

## News

### Changes within the Cooperation Program:

Since its foundation in 1976 the program has undergone a number of amendments and changes.

2005: Both project partners present their subprojects every year to the program committee, rather than every three years at a workshop.

2005: Applicants submit short pre-proposals from which full proposals are invited.

2008 - schools for young scientists are being held in Israel and Austria/Pichl every year alternately

Since 2008 calls were issued without Priority Topics, covering cancer research (without clinical trials).

Starting 2009: Increase from 14 to 15 projects.

In March 2013 the 35<sup>th</sup> Anniversary of the cooperation will be celebrated in Heidelberg.

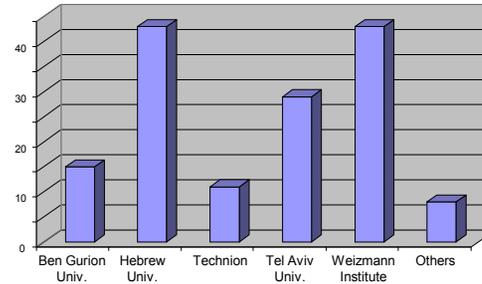
### Masterplan

Year	Project groups	JSPC Meeting Time	JSPC Meeting Location	Work shop	Call for Joint Proj.
2004		←	IL (TU)	-	+
2005		←	IL(TU)	-	+
2006		←	IL(W&TU)	+	-
2007		←	DE (DKFZ)	+	+
2008		←	IL (TU)	+	+
2009		←	DE (DKFZ)	+	+
2010		←	IL (Heb.-U)	+	+
2011		←	DE (DKFZ)	+	+
2012		←	IL(TU)	+	+
2013		←	DE (DKFZ)	+	+
2014		←	IL	+	+
2015		←	DE (DKFZ)	+	+
2016		←	IL	+	+
2017		←	DE (DKFZ)	+	+

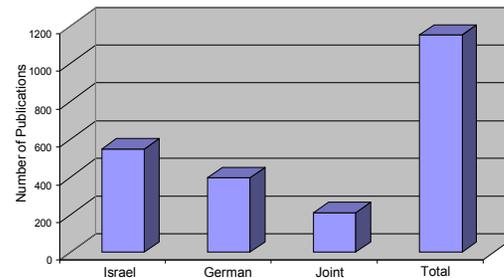
Legend: green ⇒ running; blue ⇒ future; grey ⇒ previous projects ← March of the respective year

## Achievements/Organization

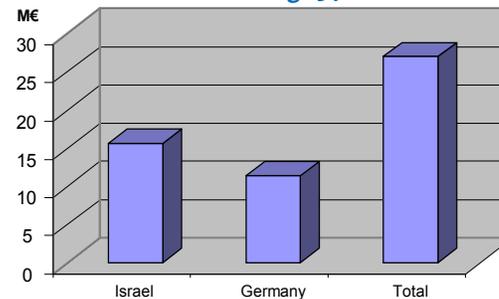
### Participating Israeli Institutes



### Publications (until end of 2011)



### Total Financing 1976-2011



### Coordinators:

#### Deutsches Krebsforschungszentrum Heidelberg

Prof. Dr. Peter Angel  
 Im Neuenheimer Feld 280, D-69120 Heidelberg  
 Phone: +49-6221-424570  
 Fax: +49-6221-424554  
 e-mail: p.angel@dkfz.de

#### Ministry of Science and Technology (MOST), Jerusalem

Dr. Ahmi Ben-Yehudah, Director of Life Sciences  
 Hakiryia Hamizrahit, Bldg. 3  
 P.O. Box 49100  
 Jerusalem 91490, Israel  
 Phone: +972-2-5411128  
 Fax: +972-2-5322124  
 e-mail: ahmiby@most.gov.il



## German-Israeli Cooperation in Cancer Research

### Goals, Achievements, Future Prospects



Peter Angel



Ahmi Ben-Yehudah

**dkfz.**  
 GERMAN  
 CANCER RESEARCH CENTER  
 IN THE HELMHOLTZ ASSOCIATION



**MOST**

## Cooperation Program

In 2006, the 30<sup>th</sup> Anniversary of the DKFZ-MOST cooperation in cancer research was celebrated with a ceremonial act and a German-Israeli Symposium (at the Weizmann Institute of Science and Tel Aviv University).

The program was originally founded for the establishment and enhancement of scientific collaboration in cancer research between Israeli and German scientists. This could be reached by:

- ◇ Collaborative work in the laboratories of both partners
- ◇ Exchange of know-how and expertise
- ◇ Exchange of experimental material
- ◇ Joint workshops and publications.

The joint scientific projects, running for three years, consist of an Israeli and a German subproject. The principal German investigator is generally from the DKFZ; the Israeli PI is from one of the following Israeli research institutions and universities: The Weizmann Institute of Science, Hebrew University, Tel Aviv University, Ben Gurion University, Bar Ilan University, Technion and others (Fig.1). Topics of the cooperation program cover the entire research spectrum of the DKFZ.

## Cooperation Program

In 2004 one of the principal investigators of a cooperation project, Aaron Ciechanover, received the Nobel Prize. Ciechanover's DKFZ-MOST project on ubiquitin dependent proteolytic pathways was funded from 1998 to 2000.

Up to 2011, a total of 149 projects have been funded by the cooperation program. Their results have been published in more than 1100 papers (Fig. 2). The total grant for the Israeli and German subprojects amounted to 26,97 ME€ (to June 30, 2011) (Fig. 3). Because of the very successful performance, an international evaluation committee suggested to increase the number of ongoing projects from 14 to 15. This was realized in the new funding periods and financed by the DKFZ.



*Participants and lecturers of the summer school 2009 in Ein Gedi / Dead Sea*

## German-Israeli Schools

In 2006, during the 30<sup>th</sup> Anniversary of the Cooperation Program, the idea of a "German-Israeli Cancer Research School" was born to serve the students of the program. Our aim was to bring together young scientists working in cancer research from both countries, Israel and Germany, in a friendly and casual atmosphere where the exchange of ideas could take place.

Lectures by renowned scientists from both countries should give the opportunity to discuss the most recent scientific methods and achievements.

After the successful Research Schools in Pichl, Austria, in 2008 and 2010, and in Ein Gedi at the Dead Sea, Israel, in 2009, we have decided that instead of covering the broad field of cancer research in general, the following School will focus on only one topic. In 2010 the Topic was: "Immunology on Cancer", with Lea Eisenbach and Guenter Hämmerling as the scientific organizers.

For the school in 2011 in the Kibbutz Kfar Giladi (Israel), the topic "Molecular Genetics and Epigenetics of Cancer" was chosen. In this year the scientific organizers were Howard Cedar and Peter Lichter. In each school 10 scientists from Israel and 10 from Germany gave lectures and tutored the participants. Additionally, poster sessions gave about 20 young PhD students or postdocs the opportunity to present and discuss their results. In every school three poster prizes (300€ each) were awarded to the participants, presenting the best posters.

The schools were initiated by Wolfhard Semmler (Germany) and Varda Rotter (Israel). The administrative organization was taken care of by Nurit Topaz (Israel) and Elfriede Mang (Germany). In December 2012 the 5<sup>th</sup> German-Israeli Cancer Research School will be held in Pichl, focusing on "Metabolism and Cancer". The scientific program was organized by Ari Elson and Stephan Herzig.