

The VARDA and BOAZ DOTAN RESEARCH CENTER in HEMATO-ONCOLOGY
Tel-Aviv University



DOTAN RESEARCH CENTER in HEMATO-ONCOLOGY - RESEARCH GRANTS 2016

Dear researcher, dear clinician, dear TAU faculty member,
1/2/2016

The Dotan Center for Research in Hemato-Oncology was established in 2014 and is hosted by the Tel-Aviv University Cancer Biology Research Center (CBRC). The Dotan Center research grants program in hemato-oncology was established in 2014. Its inauguration was made possible by a generous donation of Varda and Boaz Dotan.

The current call of the CBRC hemato-oncology grant program will support 2 types of awards:

- 1) Individual research grants** - totaling 300- 400,000 NIS/year each. The number of grants and the level of support may vary. These grants can be submitted by one or two principle investigators.
- 2) A program grant for research excellence in hemato-oncology.** The goal of such program should be to pursue excellence in research in one major area of hematological malignancies synergizing between different expertises of the principle investigators that ideally should come from different hospitals/faculties of Tel Aviv University. One such program will be awarded with up to 1,200,000 NIS/year. Each grant should be submitted by 3-5 principle investigators.

This document contains separate submissions instructions for both types of grants.

The deadline for submission is April 8th 2016.

The grants will cover two years of research commencing in October 2016. Funds may be requested for a third year upon submission of a scientific report after 18 months which will be evaluated by a Scientific Review Panel.

Dotan Center hemato-oncology grants support fundamental and translational research into the causes, mechanisms, diagnosis, treatment and prevention of hematological malignancies. Collaboration between basic and clinical research is an advantage. However, completely clinical applications, such as intervention studies, clinical trials or health care delivery research and many

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substantially clinical applications will not be considered. Similarly, basic research with no potential clinical horizon e.g. potential translational aspects within 5 years from its completion will not be considered either.

Eligibility: The submitting principal investigator (PI) must be a Tel-Aviv University faculty member. Collaborating investigators (CIs) may be from other institutions in Israel or abroad. International collaboration is encouraged. However, only Tel-Aviv University faculty members will be funded. The program encourages collaborations between clinicians and basic scientists. The research must be conducted in Israel. An investigator may submit only one application as a PI. An investigator may be named as a CI in several applications but may receive funding for only one project. A PI named in an application for the center of excellence cannot be a PI on an application for an individual research grant and vice-versa.

Please note that PIs holding active grants from the Dotan Center are eligible to submit a new application. This application could be on the same topic of the current project or on a new one. In case such an applicant's new application is approved for funding, she/he will not be eligible to request funding for the 3rd year of their existing grant. Also note, outstanding applications by new applicants will be prioritized for funding over excellent proposals of present grantees!

Applicants should submit proposals, following the guidelines below. The deadline for proposal submission is April 8th 2016.

Enquiries regarding the proposals and the proposals themselves should be submitted electronically to Dr. Judith Ben Porath: judithbp@tauex.tau.ac.il

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GUIDELINES FOR SUBMISSION OF INDIVIDUAL GRANTS

The proposal and all additional documents should be submitted in English as a single PDF file. The proposal should not exceed 6 pages, excluding other sources of support for the proposed project, CV and list of publications.

Required fonts are Arial 11 or Times New Roman 12. The text should be typed on A4 format, with 1.15 line spacing leaving 2.5 cm margins on all sides. The proposal should be constructed as follows:

- **Project Title** (Only one line up to a maximum of 100 characters)
- **Principal Investigator** (name, academic position and affiliation), CIs (if exist) (name, academic position and affiliation)
- **Abstract** (not exceeding 300 words)
- **Scientific Background**
- **Working hypothesis and aims:** Please describe a discrete, hypothesis-driven project, achievable within the duration of the grant and with the support requested.
- **Relevance to Hematological malignancies** (not exceeding 300 words)
- **Research plan** (including experimental design in brief)
- **Expected outcomes and milestones** (table)
- **Preliminary results**
- **Budget:** Please refer to the attached table. Allowed expenditures are:
 - ✓ Personnel (The principal investigator and/or co-investigators(s) may NOT apply for his/her own salary).
 - ✓ Consumables
 - ✓ Animal costs, including the purchase of the animals, weekly charges for housing and other necessary charges.
 - ✓ Equipment may be requested only if it is necessary for the project proposed.
 - ✓ Other expenses heading should be used to request funding for any items that are essential for the project, but which are not included in any of the aforementioned sections, including charges for the use of specific facilities, subcontracting etc.
 - ✓ Travel will be allowed in Israel, and for international conferences or workshops, up to \$2500 a year.

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IN A SEPARATE FILE:

References – Up to 50. Single line spacing is allowed for the list of references.

CV of all the investigators named in the application (NIH style). Please use the template file provided.

Other sources of support for the proposed project – Please include details of all current funding and also grants awarded but not yet started and pending applications that overlap with the submitted project. If there is an overlap, please explain what percentage of the research is non-overlapping with the other project and in the CRBC Hematological malignancies application.

Available research resources. Lab space and availability of infrastructure required to carry out the proposed research.

Including/Excluding Reviewers: An applicant may request in the cover letter at the time of submission of the application to include 3 experts in the field, or to exclude up to 3 potential reviewers. Acceptable reasons include: main competitors, commercial sensitivity, etc. The names may be either from Israel or abroad. The recommended reviewers should be experts in the specific field in Israel or abroad and cannot include scientists who collaborate or publish with the PI.

Only proposals submitted on time in the requested format will be accepted for review.

Review process: Each application will be reviewed by an external Scientific Review Panel The application will be evaluated for its (1) scientific content and rationale; (2) qualifications, experience and productivity of the applicant; (3) the relationship of the research to Hematological malignancies (which must be clearly defined in the application). (4) The translational applicability of the application (5) collaboration between basic scientists and clinicians.

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GUIDELINES FOR RESEARCH PROPOSALS FOR A PROGRAM GRANT IN HEMATO-ONCOLOGY

The proposal and all additional documents should be submitted in English as a single PDF file. The proposal should not exceed 15 pages, excluding other sources of support for the proposed project, CV and list of publications of all PIs. The grant should state clearly the individual projects and the synergism between the participating principle investigators.

Required fonts are Arial 11 or Times New Roman 12. The text should be typed on A4 format, with 1.15 line spacing leaving 2.5 cm margins on all sides. The proposal should be constructed as follows:

- **Project Title** (Only one line up to a maximum of 120 characters)
- **Principal Investigators** (name, academic position and affiliation), CIs (if exist) (name, academic position and affiliation). There should be one corresponding investigator who assumes responsibility for the complete grant. **One PI should be named as the coordinating PI that will submit the grant and be responsible for the program**
- **Abstracts of the whole project and of the individual projects** (not exceeding 300 words each)
- **Scientific Background** - Please provide an overall vision of the related area as well as **detailed** background related to the specific projects
- **Working hypothesis and aims:** The aims should be separated into the general aims of the research center and the specific aims of each individual project.
- **Relevance to Hematological malignancies** (not exceeding 300 words)
- **Research plan of the individual** projects (including experimental design in brief) putting them within the general perspective and framework of the center.
- **Description of the integration and the synergism between the principle investigators and their projects** (one page)
- **Expected outcomes and milestones** (table)
- **Preliminary results**
- **Budget:** **Each PI** in the program should fill the attached budget allocation table. In addition, a table with a summary of the entire budget of the program should be provided. See the enclosed form. Allowed expenditures are:
 - ✓ Personnel (The principal investigator and/or co-investigators(s) may NOT apply for his/her own salary).

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- ✓ Travel will be allowed in Israel, and for international conferences or workshops, up to \$2500 a year per investigator.

IN A SEPARATE FILE

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clinicians. (6) the degree of synergism between the investigators and their projects and the level in which the center provide an added clear advantage.

TIME TABLE:

Deadline for submission: April 8th, 2016

Notification of review process outcome: September 15th, 2016

Initiation of funding for approved applications: October 1st, 2016

Sincerely,

Professor Shai Izraeli

Head - The Dotan Center for Research in Hemato-Oncology

Tel Aviv University