

YALE UNIVERSITY ▪ INTERNAL COMPETITION
THE HARTWELL FOUNDATION
2018 INDIVIDUAL BIOMEDICAL RESEARCH AWARD

DEADLINES

Expressions of Interest (PI Name, Project Title) by May 16, 2018 (required)

Internal Competition Deadline: May 30, 2018 at 5:00pm

Sponsor deadline for proposals: September 15, 2018

SPONSOR'S WEBSITE

Program: http://thehartwellfoundation.com/Individual_Biomedical_Research_Awards.shtml

Recent Recipients and Their Projects: http://thehartwellfoundation.com/2017/2017_Investigators.shtml

PURPOSE

The Hartwell Foundation provides funding to stimulate **early-stage, innovative, and cutting-edge applied biomedical research that has potential to benefit children of the United States**. Proposals should **address either an unmet need in translational medicine or a strategic problem in biomedical research**. *The research should not yet have qualified for funding from traditional sources.*

The Foundation funds ideas that are emboldened by discovery or creative insight, may inspire change or a shift in perspective, or provide a strategic benefit to other researchers. It seeks to fund new applications of existing technology, new technologic approaches to existing problems and where deficient, technology development. In all cases, it seeks risk-taking innovation that addresses an unmet need and has the potential for early clinical translation if successful, accepting uncertainty and deploying technology, not studying it. *Preliminary data is not a prerequisite for funding consideration, but may provide an indication of the early-stage nature of the research.*

The Foundation defines strategic and translational biomedical research as follows:

Strategic Biomedical Research

Biomedical research that addresses an unmet need in medicine or technology by targeting an enabling approach, which if successful will lead to essential advances and benefits that make it possible for others to broaden the systematic examination of an uncharted area of applied science or facilitate focused development of innovation. Strategic research success has the potential to reshape a complex technical problem that may also accelerate clinical and translational research.

Translational Biomedical Research

Biomedical research that targets unmet medical need by exploiting insight, discovery or innovation derived from applied research and clinical observations as a guide for diagnosis, intervention, or prevention, including clinical trials. Translational research success often has the potential to impact directly healthcare outcomes.

As part of its evaluation, the Foundation will look carefully at: (1) the transformative potential of the research, if successful; (2) the extent and nature of collaboration by the nominee and how it will facilitate success; (3) evidence that the nominee has appropriate expertise and facilities to conduct the proposed research; and (4) the extent to which funding the nominee will make a difference in the trajectory of their professional careers. **At least one collaborator must be a practicing physician, preferably in pediatric medicine.**

FUNDING

The principal investigator will receive \$100,000 direct costs per year for a period of 3 years. (Total: \$300,000).

NOMINATION LIMITATION

Yale may nominate two (2) candidates.

See page 2 for eligibility and internal competition procedures.

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ELIGIBILITY

- Nominees should be citizens *or* permanent residents of the U.S., hold a full-time appointment, be eligible to serve as a PI, and have institutionally committed office and laboratory space adequate to perform the proposed research.
- **Nominees should propose early-stage biomedical research that has not yet qualified for significant funding from traditional sources.**
- Proposals should be from appropriate areas of the basic and applied life sciences, principally limited to medicine and engineering focused on biomedical applications; interested faculty are directed to the Foundation's website for past awards, which have included awards to investigators in a range of biomedically related disciplines.
http://thehartwellfoundation.com/2017/2017_Investigators.shtml
http://thehartwellfoundation.org/2016/2016_Investigators.shtml
- The Foundation will only consider proposals in biomedical research and *will not fund* research in public health, epidemiology, the social sciences, psychology, ecology, environmental impacts, anthropology, or botany.
- **This award is NOT intended as a means to provide expansion to well-funded laboratories, for incremental extension of existing research, or as a solution to bridge funding. Basic research motivated by curiosity and desire to extend fundamental knowledge with long-delayed or unpredictable benefits *will not be funded*.**
- Nominees selected for an interview must be available for the interview and a presentation in Charlotte, NC to take place between October 30 and November 15, 2018. No exceptions.

INTERNAL COMPETITION PROCEDURES

READ CAREFULLY and follow all instructions and guidance provided for internal competition submissions at <https://your.yale.edu/research-support/office-sponsored-projects/funding/scholar-awards/internal-competition-procedures> **with the following additions:** within the description of the proposed research project, include a paragraph setting forth how the proposed work is innovative and potentially transformative, not incremental, and not part of currently funded work.

FOR FURTHER INFORMATION, CONTACT:

Melanie.Smith@yale.edu ▪ Funding Resource Center ▪ Office of Sponsored Projects ▪ Yale University ▪ (203) 785-4978

last update: 5-3-2018