University of Michigan – Israel Partnership for Research and Education
Collaborative Research Grant Application
Request for Applications (RFA)

Release Date: December 20, 2017

PURPOSE: On behalf of the University of Michigan – Israel Partnership for Research, applications for collaborative research are being requested. The purpose of this RFA is to support meritorious research, to foster innovation, and to spur collaboration between three great academic institutions in the areas of biomedical sciences.

Awards will support a collaborative research project which requires one Principal Investigator from the University of Michigan, and one Principal Investigator from either the Technion Institute of Technology or the Weizmann Institute of Science. Awards will be given to each successful joint project between the U of M and the Technion, or between U of M and the Weizmann Institute. These collaborative projects should lead to scientific advances in understanding pathways of disease, novel diagnostics, or therapeutics, as well as to peer-reviewed publication, and potentially other extramural support. Past recipients of UM-Israel Partnership for Research grants are eligible to re-apply, with grants evaluated on a competitive basis along with new grant applications.

Awards will be granted up to $100,000 US for two years for joint projects with an appropriate budget justification. Awards will be dispersed as $50,000 US per year, with second year disbursement contingent upon submission and approval of a brief progress report. Sharing of funds between sites should be directed by project need but is typically half of the award to each investigative team. Plans for reciprocal institutional visits are required as part of this initiative. If awarded, $2,500 of the awarded funds to each site in Israel and Michigan should be used to offset travel expenses of the PI or a researcher from their laboratory to the reciprocal institution in conjunction with the annual symposium.

In addition to the direct research project support described above, fellowships for research trainees, such as graduate students, will also be awarded at $10,000 each. For these U of M-Israel Research Training Fellowships, potential trainees should send a current CV and one page of a proposed research plan including: Title, Hypothesis, Goal, Methodologies, Research Plan, and Preliminary Results. Agreement from a faculty preceptor at U of M, Technion, or Weizmann, should be provided. Applicants may propose travel either to the United States or to Technion or to Weizmann to further their scientific training in biomedicine under the auspices of the University of Michigan-Israel Partnership for Research.

EVALUATION CRITERIA: Proposals will be evaluated by a joint committee comprised of members from the University of Michigan, the Technion, and the Weizmann faculty, with emphasis placed in review on innovation, collaboration, feasibility, track record of accomplishment, and likelihood of achieving success. Final funding amounts for each awarded application including split between each site PI will be determined after committee review. Awards include expectation to work towards collaboration publications and external support. Reports of progress in this regard will be required for recipients of this award.

RESEARCH PROJECT APPLICATION PROCEDURES

FACE PAGE: Identify Principal Investigator from each institution, as well as contact information for each. Include Title of the project. Each PI and an authorized institutional official should sign and date the application or a facsimile thereof. Please use attached template.

SCIENTIFIC ABSTRACT: A description of the project and its significance.

LAY SUMMARY: A brief summary of the project and its significance in lay terms.

BUDGET: Identify budgetary requirements for each site, including justification for budget requested. Provide recommendation as to how budget should be split between collaborating investigators based on specific scientific needs of the project. Neither PI salary support nor institutional overhead is allowed in the project budget.

INVESTIGATORS: Provide a curriculum vitae (CV) in NIH Biosketch or similar abbreviated format for Principal Investigator and key project personnel.

RESEARCH PLAN: A brief three-page section to include background and rationale, as well as preliminary data to support the project proposal should be included. A specific research plan with clear goals should be articulated. Significance of the proposal should be specifically identified.

STATEMENT OF COLLABORATION: This section, limited to less than one half page, should indicate the logistics of the collaborative arrangement between institutions, and how this proposal will foster future collaboration. A willingness of participants to present progress at planned University of Michigan – Israel Partnership Symposia should be indicated.

LITERATURE CITED: These should speak to background, rationale, feasibility, and innovation of the project.

VERTEBRATE ANIMALS/ HUMAN SUBJECTS RESEARCH: Statements regarding protection of vertebrate animals and human subjects should be included. Funding will commence only after provision of appropriate institutional approvals.

All submissions should be received by March 1, 2018.
Completed proposals should be e-mailed in PDF format to, CVC-Research@med.umich.edu (to initiate the coordinated review process between the three participating institutions).

Questions regarding this RFA may be addressed to –
Dr. David Pinsky (University of Michigan), dpinsky@med.umich.edu
Dr. Ofer Binah (Technion), binah@tx.technion.ac.il, or
Dr. Avraham Levy (Weizmann), avi.levy@weizmann.ac.il
# University of Michigan – Israel Partnership for Research and Education

## Collaborative Research Grant Application

### FACE PAGE

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<tr>
<th>University of Michigan Investigator</th>
<th>Technion or Weizmann Investigator</th>
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### Checklist

- Face Page
- Scientific Abstract
- Lay Summary
- Budget up to $100,000 for a joint project for two years
- NIH Biosketch (or similar) for each investigator
- Research Plan
- Statement of Collaboration
- Literature Cited
- Vertebrate Animals/Human Subjects Research statement
- Designated Signatures

### University of Michigan Designated Signer

**Signature & Title**

*UM designated signer is the faculty supervisor of the applicant*

### Technion or Weizmann Designated Signer

**Signature & Title**

Osnat Israeli ([Osnatis@technion.ac.il](mailto:Osnatis@technion.ac.il))
Research Coordinator
Office of the Executive Vice President for Research

Dr. Doron Amit ([doron.amit@weizmann.ac.il](mailto:doron.amit@weizmann.ac.il))
Head, Research Grants and Projects Office
TRAINEE APPLICATION PROCEDURES

FACE PAGE: Identify trainee, mentor from the trainee’s institution and faculty preceptor at institution where training will occur. Provide contact information for each person listed above trainee and mentor as well as an authorized institutional official from trainee’s institution should sign and date the application or a facsimile thereof. Please use attached template.

SCIENTIFIC ABSTRACT: A brief description of the project and its significance.

LAY SUMMARY: A brief summary of the project and its significance in lay terms.

BUDGET: Training Fellowship requests do not need to provide a specific budget as they are expected to reimburse travel and living expenses of up to $10,000 dollars for the training rotation. If awarded, such travel would be reimbursed in conformance with the policies of the sending and hosting institutions.

TRAINEE: Provide a curriculum vitae (CV) in NIH Biosketch or similar abbreviated format for trainee.

RESEARCH PLAN: A brief one-page section including Title, Hypothesis, Goal, Methodologies, Research Plan, and Preliminary Results. Significance of the proposal should be specifically identified.

STATEMENT OF COLLABORATION: This section, limited to less than one half page, should indicate the logistics of the collaborative arrangement between institutions, and how this proposal will foster future collaboration. A willingness of trainee to present progress at planned University of Michigan – Israel Partnership Symposia should be indicated.

LITERATURE CITED: These should speak to background, rationale, feasibility, and innovation of the project.

VERTEBRATE ANIMALS/HUMAN SUBJECTS RESEARCH: Statements regarding protection of vertebrate animals and human subjects should be included. Funding will commence only after provision of appropriate institutional approvals.

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Dr. Ofer Binah (Technion), binah@tx.technion.ac.il, or
Dr. Avraham Levy (Weizmann), avi.levy@weizmann.ac.il
University of Michigan – Israel Partnership for Research and Education  
Trainee Grant Application  
FACE PAGE

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<th>Trainee Information</th>
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Mentor at Trainee’s Institution  
(Name, Title, Contact Information)  

Trainee’s Institution Designated Signer  
Signature & Title*

*U of M designated signer is the faculty supervisor of the applicant. Osnat Israeli (Osnatis@technion.ac.il), Research Coordinator, Office of the Executive Vice President for Research; Dr. Doron Amit (doron.amit@weizmann.ac.il), Head, Research Grants and Projects Office

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