

DFG

Programme

Meeting of the “Hinterzartener Kreis”

May 12th – May 15th, 2011

*Villa La Collina
Cadenabbia (Co), Italy*



Thursday, May 12th

ARRIVAL till 3:30 p.m.

Welcome / Introduction

3:30 p.m. – 3:45 p.m. Petra Hintze and Clemens Schmitt

Session I

“New approaches to cancer therapy”

3:45 p.m. – 4:00 p.m. INTRODUCTION
Cathrin Brisken, Lausanne

4:00 p.m. – 4:15 p.m.
Claudia Scholl, Ulm (Junior Speaker)

“Exploiting STK33 interaction partners for the treatment of mutant KRAS-driven cancers”

4:15 p.m. – 4:45 p.m.
Napoleone Ferrara, San Francisco

“Mechanisms of tumor angiogenesis”

5:00 p.m. – 5:30 p.m.
Bill Hahn, Boston

“Functional genomics and context specific lethality”

5:45 p.m. – 6:00 p.m. COFFEE BREAK

6:00 p.m. – 6:30 p.m.
Alan Ashworth, London

“Harnessing genetic dependencies in cancer therapy”

6:45 p.m. – 7:15 p.m.
Pier Paolo Di Fiore, Milan

“Endocytosis, stem cells and cancer”

Session II (Part 1)

“Stem cells and metastasis”

7:30 p.m. – 7:45 p.m. INTRODUCTION
Andreas Trumpp, Heidelberg

7:45 p.m. – 8:00 p.m.
Marieke Essers, Heidelberg (Junior Speaker)

“Activation of dormant hematopoietic stem cells in vivo upon stress”

8:00 p.m. – 8:30 p.m.
Tariq Enver, Oxford

“Stem cell heterogeneity in normal and leukemic hematopoiesis”

8:45 p.m. – 10:00 p.m. DINNER

Friday, May 13th

Session II (Part 2)

8:30 a.m. – 9:00 a.m.
Joan Massague, New York

“Metastasis niche signals and pathways”

9:15 a.m. – 9:45 a.m.
Christof von Kalle, Heidelberg

“Clonality in cancer”

10:00 a.m. – 10:30 a.m.
Eduard Batlle, Barcelona

“Connecting intestinal stem cells to colorectal cancer”

10:45 a.m. – 11:00 a.m. COFFEE BREAK

Session III (Part 1)

“Metabolic stress and senescence during tumor progression”

11:00 a.m. – 11:15 a.m. INTRODUCTION
Martin Eilers, Würzburg

11:15 a.m. – 11:30 a.m.
Michael Hölzel, Amsterdam (Junior Speaker)

„Identifying mechanisms of resistance to targeted cancer drugs using large-scale shRNA screens“

11:30 a.m. – 12:00 noon
Carla Martins, Cambridge

“p53 targeted tumor therapies: potential and limitations”

12:15 p.m. – 1:45 p.m. LUNCH

1:45 p.m. – 5:00 p.m. Sightseeing

Session III (Part 2)

5:15 p.m. – 5:45 p.m.
Dafna Bar-Sagi, New York

“Unexplored modalities of Ras-driven oncogenesis”

6:00 p.m. – 6:30 p.m.
Eileen White, New Brunswick

“Autophagy, metabolism and cancer”

7:00 p.m. – 8:30 p.m. DINNER

8:30 p.m. Round Table

Saturday, May 14th

Session IV

“Identification of genetic and epigenetic changes in hematological neoplasms”

8:30 a.m. – 8:45 a.m. INTRODUCTION
Hartmut Döhner, Ulm

8:45 a.m. – 9:00 a.m.
Michael Heuser, Hannover (Junior Speaker)

“Lessons to be learnt from MDS to AML transformation”

9:00 a.m. – 9:30 a.m.
Peter Campbell, Cambridge

“Next Generation Sequencing of Cancer Genomes”

9:45 a.m. – 10:15 a.m.
Ari Melnick, New York

“Epigenomic basis of hematologic malignancies”

10:30 a.m. – 10:45 a.m. COFFEE BREAK

10:45 a.m. – 11:15 a.m.
Olivier Bernard, Villejuif

“Role of the hydroxylase TET2 in hematopoiesis”

11:30 a.m. – 12:00 noon
Jan Cools, Leuven

“Molecular genetics of T-cell acute lymphoblastic leukemia”

12:15 p.m. – 1:45 p.m. LUNCH

Saturday, May 14th

Session V

“Cell-autonomous and non-cell-autonomous modes of cancer control”

1:45 p.m. – 2:00 p.m. INTRODUCTION
Clemens Schmitt, Berlin

2:00 p.m. – 2:15 p.m.
Leif Schröder, Berlin (Junior Speaker)

“MRI contrast agents based on hyperpolarized xenon”

2:15 p.m. – 2:45 p.m.
Melody Swartz, Lausanne

“Tumor-associated lymphatics in shifting the host immune response”

3:00 p.m. – 3:30 p.m.
Stefano Piccolo, Padua

“Mechanisms for metastasis control”

3:45 p.m. – 4:15 p.m. COFFEE BREAK (with cake)

4:15 p.m. – 4:45 p.m.
Tsvee Lapidot, Rehovot

“Regulation of normal and leukemic human stem cells, via dynamic interactions of the nervous and immune systems with the microenvironment”

5:00 p.m. – 5:30 p.m.
Paul Frenette, New York

“Neural control of cancer microenvironment”

5:45 p.m. – 7:00 p.m.
Meeting (only organizing committee of the “Hinterzartener Kreis”)

8:00 p.m. CANDLE LIGHT-DINNER at the Villa

Sunday, May 15th

DEPARTURE (after breakfast)