

HOWARD HUGHES MEDICAL INSTITUTE

GRANTS FOR BIOMEDICAL RESEARCH



**INTERNATIONAL EARLY CAREER SCIENTISTS  
PROGRAM ANNOUNCEMENT 2011**



**Five-year basic biomedical research grant**

**Eligible countries: Argentina, Brazil, Chile, China, Czech Republic,  
Egypt, Hungary, India, Italy, Mexico, Poland, Portugal, Russia,  
South Africa, South Korea, Spain, Taiwan, Turkey**

**Application deadline: February 23, 2011**

**HHMI**

HOWARD HUGHES MEDICAL INSTITUTE

## INTERNATIONAL EARLY CAREER SCIENTISTS

Science is a multinational, cross-cultural endeavor that connects researchers across the borders created by discipline and continent. The Howard Hughes Medical Institute (HHMI) believes it is vital to encourage the careers and scientific creativity of scientists working abroad. HHMI is announcing a new International Early Career Scientist Program that will support up to 35 outstanding scientists working in selected countries outside the United States. In this pilot program, HHMI seeks to identify scientists who are, or have the potential to become, scientific leaders. Successful applicants will receive five-year grants from HHMI that will each total \$650,000.

The International Early Career Scientist Program will select and support highly qualified scientists working in selected countries outside the United States who are in the critical beginning stages of their independent careers. Successful applicants will have trained through the postdoctoral level in a vigorous basic research environment.

Eligible candidates must have trained in the United States at the doctoral, medical, or postdoctoral level and must have started an independent lab on or after January 1, 2004. Applicants are expected to have outstanding scientific training records and exceptional potential for significant productivity and originality in their independent careers. HHMI recognizes that a supportive research environment is crucial to launching a successful research program, so awards will be made only to institutions that can clearly support the research activities of the grant recipient.

### Eligibility

Applicants must meet the following requirements:

- Hold a doctoral or medical degree and have completed postdoctoral research training.
- Hold a full-time position as an independent scientist at a research-oriented university, medical school, or nonprofit institution in any of the following countries: Argentina, Brazil, Chile, China, Czech Republic, Egypt, Hungary, India, Italy, Mexico, Poland, Portugal, Russia, South Africa, South Korea, Spain, Taiwan, Turkey.
- Have received training at the doctoral, medical, or postdoctoral level in the United States.

- Have been the first or senior author on at least two peer-reviewed, English-language, original research publications.
- Have started their first independent research position on or after January 1, 2004.
- Control their own research direction, laboratory space, and funding; devote most of their professional time to research, mentoring, and teaching; and have no major administrative duties.
- Conduct biomedical research on basic biological and disease mechanisms; the research may also be in areas of chemistry, physics, computer science, or engineering that are directly related to biology or medicine. *Clinical trials and research on health education, health care delivery, or health services are not eligible research areas.*

### Application and Selection Process

- Evaluation of applications will be based on the quality of the applicant's training experience, the applicant's record of research accomplishments, the scientific merit of the research program, and his or her promise for future contributions. *Country of residence relates only to eligibility; it is not a selection criterion. HHMI will not necessarily award grants in all eligible countries.*
- All applications must be submitted through HHMI's Web-based competition system.
- Competition finalists will present their work to a review panel of distinguished scientists during a symposium to be held on November 7, 2011, at HHMI's Janelia Farm Research Campus (located outside Washington, D.C.). HHMI will cover the costs for finalists to attend the selection symposium. **Applicants will be notified of the outcome of the competition in December 2011.**

### Grant Awards

- Each grant is for a term of five years beginning early in 2012 and will provide \$250,000 in the first year and \$100,000 for each of the following four years. HHMI plans to award up to 35 grants.
- Allowable expense categories include salaries and stipends for award recipients, graduate students, postdoctoral fellows, and technicians, as well as equipment and supplies, travel, and publication costs. Grant funds may not be used for laboratory renovations. An additional 10 percent (\$65,000) will be paid over the five years to the scientist's institution for indirect or administrative costs.

### Responsibilities of International Early Career Scientists

- International Early Career Scientists must submit annual progress reports and the grantee institution must submit annual financial reports.
- International Early Career Scientists will participate annually in a scientific meeting sponsored by HHMI. These meetings facilitate the exchange of ideas, stimulate new research, and provide an opportunity for collaborative endeavors within HHMI's scientific community.

### Information

For questions about this competition, contact program staff by e-mail at [IECS@hhmi.org](mailto:IECS@hhmi.org).

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To submit an application, go to [www.hhmi.org/research/application/iecs2011](http://www.hhmi.org/research/application/iecs2011).

**The application deadline is February 23, 2011, at 2 p.m. E.T., U.S.**

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### Howard Hughes Medical Institute

The Howard Hughes Medical Institute, a nonprofit medical research organization, plays a powerful role in advancing biomedical research and science education. To learn more, visit [www.hhmi.org](http://www.hhmi.org).