



MIT's Undergraduate Research Opportunities Program

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Janice,

Last year, the Massachusetts Institute of Technology (MIT) announced their participation in a new summer research program -- the Amgen UROP Scholars Program. UROP is MIT's Undergraduate Research Opportunities Program. The mission of the Amgen UROP Scholars Program is to provide students with a strong science research experience that may be pivotal in their undergraduate experience, encourage a passion for science, encourage the pursuit of graduate study in the sciences, and stimulate interest in research and scientific careers.

Summer 2007 MIT hosted fourteen visiting scholars who spent the summer at MIT engaged in research under the supervision of one of MIT's foremost scholars and leading researchers. In addition to the visiting student researchers, fourteen MIT students also participated in the program.

Once again we are soliciting applications from MIT and visiting students to engage in research summer 2008. I am writing to ask your assistance in posting the enclosed flyers and handouts and encouraging students to submit an application. The URL listed on the document will direct interested students to a web site with additional details, application materials and contact information.

Students will be paid a stipend, plus their room, board and in the case of visiting scholars transportation to Boston will be covered by the appointment. All students will live on-campus in one of our undergraduate residences.

Thank you for providing this information to your faculty and students.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sonia', written over a horizontal line.

Sonia Brathwaite

# Discover Your Potential



**Amgen Scholars**

An Undergraduate Summer Research Program in Science and Biotechnology

## Host Universities:

[California Institute of Technology](#)  
[Columbia University/Barnard College](#)  
[Howard University](#)  
[Massachusetts Institute of Technology](#)  
[Stanford University](#)  
[University of California, Berkeley](#)  
[University of California, Los Angeles](#)  
[University of California, San Diego](#)  
[University of California, San Francisco](#)  
[University of Washington](#)

The Amgen Scholars Program provides hundreds of selected undergraduate students with the opportunity to engage in a hands-on research experience at some of the nation's leading educational institutions. Currently, 10 universities host the summer research program.

## Inspiring the Scientists of Tomorrow

As an Amgen Scholar, students will have the opportunity to:

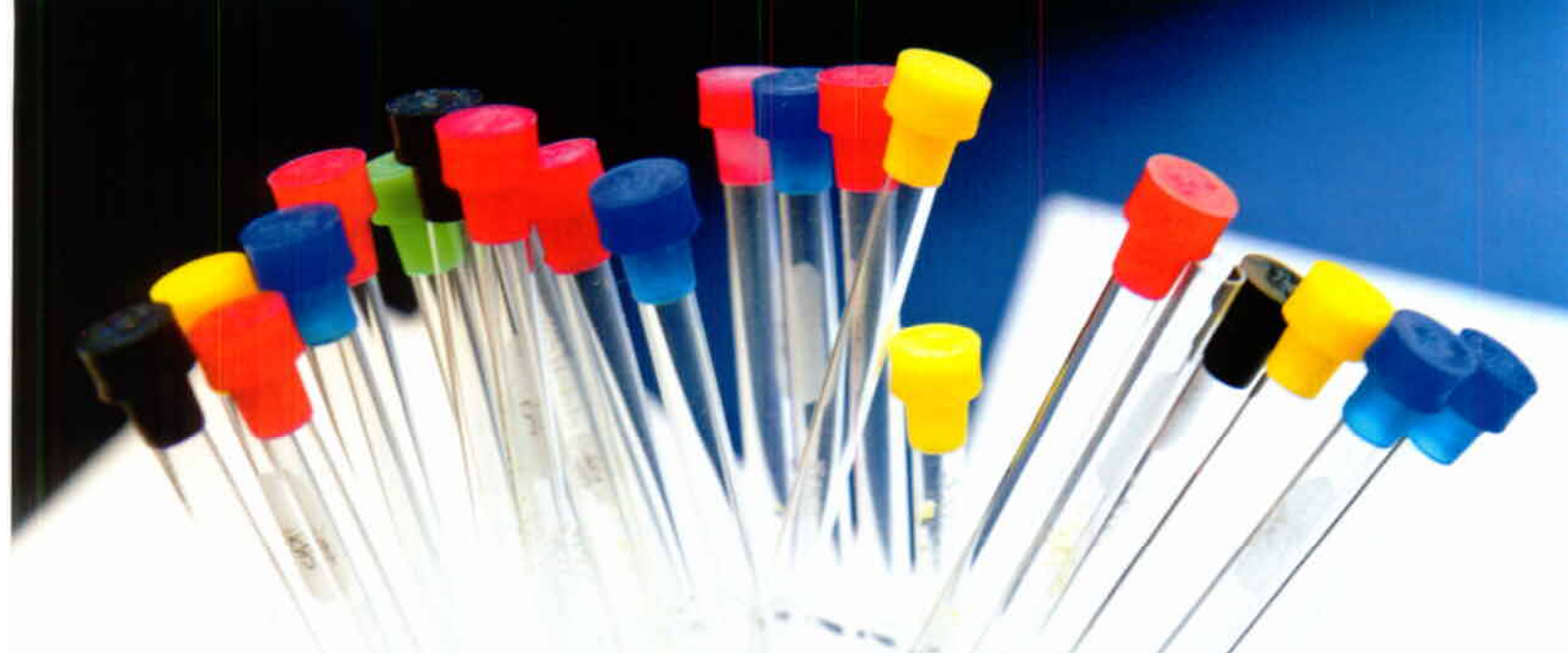
- Take part in important university research projects, gain hands-on lab experience and contribute to the advancement of science;
- Interact with and receive guidance from faculty mentors, including some of the nation's top academic scientists;
- Attend scientific seminars, workshops and other networking activities.

## The Amgen Scholars National Symposium

The Program includes a mid-summer, three-day symposium where students will hear firsthand from leading scientists working in industry and academia. The symposium will be held in California, and will provide students a great opportunity to network with other Amgen Scholars from across the nation.



[www.amgenscholars.com](http://www.amgenscholars.com)



#### Academic Research Areas:

- Biochemistry
- Bioengineering
- Bioinformatics
- Biopsychology
- Biotechnology
- Chemical and Biomolecular Engineering
- Chemistry
- Immunology
- Medical Pharmacology
- Microbiology
- Molecular Genetics
- Molecular Medicine
- Molecular Pharmacology
- Molecular, Cell and Developmental Biology
- Neurobiology
- Neuroscience
- Pathology
- Physiological Psychology
- Physiological Science
- Statistics
- Toxicology

#### Financial Support

Financial support is a critical component of the Amgen Scholars Program. Please note that details vary by university. See each university's summer research program website for more information.

#### Eligibility

Amgen Scholars Program applicants must be:

- U.S. citizens or U.S. permanent residents;
- Undergraduate students enrolled in accredited four-year colleges and universities in the United States, Puerto Rico and other U.S. territories;
- Sophomores (with four quarters or three semesters of college experience), juniors and non-graduating seniors (who are returning in the fall to continue undergraduate studies).

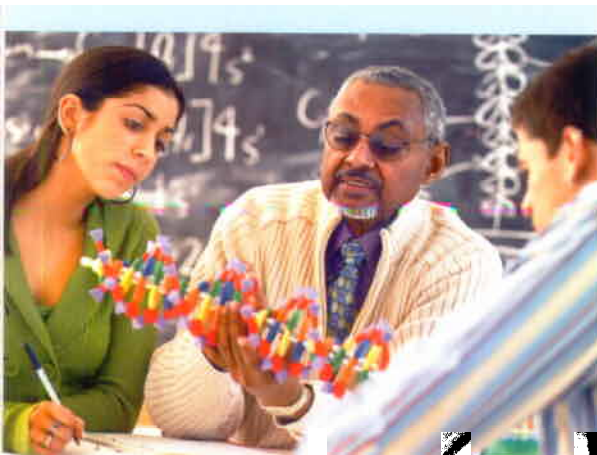
Program applicants must also have:

- A cumulative GPA of 3.2 or above;
- An interest in pursuing a Ph.D. or M.D.-Ph.D.

Each summer research program has its own application process, but the application deadline for all is February 1.

For more information, please contact the Amgen Scholars National Program Office at (617) 253-2620 or [asp-npo@mit.edu](mailto:asp-npo@mit.edu).

[www.amgenscholars.com](http://www.amgenscholars.com)



Amgen Scholars is a national program funded by the Amgen Foundation with direction and technical assistance provided by the Massachusetts Institute of Technology. The Amgen Foundation seeks to advance science education, improve patient access to quality care, and strengthen the communities where Amgen staff members live and work. Since 1991, the Foundation has made more than \$85 million in grants to local, regional and national nonprofit organizations that impact society in inspiring and innovative ways. It has also supported disaster relief efforts both domestically and internationally. To learn more about the Amgen Foundation, visit the Corporate Philanthropy section of [www.amgen.com](http://www.amgen.com)