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).

In 2013, the 6th German-Israeli Cancer Research 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 and 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 the late afternoon, framed by social activities. During the poster sessions, the participants are expected to give short presentations, highlighting their research projects. The best three posters will be awarded.

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.

In 2008, the first school was held in Pichl (Austria) and was such a great success that immediately afterwards the PhD students requested the school to be held every year, alternating between Pichl and Israel. This year, we come up with an ambitious program which will hopefully enhance the exchange between young investigators and senior scientists from both countries. We look forward to your application!

Peter Angel Ahmi Ben-Yehudah

IN INVITATION

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

Administrative Coordinator
Dr. Barbara Böck
Scientific Coordinator of the Helmholtz Alliance Preclinical Comprehensive Cancer Center (PCCC)

Contact Address MOST
Nurit Topaz
Ministry of Science, Technology and Space
P.O.Box 49100
Jerusalem 91490, Israel
phone: +972 2 5411157, fax: +972 2 5825725
e-mail: nurit@most.gov.il

Contact Address DKFZ
Elfriede Mang
German Cancer Research Center
Im Neuenheimer Feld 280
69120 Heidelberg, Germany
phone: +49 6221 42 4499, fax:+49 6221 42 4498
e-mail: e.mang@dkfz.de

In cooperation with

6th German-Israeli Cancer Research School
Mouse Models of Human Cancer
November 9th – 13th, 2013, Negev Desert/Israel
Club Ramon Hotel, Mitzpe Ramon
**Saturday, November 9th, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>19:00</td>
<td>Dinner</td>
</tr>
</tbody>
</table>

**Sunday, November 10th, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Breakfast</td>
</tr>
</tbody>
</table>
| 10:00 | Welcome addresses  
Ilana Lowi, MOST, Jerusalem  
Otmar D. Wiestler, DKFZ, Heidelberg  
Ahmi Ben-Yehudah, MOST, Jerusalem  
Peter Angel, DKFZ, Heidelberg |
| 11:00 | MODELS OF HUMAN CANCER  
Hai-Kun Liu, DKFZ, Heidelberg  
Mouse models of high-grade brain tumors and their preclinical applications |
| 11:45 | Dieter Saur, Technical University, Munich  
Dual recombination systems for time and host specific genetic manipulation of gastrointestinal cancer |
| 12:30 | Sami Stalin, Ben-Gurion University of the Negev, Beer-Sheva  
The detrimental effects of microenvironment-derived IL-1 for the development of gastrointestinal tract tumors |
| 12:50 | Hanna Bergmann, Technical University Munich  
Card9 signaling in the innate immune system drives carcinogenesis in the colon under inflammatory conditions |
| 13:10 | Lunch                                                                |
| 14:00 | Small group work I                                                  |

**Monday, November 11th, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>06:00</td>
<td>Early morning tour along the statue promenade, with sunrise view</td>
</tr>
<tr>
<td>07:45</td>
<td>Breakfast</td>
</tr>
<tr>
<td>08:30</td>
<td>Small group work II</td>
</tr>
</tbody>
</table>
| 11:00 | AGEING, STEM CELLS AND CANCER  
Haim Cohen, Bar Ilan-University, Ramat Gan  
The tumorigenesis aspect of mouse models of longevity |
| 11:45 | Chul Min Yang, Georg-Speyer-Haus, Frankfurt  
Reprogramming of tumor cells: Signaling events and phenotypes |
| 12:05 | Varda Rotter, Weizmann Institute of Science, Rehovot  
The role of p53 in the stem cell cancer stem cell loop |
| 12:50 | Lunch                                                                |
| 14:00 | Poster session and discussion                                        |
| 16:00 | Presentation of small group work                                     |
| 17:00 | Sunset tour by foot along the cliff of the crater                    |
| 18:30 | Dinner                                                               |
| 20:00 | Uri Alon, Weizmann Institute of Science, Rehovot  
Love and fear in the lab: a guitar talk on the emotional and subjective aspects of doing science |

**Tuesday, November 12th, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Breakfast</td>
</tr>
</tbody>
</table>
| 16:30 | Klaus Rajewsky, MDC Berlin  
Autonomy and context dependence of B cell lymphomagenesis |
| 17:15 | Hans-Reimer Rodewald, DKFZ, Heidelberg  
Progenitor-deprivation driven T cell leukemia in mice |
| 17:35 | Ayelet Jerafi Vider, Weizmann Inst. of Science, Rehovot  
A new role for p53 and the Δ113p53 isoform in lymphatic formation |
| 10:15 | TUMOR MICROENVIRONMENT AND INFLAMMATION  
Neta Erez, Tel Aviv University, Tel Aviv  
Co-evolution of the tumor microenvironment during cancer progression and metastases |
| 11:00 | Hellmut Augustin, DKFZ, Heidelberg  
Animal models of tumor angiogenesis: Challenges and bottlenecks |
| 11:45 | Alexander Bott, DKFZ, Heidelberg  
MicroRNAs control the pro-angiogenic switch in MSC by regulating TGFβ and TNFα signaling pathways |
| 12:05 | Karina Yaniv, Weizmann Inst. of Science, Rehovot  
Elucidating the role of ApoB-containing lipoproteins in tumor related angiogenesis and metastasis |
| 14:00 | Mathias Heikenwälder, Inst. of Virology, TU Munich  
Mouse models for liver cancer – only models or more? |
| 14:45 | Polina Weitzenfeld, Tel Aviv University  
Ménage-a-trois between the inflammatory, hormonal and growth-supporting arms of the tumor microenvironment potentiates metastasis formation in breast cancer |
| 15:05 | Eli Pikarsky, Hebrew University, Jerusalem  
Hepatocellular carcinoma: Linking inflammation and cancer |
| 15:50 | Dharanja Madhavan, DKFZ, Heidelberg  
Circulating microRNAs as surrogate marker for circulating tumor cells and prognostic markers in metastatic breast cancer |
| 16:30 | Yinon Ben-Neriah, Hebrew University, Jerusalem  
At the crossroad of senescence, inflammation and cancer |
| 16:55 | Manuel Röhrich, DKFZ, Heidelberg  
Triple therapy of radiation and combined integrin and EGFR blockade in an orthotopic glioblastoma model |
| 17:15 | Yuval Shaked, Technion, Haifa  
Studying host response to anti-cancer therapy in different animal models of cancer |
| 18:00 | Plenary discussion                                                    |
| 19:00 | Dinner                                                               |