



To the members of the Arbeitsgemeinschaft Dermatologische Forschung (ADF)

### **Program of the AG Experimental Dermato-Oncology 2020**

Wednesday, March 11th, 14:00 - 18:00 h

Venue: TU Berlin, Straße des 17. Juni 135, 10623 Berlin, Hauptgebäude Raum 1036

#### **14:00 Welcome Address**

*Thomas Tüting, Magdeburg*

#### **14:05 Uncovering biomechanically regulated cellular processes of melanoma cell invasion and survival in confined environments**

*Robert Ju, Woolloongabba, Nikolas Haass, Brisbane/Australia*

#### **14:25 Insights into the pathogenesis of liver metastasis in new mouse models of melanoma**

*Sebastian Wohlfeil, Mannheim, Cyrill Geraud, Mannheim*

#### **14:45 Exploration of coagulation and endothelial activation as novel biomarkers of response to immune checkpoint therapies in metastatic malignant melanoma patients**

*Julia Stadler, Hamburg, Christoffer Gebhardt, Hamburg*

#### **15:05 Factors that influence the efficacy of herpes simplex virus oncolysis**

*Sebastian Haferkamp, Regensburg*

#### **15:35 Short Break**

#### **16:10 Key role of Mcl-1 to unlock the proapoptotic potential of TRAIL and MAPK pathway inhibitors in melanoma cells**

*Zina Sarif, Berlin, Jürgen Eberle, Berlin*

#### **16:30 The difference between neural networks and pathologists in the diagnosis of basal cell carcinomas**

*S. Kimeswenger, Linz, Wolfram Hötzenecker, Linz*

#### **16:50 Investigation of senescence-escape reveals new melanoma vulnerabilities**

*K. Platzer, München, Christian Posch, München*

#### **17:10 How to solve spatial transcriptomics puzzles**

*Keynote lecture by Nikos Karaiskos, Berlin Institute for Medical Systems Biology (BIMSB)*

#### **17:55 Concluding remarks**

*Thomas Tüting, Magdeburg*