

The German-Israeli Cooperation in Cancer Research was founded in 1976. Up to now 113 projects were successfully completed. More information on the cooperation program can be taken from our homepage: www.dkfz.de/israel. The Winter school is jointly organized with the Helmholtz Graduate School for Cancer Research of DKFZ and will be funded by it.

During its 30th Anniversary in 2006 the idea for a Winter school was born. Our aim is to bring together young scientists from both countries, Israel and Germany, in a friendly atmosphere where the international exchange of ideas can take place. Lectures from well-renowned scientists from both countries will give an opportunity to discuss the most recent scientific methods and achievements.

The Winter school includes lectures in the morning and later afternoon. In the prolonged lunch break (12.00 – 16.00 h) the young scientists have the opportunity for skiing or other winter sports.

Participation is restricted to 20 students. If more applications are received, participants will be chosen by a committee.

Conditions for participation: Please apply by letter (stating your motivation) and C.V. to the Winter school secretariat via e-mail. A fee of 150,- Euro will be requested by each participant, travel costs have to be covered as well. The Winter school covers costs for lectures, accommodation (double room), breakfast and dinner from March 4 (evening) to March 7 (morning). All lunches and costs for sports are on your own expenses.

Wolfhard Semmler

Thomas Efferth



Hotel Pichlmayrgut

A-8973 Pichl/Schladming

Austria

Phone: ++43(0)64547305

Fax: 7300550

Mail: info@pichlmayrgut.at

<http://www.pichlmayrgut.at>

German - Israeli Cooperation in Cancer Research

1st Winterschool

Pichl / Austria

March, 4-7, 2008



dkfz.

MOST

Program

Tuesday, March 4, 2008

- morning** **Arrival**
- 15:45 h** **Welcome Addresses**
W Semmler and T. Efferth, DKFZ, Heidelberg
I. Witz, Tel Aviv University, Tel Aviv
- Cancer Molecular Imaging**
W. Semmler
- 16:00 h** **Introduction and Overview**
W Semmler, DKFZ, Heidelberg
- 16:30 h** **Magnetic resonance imaging techniques**
M. Bock, DKFZ, Heidelberg
- 17:15 h** **Detecting molecular processes with optical imaging and positron emission tomography – an instrumentation approach**
J. Peter, DKFZ, Heidelberg
- 19:30 h** **Dinner**

Wednesday, March 5, 2008

- Cancer Molecular Imaging, contd.**
W. Semmler
- 09:00 h** **Multimodality contrast media for monitoring the role of tumor stroma interactions in angiogenesis**
M. Neeman, Weizmann Institute of Science, Rehovot
- 09:45 h** **What is new on *in vivo* imaging of cell tracking?**
I. Hilger, University of Jena, Jena
- 10:30 h** **Molecular and functional ultrasound imaging of tumor angiogenesis**
F. Kießling, DKFZ, Heidelberg
- 12:00 h** **Lunch**
- Molecular Biology of Cancer**
D. Ginsberg
- 16:00 h** **Introduction and Overview**
D. Ginsberg, Bar Ilan University, Ramat Gan
- 16:30 h** **The E2F1-p53 network and cell transformation**
D. Ginsberg, Bar Ilan University, Ramat Gan
- 17:15 h** **The role of DNA repair in cancer**
Z. Livneh, Weizmann Institute of Science, Rehovot
- 18:00 h** **BID: a pivotal regulator of cell life & death decisions**
A. Gross, Weizmann Institute of Science, Rehovot
- 19:00 h** **Dinner**
- 20:00 h** **Social Gathering**

Winter School

Thursday, March 6, 2008

- Molecular Biology of Cancer, contd.**
D. Ginsberg
- 08:30 h** **Fragile sites and cancer**
L. Savelyeva, DKFZ, Heidelberg
- Microenvironment**
I. Witz
- 09:30 h** **Introduction and Overview**
I. Witz, Tel Aviv University, Tel Aviv
- 10:30 h** **Inflammation, angiogenesis and tumor progression**
M. Mueller, DKFZ, Heidelberg
- 12:00 h** **Lunch**
- Microenvironment, contd.**
I. Witz
- 16:00 h** **The impact of neuroblastoma-microenvironment interactions on metastasis**
I. Witz, Tel Aviv University, Tel Aviv
- 16:45 h** **Inflammatory chemokines in malignancy: The Good, the Bad and the Evil**
A. Ben Baruch, Tel Aviv University, Tel Aviv
- Genomics and Epigenetics**
J. Hoheisel
- 17:30 h** **Cancer Epigenetics**
B. Brückner, DKFZ, Heidelberg
- 18:15 h** **Functional genomics and proteomics in cancer research**
J. Hoheisel, DKFZ, Heidelberg
- 19:00 h** **Gene Therapy**
C. von Kalle, NCT, Heidelberg
- 20:00 h** **Dinner**
- Friday, March 7, 2008**
- morning** **Departure**

Organization

Organizers

German-Israeli Cooperation in Cancer Research

DKFZ: Prof. Dr. Dr. Wolfhard Semmler
MOST: Dr. Shlomo Sarig, Nurit Topaz

PhD-Programm

Prof. Dr. Thomas Efferth

Winter School Secretary

Elfriede Mang
Deutsches Krebsforschungszentrum
Im Neuenheimer Feld 280
D-69120 Heidelberg
Tel: +49 6221 42 4499
Fax: +49 6221 42 4498

Registration deadline

December 14, 2007

e-mail- and Web-Address

e.mang@dkfz.de
<http://www.dkfz.de/Israel>