

German-Israeli Symposium on Cancer Research

March 19-20, 2006

Weizmann Institute of Science, Rehovot
Tel Aviv University, Tel-Aviv
Israel

Organizers

Otmar D. Wiestler, DKFZ, and
Varda Rotter, Weizmann Institute of Science

Local Organizing Committee

Nurit Topaz and Shlomo Sarig
Ministry of Science and Technology
Jerusalem

Scientific Committee

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Novartis Science Board, Switzerland
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Henri-Jacques Delecluse, DKFZ
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Christof Niehrs, DKFZ
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University Tübingen
Michael Schlesinger,
Hebrew University of Jerusalem
Wolfhard Semmler, DKFZ
Isaac Witz, Tel Aviv University, Tel-Aviv
Eitan Yefenof,
Hebrew University of Jerusalem

Chairs

Max Burger
Hans-Georg Rammensee
Michael Schlesinger
Wolfhard Semmler
Varda Rotter
Otmar D. Wiestler
Eitan Yefenof

DKFZ-MOST Cooperation in Cancer Research
30th Anniversary Festivities
March 19-20, 2006

REGISTRATION FORM

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I will take part

- in the Symposium event
on March 19, 2006
(at Weizmann Institute of Science)
- in the Symposium event
on March 20, 2006
(at Tel Aviv University)

Technical equipment needed for the presentation:

Ministry of Science
and Technology
(MOST)

Deutsches
Krebsforschungszentrum
(DKFZ)

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German-Israeli Symposium on Cancer Research

Sunday, March 19, 2006

Weizmann Institute of Science, Rehovot

Ebner Lecture Hall

08.00-11.30 Registration

09.00-11.00 30th Anniversary Event

11.00-11.30 Coffee Break

Program

I. Cancer Stem Cells

Chair: Eitan Yefenof

11.30 KEYNOTE LECTURE

Joseph Itskovitz-Eldor, Rappaport Research Institute, Technion – Israel Institute of Technology, Haifa: *Human embryonic stem cells: the promise and the reality*

12.00 Bernhard Radlwimmer, DKFZ: *Molecular profiling of normal and malignant stem cells of the central nervous system*

12.30 Petra Boukamp, DKFZ: *The role of telomerase and telomeres in normal and cancer cells*

13.00 Karl Skorecki, Rappaport Research Institute Technion - Israel Institute of Technology, Haifa: *Novel application of human embryonic stem cells in cancer research*

13.30 Dov Zipori, Weizmann Institute of Science, Rehovot: *The stem state in cancer*

14.00-14.45 Luncheon

II. Tumor Biology I

Chair: Otmar D. Wiestler

14.45 Israel Vlodavsky, Technion - Israel Institute of Technology, Haifa: *Regulation and function of heparanase in cancer metastasis and angiogenesis*

15.15 Doron Ginsberg, Bar Ilan University, Ramat Gan: *Transcriptional regulation of signal transduction pathways by E2F*

15.45 Peter Angel, DKFZ: *AP-1-dependent gene expression in tumorigenesis and inflammation of the skin*

16.15-16.30 Coffee Break

III. Tumor Biology II

Chair: Varda Rotter

16.30 Christof Niehrs, DKFZ: *Regulation of Wnt-LRP6 signalling during embryonic development*

17.00 Rüdiger Arnold, DKFZ: *HPK1: A Molecular Switch between Life and Death in T Cells*

17.30 Moshe Oren, Weizmann Institute of Science, Rehovot: *Regulation of NF- κ B activity by mutant p53*

18.00 Adi Kimchi, Weizmann Institute of Science, Rehovot: *Molecular networks in cell death: DAP genes and beyond*

Monday, March 20, 2006

Tel Aviv University

The Archie Sherman Building for Life Sciences, Room 105

08.45 Greetings and welcome address by Tel Aviv University representative

IV. Cancer and the Genome

Chair: Max Burger

09.00 Frank Lyko, DKFZ: *Epigenetic changes in cancer cells*

09.30 Otmar D. Wiestler, DKFZ: *Molecular pathology of medulloblastomas*

10.00 Avri Ben-Ze'ev, Weizmann Institute of Science, Rehovot: *Novel target genes of Wnt/ β -catenin signaling in colon cancer development*

10.30 Isaac Witz, Tel Aviv University: *The tumor micro-environment - Stephen Paget and beyond*

11.00-11.15 Coffee Break

V. Cancer and the Immune System

Chair: Michael Schlesinger

11.15 Adelheid Cerwenka, DKFZ: *The innate immune response against cancer*

11.45 Hans-Georg Rammensee, University of Tübingen: *Molecularly defined tumor immunotherapy using peptides, mRNA, and antibodies*

12.15 Ron Apte, Ben Gurion University of the Negev, Beer-Sheva: *Interleukin-1 is an important player in the arena of cancer biology*

12.45 Yinon Ben Neriah, The Hebrew University of Jerusalem: *Molecular links of inflammation and cancer*

13.15-14.00 Lunch

VI. Molecular Imaging of Cancer

Chair: Wolfhard Semmler

14.00 Wolfhard Semmler, DKFZ: *Molecular imaging methods in oncology*

14.30 Michal Neeman, Weizmann Institute of Science, Rehovot: *MRI of tumor angiogenesis*

15.00 Einat Even-Sapir, Tel Aviv Sourasky Medical Center: *Functional imaging of metastatic bone involvement using SPECT and PET*

15.30-16.00 Coffee Break

VII. Translational Cancer Research

Chair: Hans-Georg Rammensee

16.00 Henri-Jacques Delecluse, DKFZ: *Pathogenesis and prevention of EBV-associated tumors*

16.30 Bernd Groner, Georg-Speyer-Haus, Frankfurt/Main: *Mammary gland development, breast cancer and Stat proteins as therapeutic targets*

17.00 Mordechai Liscovitch, Weizmann Institute of Science, Rehovot: *Caveolin-1: a multifunctional regulator of cancer cell proliferation and survival*

17.30 Nadir Arber, Tel Aviv Sourasky Medical Center: *Colorectal cancer is preventable: from bench to bedside*

Special Session

18.00 Amnon Barak and Otmar D. Wiestler: *GIF-DKFZ Collaboration Program*