



# JOHNS HOPKINS MALONE CENTER SEED GRANT PROGRAM 2020-2021

## OVERVIEW

The [Malone Center for Engineering in Healthcare](#) is pleased to announce a 2020-2021 call for proposals as part of its seed funding initiative to support research, to expand collaboration among the Center affiliates, and to create new partnerships with external collaborators.

## OBJECTIVES

The Malone Center Seed Grant Program aims to assist faculty and research staff with development of innovative, collaborative proposals that will advance the Malone Center mission. We encourage proposals which will create broader resources within the Center for the use of all our affiliates. We also welcome proposals which will help place the principal investigator (PI) and the research team in a good position to receive additional, external funding from federal agencies, foundations, and/or industry.

## ELIGIBILITY

- All Malone Center affiliates may submit proposals to this program. Joint proposals are strongly encouraged. Related submissions, enabling two or more smaller funding amounts to increase likelihood of higher impact, are encouraged.
- Outside researchers with ideas meeting the objectives of the program are invited to find collaborator/s among the [Malone Center Faculty](#) and develop and submit a proposal with them. Outside researchers can serve as PIs as long as a Malone Center affiliate is included on their proposal as a co-PI.
- An individual can participate as PI on no more than **two proposals** submitted to this program. There are no limitations to participation as co-PI, Senior Personnel, or Consultant on other PIs' proposals.

## AWARD INFORMATION

- **Application Types Allowed:**  
New  
Revision
- **Estimated Number of 2020 Awards\*:**  
2 to 4
- **Anticipated Total Funding Amount:**  
\$150,000
- **Individual Award Amounts:**  
Small Awards: up to \$25,000 for total project duration

- Large Awards: up to \$50,000 for total project duration
- **Award Project Period**  
The total project period may \*not\* exceed 2 years

*\*The estimated program budget, number of awards, and average award size are subject to the availability of funds.*

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## FREQUENCY

Applications to the Malone Center Seed Grant Program may be submitted **at any time during the year** to [MaloneCenter@jhu.edu](mailto:MaloneCenter@jhu.edu). The Malone Center Seed Grant Committee will review and make award decisions as follows:

- All proposals received before or on November 1, 2020 will be reviewed and considered for funding by January 1, 2021.
- All proposals received before or on May 1, 2021 will be reviewed and considered for funding by July 1, 2021

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## SELECTION CRITERIA

- **Scientific and technical merit of the proposal** - including relevance to our mission, feasibility of research plan, significance of the obtained results, and likelihood for successful completion of project
- **Collaborations** - potential for new, dynamic collaborations or strengthening existing collaborations
- **Potential for attracting extramural funding** - expected outcomes include submission through the Malone Center of at least one grant application to federal agencies, foundations, or private companies to continue or expand the research initiated under the seed grant

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## PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS

Seed Grant applications must be submitted via email to [malonecenter@jhu.edu](mailto:malonecenter@jhu.edu). Proposals should be formatted as a single PDF file with 10 point or larger font, single line spacing, and 1 inch margins. Required sections include:

- **Cover page** (1-page limit)
  - Descriptive title of the proposed project
  - Principal investigator's name, institutional and departmental affiliations, e- mail address, and phone numbers
  - List of Project Participants
  - One paragraph Project Summary
- **Project Description** (3-page limit including figures, tables, etc.)
  - Specific Aims
  - Research/Work Strategy
  - Anticipated impact of the project on the healthcare space, expected new or deeper collaborations with/among Malone Center affiliates, plans for project outcomes/tools which could be used in the Center, etc.
  - If applicable, a list of potential submissions to federal agencies, foundations or industry that the proposed work would make possible and more likely to be funded. Include any relevant funding opportunity announcements (FOAs) and their respective links.

- **References**
- **Vitas for PIs- NSF and NIH formats accepted**
- **Budgetary Information**
  - Cost Sharing: Inclusion of voluntary committed cost sharing is welcomed.
  - Other Budgetary Limitations: Small Awards up to \$25,000 and Large Awards up to \$50,000 for the total project duration.
  - Budget Preparation Instructions: Your budget and budget justification should be limited to 1-page each.

*Allowable Expenses:*

- Salaries and wages
- Fringe
- Tuition
- Student health coverage (including vision and dental)
- Domestic travel for collaborative meetings only. Project maximum amount for travel is \$750 per year. Appropriate documentation must be submitted for all travel reimbursement requests.
- Research supplies
- Human subject research costs

*Unallowable Expenses:*

- Equipment (nonexpendable personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit)
- Foreign Travel
- Conference registrations and conference- related expenses
- Participant Costs
- Catering Costs
- Indirect Costs

- **Applicable Institutional Biohazard, Animal Care, Institutional Review Board (IRB), and Data Trust approvals** must be obtained prior to funding and a copy of approved protocols must be forwarded to the Malone Center email at [malonecenter@jhu.edu](mailto:malonecenter@jhu.edu). Such approvals are needed before funds are released but are \*not\* required to submit an application.

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## REPORTING REQUIREMENTS

Within 30 calendar days of the end of the grant period, funded PIs must provide a written report on the project results and expenditures. The project team may be requested to give a short project presentation at a selected Malone Center event.

Proposals that are rejected for funding may be resubmitted at a later date, but must be clearly marked as a revised proposal.

Requests for no-cost extensions must be submitted in writing 30 days prior to the end of the grant period to [malonecenter@jhu.edu](mailto:malonecenter@jhu.edu)

## QUESTIONS

Forward any questions related to the proposal preparation and submission and/or requests for additional information to Tracy Marshall: [tmarshall@jhu.edu](mailto:tmarshall@jhu.edu)