# Smith Family Awards Program for Excellence in Biomedical Research

A Program of the Richard and Susan Smith Family Foundation

Pre- Application Informational Session

#### Applications Due:

Tuesday, June 18<sup>th</sup> at 12 PM ET

SmithExcellence@hria.org

www.hria.org/tmf/smith





### Who We Are



Tina Ta, M.S. (she/her) Grants Officer,

Biomedical Research Grantmaking



Britta Magnuson, D.M.D. (she/her) Senior Scientific Advisor,

Biomedical Research Grantmaking



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HRiA partners with individuals, organizations, and communities to transform the practices, policies, and systems that improve health and advance equity.



### Agenda

- Program Goals
- Eligibility
- Program Overview
- Review Criteria
- Proposal Writing Tips
- Example of Reviewer Feedback
- Q&A



Smith Excellence was created to support:

"the advancement of biomedical research and the expansion of access to high-quality health care at safety net institutions serving low-income individuals and communities of Greater Boston."



### Program Goals



**Short Term** 

Launch the careers of newly independent biomedical researchers



Long Term

Achieve biomedical breakthroughs

### Eligibility

#### **Applicant**

- Applicant has less than \$350K per year in external funding
- Received first independent faculty (tenure-track assistant professor) appointment on or between October 1, 2022 and April 1, 2025
- Based at a nonprofit academic, medical, or research institution in MA or at Brown or Yale University

#### Research

- Basic or translational biomedical research
- Clinical trials are beyond the scope of this program

### Program Overview

Award Duration: 3 years

Award Amount: \$400,000 (including 5% indirect costs)



#### **Review Criteria**



#### **APPLICANT**

Fully capable of carrying out the proposed research
Institutional commitment



#### **IMPACT**

Important problem
Will advance biology
Potential for medical
breakthrough



#### **PROJECT**

Clear question and rationale
Appropriate and feasible design
Makes sense in context of the field



### **Proposal Writing Tips**



Clear, concise, logical



Understandable language



Novelty



Distinct from ongoing work



Goals and metrics of success



Long-term goals

### Example Reviewer Feedback - Critiques

- Unclear how the proposed experiments will serve as a model system that is relevant to this study
- The aims are **open-ended**, and in some cases, not novel
- While the hypothesis is biologically interesting, the proposed **approaches lack clarity** and, even if they are successful, it is unclear how they will directly support the hypothesis
- Although the hypothesis is clearly stated and the objective are feasible, it is unclear how the proposed research will be **transformative in the long-term**
- My biggest concern is that I don't think the proposed studies will **directly answer some of the questions** the applicant poses.

### Example Reviewer Feedback - Critiques

- Implications in medicine could have been made clearer, feasibility of the highest-risk elements unclear
- Unclear how the proposed research differs from many other labs and companies conducting similar experiments
- Proposal includes a large quantity of unexplained acronyms and hyper-technical jargon making it difficult to understand what exactly is being proposed in some areas.
- The investigator should be more **ambitious** to obtain useful data. At the scale proposed here, it is not clear that much of value will be achieved.

### Example of Reviewer Feedback - Strengths

- The depth of the analysis and creativity is clear, this one really stands out in regards to it helping build the PI's career.
- The approach is unique, the proposal is strong and multifaceted.
- The research proposal is clearly defined and comprises a straightforward plan. The PI has assembled a team which is well qualified to help with the effort.

## Questions?

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# View the Office Hours Recording HERE

