Hanna H. Gray Fellows Program

A new transition award for early-career scientists in the life sciences
Slides will be emailed to you!
Hanna H. Gray Fellows Program

The Hanna H. Gray Fellows Program supports early career life scientists in academic labs across the U.S. The 2020 competition is currently open.

KEY DATES:

5 business day (Internal):
Dec 18, 2019 (9 am)

HHMI Application:
Jan 8, 2020

Mentor & Reference Letters due: Jan 15, 2020

HHMI seeks to increase diversity in the biomedical research community. We know that the biggest challenges in science call for diverse perspectives and original thinking. The goal of the Hanna H. Gray Fellows Program is to recruit and retain individuals from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds. Through their successful careers, HHMI Hanna Gray Fellows will become leaders in academic research and inspire future generations of scientists from America’s diverse talent pool.

Following the “people, not projects” philosophy of HHMI, the competition is open to those dedicated to basic research from both doctoral and/or medical training paths in the biomedical and life science disciplines, including plant biology, evolutionary biology, biophysics, chemical biology, biomedical

https://www.hhmi.org/programs/hanna-h-gray-fellows-program
Stanford SOM Internal Policy & Processes

• Proposal Intake Form (PIF)
  • [https://sera.stanford.edu](https://sera.stanford.edu)

• PI Waiver (due 6 weeks before)
  • RMG – Career Development PI Waiver

• Stanford 5 business-day deadline --- Dec 18, 2019 ***
  because of winter closure

• HHMI Deadline --- Jan 8, 2020
HHMI: “People, not projects”

Fellows will have freedom to change their research focus and follow their own curiosity

**Postdoctoral Training Phase (2-4 years)**:
- Salary support ($70K)
- Expense allowance ($20K)

**Faculty Phase (4 years)**:
- Research funding ($250K)
- Expense allowance ($20K)

*Must devote at least 75% total effort to research
Underrepresented Status

The Hanna H. Gray Fellows Program seeks to increase diversity in the biomedical research community by recruiting and retaining individuals from groups underrepresented in the life sciences:

- Gender identify – identify as female
- Ethnicity – identify as Hispanic or Latino
- Race
- Disadvantaged background
- Other groups

Questions?
fellows@hhmi.org

https://www.hhmi.org/programs/hanna-h-gray-fellows-program#Eligibility
Graduate Training Institution:

• U.S. citizens must have a degree from a research institution in the U.S. or an international research institution

• Non-U.S. citizens and applicants with other nationalities must have a degree from a research institution in the U.S.

_U.S. institutions include Puerto Rico_

http://www.hhmi.org/programs/hanna-h-gray-fellows-program#Eligibility
Career Stage

- Current graduate student
- PhD in postdoctoral training
- Current medical student or MD/PhD student
- MD or MD/PhD in a residency, a clinical fellowship or in postdoctoral training

No more than 16 months of postdoctoral training at the time of the application due date: Jan 8, 2020
Career Stage

• Current graduate student
  • Will complete doctoral degree before Jan 19, 2021
• PhD in postdoctoral training
• Current medical student or MD/PhD student
• MD or MD/PhD in a residency, a clinical fellowship or in postdoctoral training
Career Stage

• Current graduate student

• PhD in postdoctoral training
  • Date of doctoral degree must be on or after Sept 1, 2018

• Current medical student or MD/PhD student

• MD or MD/PhD in a residency, a clinical fellowship or in postdoctoral training
Career Stage

• Current graduate student
• PhD in postdoctoral training
• Current medical student or MD/PhD student
  • Start date of postdoctoral training is before Jan 19, 2021
• MD or MD/PhD in a residency, a clinical fellowship or in postdoctoral training
Career Stage

• Current graduate student
• PhD in postdoctoral training
• Current medical student or MD/PhD student
• MD or MD/PhD in a residency, a clinical fellowship or in postdoctoral training
  • Clinical fellowship training is defined as the standard accreditation training for a clinical specialty and will not be considered postdoctoral training
Postdoctoral Training Mentor

- Must hold a tenured or tenured-track position
  - At Stanford, MCL (Medical Center Line) is not eligible
Areas of non-laboratory-based research, including health services research, clinical outcomes research, human behavioral studies, and human epidemiology, are not supported.

Required Docs – Research Proposal

provides a plan for the postdoctoral award period

- **Abstract** (1800 ch) – easily understood by a scientist but not an expert in your scientific discipline; Mentions all components of the research plan (e.g., scientific question, significance, approaches, possible outcomes)

- **Question and Significance** (1600 ch) – brief description of the scientific question and its significance

- **Approach** (7600 ch) – Outline research goals and experimental approaches; expected outcomes

- **Preliminary Data** – OPTIONAL (1600 ch) – brief description of preliminary work and data that supports research plan

- **Figures** (1 page) – Portrait layout preferred
Required Docs – Prior Research

award is based party on your prior research experience and achievements

• **Project Abstract** (1800 ch) – highlight major findings and the contribution to your field for a single project (likely thesis project). Mentor should be Research Training Mentor (reference letter)

• **All Publications and Statements of Significance**
  - **Scientific significance** (700 ch) – describe scientific significance of the research: major findings and how it relates to the field
  - **Contribution and career stage** (350 ch) – describe your contribution to the research i.e. experimental design, data collection, data analysis, writing and editing

• **Selected Publication** – choose up to three
Required Docs – Applicant Info

awards goal is to increase diversity in the biomedical research community

• **Scientific Activities or Achievements** (1600 ch) – list honors and funding awards, can include short-term research activities (e.g. summer internships or courses)

• **Personal Statement** (2400 ch) – describe your background, personal experiences, scientific focus and career goals
  • Who you are, where you came from, what you are passionate about, how you ended up at your current career choice, and where you want to go in the future
  • How will this program help you achieve your career goals as an independent academic scientist
Required Docs – Mentors

- **Research Training Mentor** – supervised the major research project described in the Prior Research Experience (If PhD, doctoral thesis advisor)

- **Postdoctoral Training Mentor** – provides letter of support, current CV, and form listing previous trainees
  - Must hold a tenured or tenure-track position of equivalent) at an institution in the U.S. (including Puerto Rico)

- **Additional Reference** – faculty-level scientist who knows you and your research experience
Support from GWA

**Small group peer review** --- Eliciting feedback will clarify and deepen your thinking. Plus providing feedback to your peers will improve your writing

Weekly on Thursdays

- Nov 7, 10AM-12noon CCSR 4205
- Nov 14, 10AM-12noon CCSR 4205
- Nov 21, 10AM-12noon CCSR 4205
- Dec 5, 10AM-12noon CCSR 4205
- Dec 12, 10AM-12noon CCSR 4205
- Dec 19, 10AM-12noon CCSR 4205

https://grantwriting.stanford.edu/hanna-h-gray-fellows-program/
Stanford Awardees

• Kelsie Eichel, PhD; 2019 Awardee

• Harold Pimentel, PhD; 2017 Awardee