

Hinterzartener Kreis der DFG für Krebsforschung Lake Como Cancer Meeting

From Molecular Mechanisms to Cancer Therapy

**May 15 – May 18, 2025, Villa La Collina
Cadenabbia (Co), Italy**



Program Committee

Marcus Conrad, Neuherberg/Munich (Chair)

Michaela Frye, Heidelberg

Claudia Scholl, Heidelberg

Hubert Serve, Frankfurt

Christian Reinhardt, Essen

DFG

Thursday, May 15, 2025

Arrival until 2:30 p.m. in Cadenabbia, Italy

3:30 – 3:45 Welcome and Introduction
Marcus Conrad, Chair of the Program Committee
Stefan Thiel, German Research Foundation

Session I: Anti-cancer Drug Development
Chair: Christian Reinhardt

3:45 – 4:00 Christian Reinhardt
University Hospital, Essen, Germany
Introduction

4:00 – 4:30 Timothy Wang
Columbia University, New York, USA
The role of sensory nerves in gastric cancer

4:30 – 5:00 Gerald Crabtree
Stanford University, USA
Rewiring Cancer Drivers to Activate Cell Death

5:00 – 5:30 Coffee break

5:30 – 6:00 Roman Sarott
Max Planck Institute for Medical Research, Heidelberg, Germany
Relocalizing Transcriptional Kinases to Activate Apoptosis

6:00 – 6:30 Lars Zender
Universitätsklinikum Tübingen, Germany
Targeting Senescence in Cancer

7:00 Dinner

Friday, May 16, 2025

Session II: Aging and Cancer

Chair: Marcus Conrad

- 9:00 – 9:15** **Marcus Conrad**
Helmholtz Munich, Germany
Introduction
- 9:15 – 9:45** **Sean Morrison**
UT Southwestern, Dallas, USA
The hematopoietic stem cell niche and implications for clinical transplantation
- 9:45 – 10:15** **Christina Zielinski**
Leibniz Institute for Natural Product Research and Infection Biology, Jena, Germany
T cell cytotoxicity through GSDME pore transfer - a novel modality to kill
- 10:15 – 10:45** **Coffee break**
- 10:45 – 11:15** **Tuomas Tammela**
MSKCC, New York, USA
Interplay of host physiology with tumorigenesis and cancer progression
- 11:15 – 11:45** **Adam Wahida**
Helmholtz Munich, Germany
Ferroptosis: what the old can learn from the young
- 12:00 – 1:00** **Lunch break**
- 1:00 – 4:00** **Free time, Individual Sightseeing**

Sightseeing suggestions:

Villa Carlotta - <https://www.villacarlotta.it/en/>

Bellagio - <https://lakecomotravel.com/bellagio>

San Martino – <http://www.cadenabbiaadigriante.com/inglese/itinerari/09.asp>

Session III: Targeting the Myc Oncogene
Chair: Hubert Serve

- 4:00 – 4:15 Hubert Serve**
University Hospital Frankfurt; Goethe University Frankfurt, Germany
Introduction
- 4:15 – 4:45 Martin Eilers**
Biocenter, University of Würzburg, Germany
The biology of RNA-bound MYC
- 4:45 – 5:15 Laura Soucek**
Cellex Center, VHIO, Barcelona, Spain
MYC in cancer: from undruggable target to clinical trials
- 5:15 – 5:45 Coffee break**
- 5:45 – 6:15 Rosalie Sears**
Oregon Health & Science University, Portland, USA
MYC directs DNA repair to support cell survival under genotoxic stress
- 6:15 – 6:45 Laura Baranello**
Karolinska Institutet, Stockholm, Sweden
The Regulation of Transcription by Topoisomerases, Supercoiling and MYC: a New Twist for Anticancer Approaches
- 7:30 Dinner**

Saturday, May 17, 2025

Session IV: Understanding and Targeting Rare Cancers

Chair: Claudia Scholl

- 9:00 – 9:15 Claudia Scholl**
German Cancer Research Center (DKFZ), Heidelberg, Germany
Introduction
- 9:15 – 9:45 George Demetri**
Dana-Farber Cancer Institute, Harvard University, Boston, USA
**Rare Cancers and Common Sense Lessons:
From Oncogenic Mechanisms to Breakthrough Therapeutics**
- 10:15 – 10:45 Coffee break**
- 10:45 – 11:15 Alice Soragni**
University of California, Los Angeles (UCLA), USA
**Leveraging patient-derived organoids for rare cancer research: from
basic science to clinical applications**
- 11:15 – 11:45 Sam Behjati**
Wellcome Sanger Institute, Hinxton, UK
Childhood cancer predisposition and penetrance
- 12:00 – 1:30 Lunch break**

Session V: Cancer as a systemic disease

Chair: Michaela Frye

- 2:00 – 2:15** **Michaela Frye**
German Cancer Research Center (DKFZ), Heidelberg, Germany
Introduction
- 2:15 – 2:45** **Eleonora Leucci**
KU Leuven, Belgium
Role of lncRNAs in the generation of drug-tolerant persister cells in melanoma
- 2:45 – 3:15** **Salvador Anznar Benitah**
Institute for Research in Biomedicine (IRB), Barcelona, Spain
Systemic influence of metastasis in cachexia
- 3:15 – 3:45** **Coffee break**
- 3:45 – 4:15** **Jean-Christophe Marine**
VIB, KU, Leuven, Belgium
Dissecting melanoma evolution and therapy resistance one cell at the time
- 4:15 – 4:45** **Ilaria Elia**
KU Leuven, Belgium
Understanding the metabolic cross-talk between cancer and immune cells in metastatic melanoma.
- 5:00 – 6:30** **Meeting of the Program Committee**
- 7:00** **Dinner at the Villa**

Sunday, May 18, 2025

Departure after breakfast and light snack for lunch

Additional information

Venue of the Meeting:

Villa La Collina
Via Roma 11
22011 Cadenabbia (Co)
Italy
Tel.: +39-344 441 11
www.villalacollina.info

Contact Information of the organizing committee:

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