

To the members of the Arbeitsgemeinschaft Dermatologische Forschung (ADF)
Program of the AG Experimental Dermato-Oncology 2024

Thursday 07.03.2024, 9:00-12:00

Room: Please see ADF "Hauptprogramm"

8:55 Welcome Address

Evelyn Gaffal & Alpaslan Tasdogan (Magdeburg, Essen)

- 9:00-9:15** **A subset of skin resident CD8+ T cells protects organ transplant receivers from skin cancer development**
S. Saluzzo, L. Borik-Heil, L. Gail, R. Pandey, K. Chrapla, A. Aguilar-Gonzales, G. Stary (Vienna)
- 9:15-9:30** **Selenoprotein O regulates melanoma metastasis through mitochondrial complex II activity**
L. Martins Nascentes Melo, M. Sabatier, V. Ramesh, A. Pon, K. Szylo, E. Mitchell, K. Servage, S. Morisson, J. Ubellacker, A. Sreelatha, A. Tasdogan (Essen, Dallas, Boston)
- 9:30-9:45** **Exploring ErbB family receptor inhibition: A novel therapeutic approach for resistant melanoma patients**
H. Niessner, O. Pop, A. Nurmammadova, T. Amaral, T. Sinnberg, L. Flatz (Tübingen, St. Gallen, Berlin)
- 9:45-10:00** **Elevation of the extracellular pH in the tumor microenvironment**
B. Graefen, J. Krehan, A. Walther, A. Tuettenberg (Mainz)
- 10:00-10:30** **Coffee break**
- 10:30-10:45** **Expression of pH-sensitive TRPC4 in common skin tumors**
B. Kurz, H. Michael, A. Foerch, S. Wallner, F. Zeman, S. Decking, I. Ugele, C. Hintschich, F. Haubner, T. Ettl, K. Renner, C. Brochhausen, S. Schreml (Regensburg, München)
- 10:45-11:00** **Tuning toxicity and immunogenicity of medical gas plasma-generated ROS in an SCC organoid model**
S. Bekeschus, J. Berner, L. Miebach, S. Emmert (Rostock, Greifswald)
- 11:00-11:45** **The refractory mesenchymal-like melanoma cell state**
Prof. Florian Rambow (Essen)