2023 MIT-MGB GRANTS: REQUEST FOR PROPOSALS (RFP)

Summary

Investigators from the Massachusetts Institute of Technology (MIT) and Mass General Brigham (MGB) are invited to collaborate on a joint project that aims to facilitate the translation and adoption of AI technologies to improve health, including diagnostics, treatment, and long-term outcome prediction for diverse patient populations. This outstanding effort is a continuation of the joint work that has evolved over the past several years, including the MIT-MGB AI Cures conference recently held in April 2023.

Scope

Funding will cover clinical AI research with high translational potential. Projects must have one PI from MIT and one PI from MGB. All code produced in the collaborative effort must be publicly released under MIT or other open source licenses, and neither MIT nor MGB will seek to file patent applications on any research outcomes. MIT and MGB PIs collaborating together may submit no more than one proposal for this call. MIT and MGB PIs funded through this program are expected to produce an annual report and present their findings at the annual MIT-MGB AI Cures Conference.

Proposal Submission Process

Timeline

Proposals are due September 11, 2023. Proposals will be reviewed by the steering committee which includes MIT and MGB faculty and representatives.

Format

Proposal length is limited to two-pages maximum (references are not included in the page count). Font size must be 10 or larger, with one-inch margins on all sides. The proposal must include:

1. Identification of collaborators.
2. Goals and translational potential, highlighting the novelty of the proposed approach.
3. Methodology and evaluation strategy.
4. Datasets that will be used/exchanged (see Data Usage below).
5. Expected deliverables, including software release.
6. Estimated budget (see Budget below).
Data Usage

PIs may use publicly available data or data from MGB. If the research requires data from MGB, the proposal must provide a description of the data requested and appropriate permissions for access to patient data and a data management plan or outline.

Budget

The proposal will support a one academic year RA for the MIT PI, with appointments beginning as soon as September 2023. MGB PIs will be funded separately and will be asked to submit a budget template. Up to six $250,000 awards will be granted. Awards will be split evenly between institutions (Up to $125,000 for the MIT PI and up to $125,000 for the MGB PI).

Submission

Proposals must be in PDF format and submitted electronically here. MGB PIs must also submit a budget template.

Contact

For inquiries related to this RFP, MIT PIs should contact Ignacio Fuentes at ifuentes@mit.edu. MGB PIs should contact Merranda Logan at mslogan@mgb.org.