Thank you to our sponsors!

Medac 800 €
Leo 500 €
Neovii 500 €
Novartis 500 €
Alexion 500 €

Program

11th ROSTOCK SYMPOSIUM for Tumor Immunology and Brain Tumor Research in Pediatrics

Friday, 17 and Saturday, 18 February 2017

www.med.uni-rostock.de
**Program:**

**Friday, 17 Feb. 2017**

**9:00 Welcome**

**Brain tumor basic research (I)**

Vacquinol inducible cell death in glioblastoma multiforme is counter-regulated by exogenous ATP
*Philip Sander, Ulm*

The potential role of tumor necrosis resulting in an immunosuppressive microenvironment related to major immune suppression and highly detrimental outcome in GBM patients
*Haouraa Mostafa, Ulm*

Tropomyosin receptor kinase C (TrkC) expression in medulloblastoma: relation to molecular subgroups and treatment response
*Carsten Friedrich, Rostock*

**10:30 Coffee break**

**11:00 Innovative brain tumor treatment**

Multimodal immunotherapy in neuro-oncology: current clinical experiences
*Stefaan Van Gool, Köln*

Experimental radiotherapy: about synchrotrons and microbeams
*Elisabeth Schültke, Rostock*

**12:30 Lunch**

**13:00 Brain tumor basic research (II)**

Immunotherapy with subcutaneous autologous tumor lysate increases murine glioblastoma survival
*Jochen Belmans, Leuven*

Characterization of Glioblastoma multiforme in vitro models and the role of cancer stem cells
*Doreen William, Rostock*

Bcl-2-mediated signalling in Glioblastoma
*Andrew Westhoff, Ulm*

**15:30 Coffee break**

**16:00 Novel concepts of cancer**

Allogeneic stem cell transplantation and recipient leucocyte infusion as a novel immunotherapy for high-risk neuroblastoma: concept and underlying mechanisms.
*Isabelle Dierckx de Casterlé, Leuven*

Boolean modeling identifies Greatwall/MASTL as an important regulator in the AURKA network of neuroblastoma
*Meike Dahlhaus, Ulm*

Stratification of clear cell renal cell carcinoma (ccRCC) genomes by gene-directed copy number alteration (CNA) analysis
*Hans-Jürgen Thiesen, Rostock*

**12:00 Farewell**

*A contingent of convenient rooms are reserved*

**Saturday 18 Feb. 2017**

**9:00 Immunology in infection, transplantation and cancer**

Impact of acute GVHD on immunreconstitution of T-, B- and NK cells and their role in development of chronic GVHD
*Daniel Wolff, Regensburg*

A novel cytokine adhesion device Cytosorb®, to treat severe sepsis and hemophagocytic syndromes
*Maximilian Denzinger, Ulm*

Virus-uptake mechanisms in inflammatory macrophages and impaired NK mediated cytolysis
*Marion Schneider, Ulm*

**10:30 Coffee break 11:00**

Evaluation of the Immune Checkpoint Molecules PVR and PVRL2 as Novel Therapeutic Targets for Cancer Treatment
*Jasmin Wellbrock, Hamburg*

Cellular strategies to improve haploidentical stem cell transplantation
*Matthias Eyrich, Würzburg*

**12:00 Farewell**

**17.2.2017 8.00 p.m.**

**Restaurant BORWIN**

Am Strande 2, 18055 Rostock
Tel. +49 381 - 4907525

- program subject to changes -