

Invitation

The German-Israeli Cooperation in Cancer Research was founded in 1976 and is the longest lasting scientific cooperation between Germany and Israel. To date 159 projects have been funded. Beyond this, the cooperation has led to friendships between scientists of both countries and other partners (www.dkfz.de/israel)

The 6th German-Israeli Cancer Research School is supported by the Joint Scientific Program Committee of the Cooperation and is jointly organized by Prof. Hellmut Augustin and Prof. Eli Pikarsky. The aim of this school is to offer a platform for intense interactions between PhD students, young postdocs and principal investigators of the program from both, Israel and Germany.

The first school was held in Pichl (Austria) in 2008 and was such a great success that immediately afterwards the PhD students requested that the school be held every year, alternating between Pichl and Israel.

In 2013, the next school will take place in the Negev Desert in Israel. The focus will be on mouse models of human cancer. Prominent Israeli and German scientists will present their latest advances in cancer research.

Advanced preclinical tumor models have emerged as a critical bottleneck for both, the advancement of basic tumor biology as well as for translational research. Aimed at overcoming this bottleneck, the speakers will highlight recent developments in the field of mouse cancer models that better mimic the pathogenesis, the course and the response to therapy of human tumors.

The format of the school will include lectures in the morning and in the late afternoon, framed by social activities. During the poster sessions, the participants are expected to give short presentations (10 min), highlighting their research projects. The best three posters will be awarded a prize.

Participation is restricted to 24 students (12 from each country), who will be selected by the Scientific Committee. Application forms are posted on our homepage (www.dkfz.de/israel) or can be obtained directly from Elfriede Mang (e-mail: e.mang@dkfz.de) or Nurit Topaz (e-mail: Nurit@most.gov.il). Applicants are requested to submit a letter of motivation and a CV including a passport photograph.

Board and lodging (double room for participating PhD students and postdocs) are covered. Participants from Germany have to cover their traveling costs by travel stipends or institutional funds.

Peter Angel

Ahmi Ben-Yehudah

Organizers

Scientific Program Committee:

DKFZ: Prof. Dr. Hellmut Augustin
Israel: Prof. Dr. Eli Pikarsky
Prof. Dr. Varda Rotter

German-Israeli Cooperation in Cancer Research

DKFZ: Prof. Dr. Peter Angel
Israel: Dr. Ahmi Ben-Yehudah, Nurit Topaz

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Ministry of Science,
Technology and Space



6th German-Israeli Cancer Research School



MOUSE MODELS OF HUMAN CANCER

Negev Desert/Israel
November 9th - 13th, 2013

6TH GERMAN-ISRAELI CANCER RESEARCH SCHOOL, NEGEV DESERT, NOVEMBER 9TH - 13TH, 2013

Saturday, November 9th, 2013

19:00 Arrival in the afternoon
Dinner

Sunday, November 10th, 2013

06:30 Early breakfast

07:00 Local Tour

10:30 Welcome Addresses
Ahmi Ben-Yehudah, Ministry of Science, Technology and Space (MOST), Jerusalem
Peter Angel, DKFZ, Heidelberg

MODELS OF HUMAN CANCER
11:00 Mouse models of high-grade brain tumors and their preclinical applications
Hai-Kun Liu, DKFZ, Heidelberg

11:45 Dual recombination systems for time and host specific genetic manipulation of gastrointestinal cancer
Dieter Saur, Technical University, Munich

12:30 Selected student presentation

12:50 Selected student presentation

13:10 Lunch

14:15 Small Group Discussions

HEMATOLOGICAL MALIGNANCIES
16:30 Progenitor-deprivation driven T cell leukemia in mice
Hans-Reimer Rodewald, DKFZ, Heidelberg

17:15 Selected student presentation

NOVEL TECHNOLOGIES
17:35 Single molecule approaches for studying gene expression in intact mammalian tissues
Shalev Itzkovitz, Weizmann Institute of Science, Rehovot

18:20 Selected student presentation

18:40 Dinner

KEYNOTE LECTURE
20:00 Title to be announced
N.N

21:00 Social Event

Monday, November 11th, 2013

06:30 Early breakfast

07:00 Local Tour/Social Activity

AGEING, STEM CELLS AND CANCER
11:00 The tumorigenesis aspect of mouse models of longevity
Haim Cohen, Bar Ilan-University, Ramat Gan

11:45 Selected student presentation

12:05 The role of p53 in the stem cell cancer stem cell loop
Varda Rotter, Weizmann Institute of Science, Rehovot

12:50 Lunch

14:00 Poster Session and Discussion

20:00 Dinner

Tuesday, November 12th, 2013

06:30 Early breakfast

07:00 Local Tour/Social Activity

10:30 **HEMATOLOGICAL MALIGNANCIES**
Autonomy and context dependence of B cell lymphomagenesis
Klaus Rajewsky, MDC Berlin

TUMOR MICROENVIRONMENT AND INFLAMMATION
11:15 Co-evolution of the tumor microenvironment during cancer progression and metastasis
Neta Erez, Sackler School of Medicine, Tel Aviv University, Tel Aviv

12:00 Animal models of tumor angiogenesis: Challenges and bottlenecks
Hellmut Augustin, DKFZ, Heidelberg

12:45 Selected student presentation

13:05 Lunch

14:00 Mouse models for liver cancer - only models or more?
Mathias Heikenwälder, Helmholtz Zentrum München, Neuherberg

14:45 Hepatocellular carcinoma: Linking inflammation and cancer
Eli Pikarsky, Hebrew University, Jerusalem

15:30 Selected student presentation

15:50 Selected student presentation

16:10 At the crossroad of senescence, inflammation and cancer
Yinon Ben-Neriah, Hebrew University, Jerusalem

16:55 Host response to cancer therapy: the assessment of treatment efficacy in different animal models of cancer
Yuval Shaked, Technion, Haifa

17:40 Selected student presentation

18:00 Plenary Discussion

19:00 Dinner