HHMI MEDICAL RESEARCH FELLOWS PROGRAM

FOR MEDICAL, DENTAL, AND VETERINARY STUDENTS
• Purpose: to increase the number and quality of physician-, dentist-, and veterinarian-scientists

• Mechanism: engage medical, dental, and veterinary students in research during professional education

• Program: year-long mentored research training experiences for students from U.S. schools
ELIGIBILITY

• In good standing at a U.S. medical, dental, or veterinary school
• Not currently in a combined professional degree/PhD program
• May not have a PhD in a laboratory-based biomedical science
• May apply as a 4th year student, if you defer graduation
• Previous wet-laboratory research experience required
• U.S. citizenship not required but you must be eligible to work in the U.S.
RESEARCH LOCATION

• Any academic or nonprofit institution in the U.S. except the NIH or other government agencies

• Your home institution

• HHMI’s Janelia Research Campus

HHMI’s Janelia Research Campus in Ashburn, VA, which focuses on fundamental neuroscience and imaging at the cellular and molecular level.
RESEARCH PROJECT

• Mentor and project established before you apply

• Selection of mentor and research project are key components of the application process

• Mentor may be an HHMI investigator or any other biomedical investigator

Boston Med Fellows regional meeting with George Daley, dean, Harvard Medical School and Med Fellow’s mentor
HHMI VALUE-ADDED BENEFITS

- Attend HHMI investigator meeting (closed to the public)
- Gain career advice from HHMI physician-scientists
- Take part in Med Fellows kick-off and regional meetings
- Benefit from multi-level mentoring by physician-scientists at end-of-year meeting
- Present your work at a scientific conference
MED FELLOWS COMMUNITY

• Share research victories and challenges with students who may have similar experiences in the lab

• Support and brainstorming network

• Establish enduring professional relationships and friendships

Northeast Med Fellows regional meeting in Philadelphia
FINANCIAL SUPPORT

• Annual stipend of $32,000
• $5,500 fellow’s allowance for medical, dental, and vision insurance, and education-related expenses
• $5,500 research allowance for travel to scientific meetings, Med Fellows kick-off, regional meetings, end-of-year meeting, some research costs

2016 Med Fellows at the American Society of Hematology Conference
APPLICATION INFORMATION

• Application opened: end of August
• Deadline: **January 11**
• About 200 applications, 60-70 awards
• Must select mentor and write a research plan as part of the application process
• No interview (except for selected Janelia applicants)
• External review panel of scientists
• Apply online: www.hhmi.org/medfellowships
A LIFE-CHANGING EXPERIENCE!

“This program has been the single most influential force behind my now resolute desire to become a physician-scientist. I hope to stay involved in HHMI for the years to come as the caliber of scientist I’ve seen associated with the institute is unparalleled.” Adam Kundishora

“While my previous experiences piqued my interest in research, this program has significantly enhanced my passion for research, and has undoubtedly impacted my commitment to a career that includes research. Thank you for providing me the opportunity to be a part of this program!” Montreh Tavakkoli

“Honestly the most rewarding year, to be able to dedicate an entire year to immerse myself in a field of interest, and confirm my love for the basic sciences. I cannot thank the HHMI program enough, for allowing me to be part of such a collectively inspiring community of scientists and fellow students.” Lucy Cheng

“This without exaggeration has been a life-changing experience. The administrative support, the opportunities, the continual stream of inspiration, courage, and brilliance that comes from all directions - HHMI is incredible organization, and I am so thankful every day that I was lucky to be a part of this experience.” Brian Nuyen

“The Medical Fellows Program provided the best year of my life. It let me truly understand the approach a physician-scientist needs to generate a scientific impact in his or her career. The conference at Janelia was absolutely incredible. I have never been to any event where Nobel Prize winners and other scientific leaders were excited to sit down with me and discuss research and life.” Nick Murray