



Office of Foundation Relations

Limited Submissions

Sponsor: The Hartwell Foundation
Program: Individual Biomedical
Research Award Program

Estimated Award Amount: \$300,000
JHU Nomination Limit: 3
For More Detailed Information Click [Here](#)
For the Hartwell Nomination Timeline Click [Here](#)

Deadlines:

Internal Application: June 2, 2020
Full Application: September 15, 2020

Opportunity Summary:

Johns Hopkins University anticipates being named one of The Hartwell Foundation's Top Ten Centers of Biomedical Research for 2020 and, as such, eligible to participate in this year's competition for the Hartwell Individual Biomedical Research Award Program (IBRA). The Hartwell Foundation provides funding for transformative early stage, innovative and cutting-edge biomedical research that has not yet qualified for significant funding from outside sources, and that has the potential to benefit children of the United States. The Foundation's 2020 application process and administrative guidelines will be available April 15, 2020.

****Past awardees can be found [here](#)****

Dr. Marc Donohue, Professor of Chemical and Biomolecular Engineering and Director of the Johns Hopkins Hartwell Program along with current and former Hartwell Investigators on the JHU faculty, will host two information sessions via ZOOM for the Hartwell IBRA competition:

Monday, April 27th – 3:00-4:00PM

Monday, May 4th – 3:00-4:00PM

Wednesday, May 13 – 12:00-1:00PM

Zoom Link: <https://wse.zoom.us/j/4105167761?pwd=VjltVINyUStNMHBEQTlpUU1TTGpTdz09>

Eligibility & Requirements:

- Faculty members at any level are encouraged to apply
- Nominees must be chosen from faculty and research staff drawn from appropriate areas of basic and applied life sciences, including engineering focused on biomedical applications.
- The recipient should be a citizen of the United States or hold permanent residence, must hold a full-time appointment in the sponsoring institution, and must be eligible to serve as a principal investigator in biomedical research with their own dedicated lab space.
- Must produce compelling justification that Hartwell support will be truly transformative to the career of the Nominee. i.e. Hartwell prefers to support assistant professors with no significant external funding.

Internal Nomination Process:

Interested applicants should complete their application at the following link:

<https://jhu.infoready4.com/#competitionDetail/1812163>. Requirements are listed below.

1. Pre-Proposal consisting of the following sections (2-3 pages TOTAL):
 - Title
 - Statement of Problem - description and magnitude of the problem in the United States; emphasize what makes it an important issue (e.g., prevalence, incidence, morbidity and mortality rates). Ignore economic considerations.
 - Compelling Interest - identify the unmet need and how addressing it successfully will provide a benefit for children of the United States.



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- ***Innovation*** - identify the novel idea(s), discovery, or creative insight that may inspire a distinctive shift in perspective, provide a strategic advantage or offer a translational benefit; identify relevant model test systems, important experiments and the technologic approach that will be used to construct or test hypotheses.
 - ***Justification for Funding*** - describe what will happen if the proposed research is successful (e.g. diagnosis, therapeutic intervention, prevention, clinical trials, etc.) and how successful outcomes will be deployed either translationally or strategically to benefit children.
 - ***Early State, Innovative & Cutting Edge Research*** - avoid the use of any obscure technical terms, acronyms, abbreviations, or nuanced jargon that are unlikely to be understood by a lay reader; explain explicitly in three separate paragraphs (2-3 sentences each) how the research is:
 - ***Early State*** – the first sentence must begin “My research is early-stage because...” Describe the early-stage nature of the proposed research, but not from the perspective that as a Nominee it is a new area of interest. Justify how the research may be pioneering and is not simply an incremental advancement or extension of existing research by the Nominee or others; discuss the origin and timing of any discovery or first recognition of the innovation (e.g., the date of first disclosure of intellectual property) or the date of acquisition of any preliminary data. Note: Preliminary data is not a prerequisite for funding consideration but may provide an indication of the early-stage nature of the research.
 - ***Innovative*** – the first sentence must begin “My research is innovative because...” Characterize how your proposed research is fundamentally new and original or represents a different approach that overcomes limitations compared to known competing approaches; and how if you are successful the outcome will generate a dynamic tactical advantage or create paradigm-shifting strategic value. Describe how your innovation(s) when clinically translated will provide a benefit and a practical solution that addresses an unmet need or will lead to a heretofore unrecognized benefit.
 - ***Cutting Edge*** – the first sentence must begin “My research is cutting-edge because...” Describe how the proposed research will utilize state-of-the-art technology and/or a ground-breaking approach that will promote success of the proposed research.
2. NIH or NSF-style Biosketch (no more than 5 pages)
 3. Current and Pending Support (1page)

[Click Here to Apply](#)

Questions? Comments? Email the Office of Foundation Relations at FoundationRelations@jhu.edu.