

CALL FOR PROPOSALS
2021/22 KIBM Innovative Research Grant (IRG) Program
Deadline for proposals: Monday, March 1, 2021, 5pm PST

The Kavli Institute for Brain and Mind (KIBM) solicits proposals for the support of innovative interdisciplinary research during 2021-22. The purpose of the KIBM Innovative Research Grant Program is to foster research focused on ideas that bridge different levels of organization of brain and mind. A goal of this program is to stimulate testing of hypotheses for which no standard funding stream is available. We are interested in innovative, risky projects from which a high payoff could be obtained. A further goal is to assist in generation of preliminary data that will enable funding from extramural agencies. Preference will be given to proposals encompassing several disciplines or laboratories and for projects that catalyze new collaborative research. Extensions of ongoing research programs are not likely to be favorably considered.

Amount

The minimum award that will be considered is \$5,000 and may range up to a maximum of \$50,000. Allowable expenses generally include any costs that directly support the proposed project such as salary support, equipment, supplies, facility recharge costs, participant payments, publication fees, and travel to present project findings at conferences. There are no indirect costs associated with this grant program.

PI Eligibility

The Contact PI must have an appointment at UC San Diego or the Salk Institute and is the individual with primary responsibility for overseeing the project supported by the grant. PI eligibility is not limited to faculty investigators; we welcome applications from graduate students and postdocs. Named collaborators outside of UC San Diego and the Salk Institute may be part of the research team.

Proposal Format and Review Criteria

Proposals should be single spaced with a maximum of 3 pages (excluding application cover sheet, references, and letters of collaboration).

Attached at Front of Proposal: Application Cover Sheet

Please download and complete the KIBM IRG Application Cover Sheet found on the following site:
<https://kibm.ucsd.edu/research/innovative-research-grants>.

Pages 1-2

Description of Research

This section should describe the proposed research and address its importance and novelty. In addition, proposals should explain:

- a) the ways in which the research will help bridge the brain-mind gap
- b) how the research is interdisciplinary and will involve investigators from different laboratories or disciplines
- c) how the research is innovative and what the potential payoff could be
- d) what follow-on funding sources from extramural sponsors might be available should the research be fruitful

- e) if applicable, also include a description of how the project would contribute to outreach and/or campus diversity goals

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Scientific Team and Laboratories

This section should briefly describe the research team and laboratories.

Itemized Budget

This section should contain an itemized budget. The budget period will be from July 1, 2021 to June 30, 2022. If the budget is to be split between multiple departments or institutions, please indicate the subtotal and lead investigator for each department/lab. We are unable to allocate funds to any foreign institutions. If any of the budget is to go to a domestic institution other than UCSD or Salk, please ensure that your collaborator has confirmed that his/her institution will accept KIBM IRG funding without IDC. We encourage PIs to consult with their fund managers as needed for budget development support.

For KIBM IRG proposals that include neuroimaging on a 3T scanner at UCSD's Center for Functional MRI (CFMRI), the CFMRI will support one scan hour (in the form of a pilot hour) for every two scan hours supported by the innovative research grant. This 1:2 pilot rate is an increase from the standard 1:4 pilot rate offered on CFMRI 3T scanners. Other details regarding the assignment and usage of these pilot hours will follow the policies of the CFMRI. This generous collaborative arrangement leverages additional research support for innovative research projects for KIBM investigators utilizing neuroimaging methodologies.

Other Support

Please list the other sources of support for all PIs (i.e., faculty or equivalent but not graduate students and postdoctoral fellows) and indicate how the project cannot be supported by these funds. Address the impact that funding would have for the project.

Attach to End of Proposal: Letters of Collaboration

A letter of intent to collaborate should be attached at the end of the proposal for each faculty-level team member listed on page 3. The letters will not count towards the 3 page limit.

A brief letter or email to the Contact PI stating the following is sufficient: *I write to express my enthusiastic support of the proposal entitled "[REPLACE WITH PROPOSAL TITLE]" to the KIBM Innovative Research Grant Program. I look forward to this collaboration.*

The review criteria used for proposal evaluation can be found on <https://kibm.ucsd.edu/research/innovative-research-grants>

Online Application Form

Submit proposals to KIBM electronically **as a single pdf file** using the online form, which will be available by early February 2021 on the following site: <https://kibm.ucsd.edu/research/innovative-research-grants>.

Award Conditions

- If applicable, valid animal and/or human subject protocols must be approved by the appropriate institution prior to the issuing of award funds.
- A final report must be submitted when requested, to include a listing of any publications, presentations, press releases, and follow-on grants that may have resulted from the research.
- Grant recipients will be asked to present their research at the KIBM Innovative Research Symposium in Spring 2022.
- Announcements regarding awards will be made in June 2021 with a planned start date of July 1, 2021.

Please contact Janet Shin (jshin@ucsd.edu) with any questions.