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
Max Burger,
Novartis Science Board, Switzerland
Adelheid Cerwenka, DKFZ
Henri-Jacques Delecluse, DKFZ
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Frank Lyko, DKFZ
Christof Niehrs, DKFZ
Hans-Georg Rammensee,
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

Technical equipment needed for the presentation:

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

REGISTRATION FORM

Please use only capital letters and return to:

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Last name: ________________________________
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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)

Appendix 1e
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-κB 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/beta-catenin signaling in colon cancer development
10.30 Isaac Witz, Tel Aviv University: The tumor microenvironment - 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: Molocularly 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