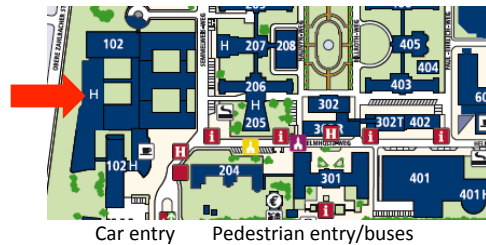




University Cancer Center Mainz  
 Universitäres Centrum für Tumorerkrankungen Mainz

# 1<sup>st</sup> Science Day 2018

September 6, 2018  
 8:45 a.m. – 6 p.m.  
 Building 102



**4:30-5:45 p.m.: Mildred Scheel-Lecture by Prof. Dr. Margaret Shipp,**  
 Dana Farber Cancer Institute and Harvard Medical School, Boston, MA, USA



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8:00-8:45 a.m.: Registration and poster mounting

8:45-9:00 a.m.: Welcome: PD Dr. T. Kindler (Managing Director UCT) & Prof. Dr. H. Schild (Dean of Research UMM)

9:00-10:10 a.m. **Session 1: Tumor Immunology/Cancer Immunotherapy**  
 (Chair: C. Paret, Pediatric Oncology)

9:00-9:15 Tobias Bopp (Immunology): Metabolic Communication in the Tumor Microenvironment

9:20-9:35 Hakim Echchannaoui (III.Med): Optimizing TCR engineered T-cell Immunotherapy

9:40-9:50 Nadja Salomon (TRON): Local Radiotherapy and E7-RNA-LPX vaccination activate non-redundant mechanisms and lead to tumor rejection of well-established HPV16+TC-1 tumors

9:55-10:10 Stefan Tenzer (Immunology): Core Facility Proteomics

10:10-10:30 a.m.: Coffee break

10:30-12:05 a.m. **Session 2: Genetic Instability & Resistance**  
 (Chair: S. Försch, Pathology)

10:30-10:45 Thomas Hofmann (Toxicology): Decision-making between Cell Death and Survival after DNA-damaging Tumor Treatment

10:50-11:00 Nadine Vewinger (Pediatric Oncology): Pediatric Brain Tumors of the HGNET-BCOR Subtype are sensitive to Ceritinib, an off-target Inhibitor of the Insulin-like Growth Factor 1 Receptor

11:05-11:15 Margarita Dzama (III.Med): Dual Targeting of the Menin-MLL Chromatin Regulatory Complex and the FLT3 Tyrosine Kinase shows synergistic therapeutic Activity against FLT3 mutated Acute Myeloid Leukemia

11:20-11:30 Cornelia Dietrich (Toxicology): t-BuOOH induces Ferroptosis which is regulated by Cell-Cell Contacts

- 11:35-11:45** Stephan Macher-Göppinger (Pathology): Core Facility Biobank
- 11:50-12:05** Matthias Serwe (German Cancer Aid): Funding Options for young Talents

**12:05 a.m.-1:30 p.m.: Lunch break and Poster Session (incl. Reviewer Panel), Information Booths German Cancer Aid, EKFS, fff**

**1:30-2:40 p.m. Session 3: Epidemiology/Outcome Research**  
(Chair: S. Singer, IMBEI)

- 1:30-1:45** Peter Scholz-Kreisel (IMBEI): ISIBELA: an Epidemiologist's Perspective
- 1:50-2:05** Heinz Schmidberger (Radiology): ISIBELA: a Clinician's Perspective
- 2:10-2:20** Emilio Gianicolo (IMBEI): Long-term Effect of Arsenic Exposure. Results from an Occupational Cohort Study.
- 2:25-2:40** Federico Marini (IMBEI): Core Facility Bioinformatics

**2:40-3:00 p.m.:** Coffee break

**3:00-4:00 p.m.: Session 4: Drug Delivery**  
(Chair: V. Mailänder, Dermatology/MPI Polymer Research)

- 3:00-3:15** Rudolf Zentel (Organic Chemistry, JGU): Polymeric Carriers for the Tumor Immunotherapy
- 3:20-3:35** Mustafa Diken (TRON): Delivering the Messenger for Cancer Immunity
- 3:40-3:50** David Paßlick (Dermatology/MPI): Adjuvant-loaded Protein Nanocapsules as Promising Platform for Tumor Vaccination

**3:55-4:30 p.m.:** Coffee break

**4:30-5:45 p.m.: Mildred Scheel Lecture**

**Prof. Dr. Margaret Shipp (DFCI and Harvard Medical School, Boston, MA, USA)**

**„Targetable Genetic Signatures in Lymphoid Malignancies“**

*Chairs: Thomas Wölfel and Georg Heß (III.Med)*

**5:45-6:00 p.m.:** Thomas Kindler/ Inga Melzer: Closing Remarks/ Best Presentation Awards

**From 6:00 p.m.:** Get together with snacks & drinks

**Best Presentation Awards thankfully sponsored by:**

VEBIK (Verein zur Förderung der Epidemiologie, Biometrie, Informatik und der Krebsregister) e.V., c/o IMBEI, Obere Zahlbacher Str. 69, 55131 Mainz  
wvhf (Wissenschaftlicher Verein zur Förderung hämatologischer Forschung) e.V., c/o III.Med. Klinik, Langenbeckstraße 1, 55131 Mainz

**Thanks for support:**



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Orga Team: Inga Melzer, Claudia Paret, Katrin Tagscherer, Marie Meinert, Nadine Lehmann, Sebastian Försch, Sabrina Schecher, Stefanie Deckert, Toszka Bohn, Jakub Szybinski, Jan Beck

Organizers: Inga Melzer, Thomas Kindler, Tobias Bopp