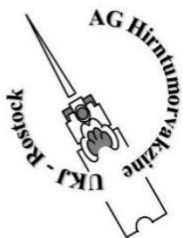


Programm changes reserved

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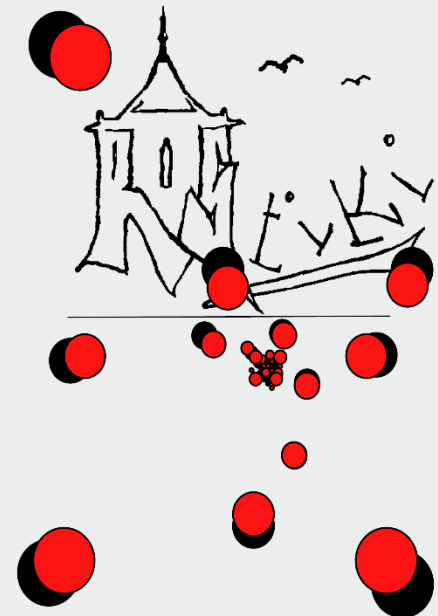
The symposium will take place at the
**Klinik und Poliklinik für Kinder- und
 Jugendmedizin,
 Ernst-Heydemann-Str. 8, 18057 Rostock**



An abstract booklet will be sent upon request.



**Klinik und Poliklinik für
 Kinder- und Jugendmedizin
 Universitätsmedizin Rostock**



Programme

**20th ROSTOCK SYMPOSION
 for Tumor Immunology and Brain
 Tumor Research in Pediatrics
 Friday 6. Feb. + Sat. 7. Feb. 2026
 Hörsaal der Klinik und Poliklinik für
 Kinder- und Jugendmedizin
 Universitätsmedizin Rostock**

**Klinik und Poliklinik für Kinder- und
 Jugendmedizin
 Universitätsmedizin Rostock
 Dir. Prof. Dr. A. Meyer- Bahlburg
 Ernst-Heydemann-Str. 8
 D - 18057 Rostock
 AG Hirntumorforschung
 Prof. Dr. med. Carl Friedrich Classen**

Friday 6.Feb.
9:00 Welcome

Single-Cell Spatial Profiling of Melanoma Brain Metastases.
Josefine Radke, Greifswald

Cathepsin B-lieve It: Compartment-Specific Drivers of Glioblastoma Invasion
Mike-Andrew Westhoff, Ulm

hsa-miR-25-3p inhibition sensitizes patient-derived glioblastoma cells to temozolomide via β -catenin downregulation
Katharina Richter, Rostock

Investigation of TME-associated immune cells and molecules on tumor stress response in a novel in ovo co-culture model
Julia Berner, Rostock

11:00 Coffee break

Individualized multimodal immunotherapy as part of a multiphase combined therapeutic strategy for adults with glioblastoma: update of current experiences
Stefaan van Gool, Cologne

CAR T-Cell Therapy for Pediatric Brain Tumors: From Preclinical Rationale to Early Clinical Experience
Angela Mastronuzzi, Giada Del Baldo, Rome

Molecular classification of brain tumors by Nanopore sequencing of cerebrospinal fluid.
Ulrich Schüller, Hamburg

13:00 Lunch

14:00 Antigen receptor signaling in B cell lymphoma pathogenesis.
Sandrine Sander, Greifswald

Enhanced Platelet Activation as a Marker of Immune Dysregulation in Pediatric Post-COVID Patients
Christopher Pohl, Rostock

Neurodegeneration in childhood LCH: an European initiative
Anke Barnbrock, Frankfurt

Understanding the biology underlying acute myeloid leukemia (AML) – implications for novel (immuno)therapies
Lars Bullinger, Berlin

16:00 Coffee break
Health-Related Quality of Life during Individualised Multimodal Immunotherapy
Linde Kampers, Cologne

Sensitization of GBM Cells to Temozolomide via Sequential CDK Inhibition
Olia Shokraie, Rostock

CSI: Science — Can AI Tools Keep Up?
Mike-Andrew Westhoff, Ulm

Science-oriented career opportunities for clinician scientists and medical scientists
Simone Fulda, Kiel

100 Years to Go: Kluge Köpfe, Kleine Helden, Big Futures
Mike-Andrew Westhoff, Ulm

20:00 Dinner & Network:
Restaurant BORWIN

Saturday 7. Feb.
8:00 Tumor-Inspired Strategy to Improve Persistence and Efficacy of CAR T Cells and Adoptive Cellular Products by Autophagy Restoration
Dorothee Haas, Würzburg

Perivascular spaces facilitate T cell trafficking as a novel prognostic biomarker in brain metastases
Daniel Dubinski, Rostock

Virtual Patient Twins for Living Drugs
Kristin Reiche, Leipzig

Proteomics Reveals Distinct Mechanistic Signatures of Palladium-Coumarin Complexes in Triple-Negative Breast Cancer
Katarina Pecić, Kragujevac

10:00 Coffee break

Robotic Tumorbiopsies
Thomas Freiman, Rostock

Candida albicans-epithelial interactions at the CNS barriers
Henriette Rudolph, Frankfurt

Human cerebral organoids as a model to study the interaction of glioblastoma with resident glial cells
Jovica Ninkovic, Munich

From Fragments to Utility: Cell-Free DNA Sequencing for Biological and Clinical Insight in Pediatric Neuro-Oncology
Tom Fischer, Heidelberg

13:00 Farewell