

# 2012 HHMI Medical Research Fellows Program at Janelia Farm

## PROGRAM HIGHLIGHTS

### OVERVIEW

The HHMI Medical Research Fellows Program is seeking highly talented students with an interest in neuronal networking and/or imaging at the cellular and molecular level for an intense year-long research training experience at the Janelia Farm Research Campus, a world-class biomedical research center in Ashburn, Virginia. Students should have a proven track-record of research accomplishment and a commitment to a basic research field being pursued by Janelia Farm investigators. Applicants receiving a fellowship will be matched with a research mentor at Janelia Farm and will live and work on the campus, located in the Washington, D.C. area.

### THE RESEARCH EXPERIENCE

Awardees will undertake challenging biological research using innovative and emerging technologies to

1. Identify the principles that govern how groups of neurons process information; or
2. Develop new imaging technologies and computational methods for image analysis.

They will work with distinguished multi-disciplinary teams of chemists, biochemists, neurobiologists, geneticists, physicists, computer scientists, mathematicians and engineers from around the world in a collaborative, creative, resource-rich environment.

### LIFE OUTSIDE THE LAB

The Medical Research Fellows at Janelia Farm will

- Live among their peers in furnished, on-campus housing with numerous amenities and conveniences
- Attend outstanding workshops, seminars, conferences, journal clubs and other enrichment activities on campus

- Gain scientific knowledge and career development advice at Medical Fellows regional group meetings
- Share research with other HHMI Medical Research Fellows at an end-of-year science meeting

### FINANCIAL SUPPORT

- Annual salary of \$28,000
- Health insurance, furnished on-campus housing, \$5,500 allowance for books, conference travel, and related courses, roundtrip relocation expense reimbursement (up to \$1,500)

### APPLICATION PROCESS

- Online application in the HHMI Competition System: [www.hhmi.org/competitions](http://www.hhmi.org/competitions)
- Prospective applicants should review the research underway at Janelia Farm to determine if the projects being pursued meet their interests: [www.hhmi.org/janelia/labs.html](http://www.hhmi.org/janelia/labs.html).

#### Two-step application process:

- 1) An initial prescreening portion of the application is due by November 1 followed by interviews for selected candidates at Janelia Farm in early December.
  - 2) Applicants progressing after interviews will be matched with a Janelia Farm mentor, develop a research proposal with that mentor, and complete the remainder of the Medical Research Fellows Program application by January 11.
- Award notifications will be made on March 16, 2012
  - Deadline for acceptance of awards is March 30, 2012
  - Fellowship year may start no earlier than June 1, 2012, and no later than September 1, 2012

### ELIGIBILITY

- Medical, dental, and veterinary students attending schools in the U.S. may apply to either the Medical Research Fellows Program at Janelia Farm or the standard Medical Research Fellows Program.
- Applicants for the program at Janelia Farm should be well-prepared, highly committed, talented students with significant research experience and accomplishments.
- Applicants are encouraged to have a mentor and project in mind at another fellowship institution in the event their initial application does not progress in the Medical Research Fellows Program at Janelia Farm competition. Those not progressing past the interview stage are strongly encouraged to complete the standard Medical Research Fellows Program application with a mentor at another fellowship institution by January 11.
- Applicants may not concurrently have two Medical Research Fellows applications in the HHMI Competition System (e.g., a Medical Research Fellows Program at Janelia Farm application and a standard Medical Research Fellows Program application). However, Medical Research Fellows Program at Janelia Farm applicants may apply to the standard Medical Research Fellows Program, with a mentor at another fellowship institution, after notification in early or mid-December that their Medical Research Fellows Program at Janelia Farm application is not progressing to the next stage of the competition.

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- Students applying for a position as a Medical Research Fellow at Janelia Farm must be able to start the fellowship year between June 1, 2012 and September 1, 2012. Those who are not U.S. citizens must have eligibility to work status by the award acceptance deadline of March 30, 2012 as they will be employees of Janelia Farm. Those who are in the U.S. on a student visa must have their home school authorize [Optional Practical Training](#) or [Curricular Practical Training](#) by the award acceptance deadline of March 30, 2012.

For further information contact:  
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## 2012 MEDICAL RESEARCH FELLOWS PROGRAM AT JANELIA FARM

### Application Requirements Overview

*(for further details see the Application Requirements PDF online at: [www.hhmi.org/medfellowships](http://www.hhmi.org/medfellowships))*

**Apply Online:** [www.hhmi.org/competitions](http://www.hhmi.org/competitions)

#### Prescreening requirements:

Application to the Medical Research Fellows Program at Janelia Farm is a two-step process.

#### The following prescreening application components must be completed and submitted in the HHMI Competition System by November 1st:

- 1) Contact Information;
- 2) Reference Information;
- 3) Education;
- 4) Research Interests and Experience Statement\* (5 pages maximum);
- 5) Research Experience;
- 6) Professional Activities;
- 7) Honors and Awards;
- 8) Publications.

*Two reference letters are to be submitted online directly by referees by November 1.*

#### Applicants that advance after the prescreening stage will have to complete the remainder of the Medical Research Fellows Program requirements by January 11:

- 1) Personal statement;
- 2) Dean/Mentor/References Information;
- 3) HHMI Affiliations;
- 4) Proposed Research Summary;
- 5) Research Project Plan (5 pages maximum, and 2 pages of references maximum)

*The following items are to be submitted by third parties by January 11:*

- 1) *Dean's letter;*
- 2) *Mentor's submission (CV, Grant support, training record, applicant assessment letter, training environment statement)*

**\*Research Interests and Experience Statement:** *Describe in detail your specific research interests, and their relevance to the research focus area(s) you would be interested in pursuing at Janelia Farm (review the Laboratories at Janelia Farm: [www.hhmi.org/janelialabs.html](http://www.hhmi.org/janelialabs.html)). Discuss why your research interest and experience, skills, scientific/technical expertise, etc. would make you an excellent candidate for the program at Janelia Farm.*

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