

Opportunities Week of 1-13-17

Undergraduate Teaching Assistant Positions: Available for Educational Research in biochemistry related courses. The Biology Online Group headed by Prof. Souza is seeking undergraduate students to assist with an educational research project. Duties include literature research reviews and the coding of question difficulty related to various biology courses including BIO361, BIO358, and BIO202. Applicants must have completed all three of these courses to date. This is an unpaid position, though students may receive teaching assistant course credit with a commitment of at least 3 hours per week for one credit and 6 hours per week for two credits. The position will begin in the spring 2017 semester. There is a possibility that it could be extended through summer.

To apply, send a one page letter of interest stating your qualifications for the position and a resume no later than **Tuesday, January 24, 2017** to Joanne.souza@stonybrook.edu.

Reminder: Entering Research Workshop: The application for Undergraduate Biology's Entering Research Workshop is now open. The purpose of this workshop is to facilitate independent research opportunities for students in the life sciences. The workshop is comprised of three two-hour meetings on Monday evenings from 6:30-8:30 PM. The dates for Spring 2017 semester are scheduled for Monday, February 6th, Monday February 20th, and Monday, March 6th.

If you are interested in participating in the Spring 2017 Entering Research Workshop, please complete the survey at https://stonybrookuniversity.co1.qualtrics.com/SE/?SID=SV_cGuNJ15v9yQX1U9

SUNY Undergraduate Research Conference (SURC) East: This year, SURC will be hosted right down the road at Suffolk County Community College in Brentwood on **April 21, 2017**. This interdisciplinary conference provides the occasion for undergraduates to exchange ideas and present their research or creative work to a large and diverse audience from across New York state. Take advantage of this wonderful opportunity to promote undergraduate research, hone students' communication skills and learn about research and creative activity at other SUNY schools.

Submission of student abstracts will be accepted through February 17, 2017, and students will be notified of the results on or before March 2017.

Students can submit abstracts and learn more about the conference at: <http://surc.itec.suny.edu>.

Humanology Project Open Positions: A nonprofit organization dedicated to destigmatizing illnesses that are commonly perceived in a negative light in society. Through the use of student run blogs as well as an interactive support forum, users can gain a holistic perspective of illnesses such as depression, anxiety disorders, or PTSD. Internship positions are available for writing, campus liaison, and web design.

Applications are open, and will be accepted until January 29th, 2017.

Follow this [link](#) to apply online. Descriptions of positions are listed in attached file.

2017 Maine Medical Center Research Institute Summer Student Research Program: During the summer months Maine Medical Center Research Institute provides undergraduates with an opportunity to receive an educational experience in biomedical research through the MMCRI Summer Student Research Program. Students must be rising freshmen, sophomores, juniors or seniors at time of program participation, must have a GPA of 3.0 or above, must be 18 by the time the program starts on June 5, and must be eligible to be employed in the United States. The stipend for the summer internships is \$4,500. Students are responsible for their own transportation and housing.

Research at MMCRI covers a broad area in biomedical science including vascular biology, stem cell biology, developmental biology, neurobiology, hematology, nephrology, tumor biology, and molecular genetics as well as outcomes research, vector-borne diseases, and clinical research.

Application is now live. Click [HERE](#) to access! For questions please email mmcri_ssrp@mmc.org.

UCLA Amgen Scholars Program: The Amgen Scholars Program provides summer research experiences at 10 institutions across the country for students interested in pursuing Ph.D.'s and, eventually, a career in science. Students interested in summer research in any area of biomedical science, chemistry, bioengineering or chemical engineering are encouraged to apply. The Amgen Scholars Program includes a \$3600 stipend,

housing and some meals provided, a three-day Biotechnology Conference in Los Angeles, GRE preparation course, luncheons with faculty, workshops, scientific writing instruction, seminars, and poster presentations. Eligible students must be U.S. citizens or permanent residents, sophomores, juniors and non-graduating seniors, have a cumulative GP of 3.2 or above, and interested in pursuing a Ph.D. or M.D./Ph.D.

Application deadline is February 1, 2017

For more info see <http://www.ugresearchsci.ucla.edu/amgenscholars.htm> or attached flyer.

Humanology Project Intern Positions:

Writing Intern: Writers will be responsible for attending all official *Humanology* events, as well as writing at least two pieces per month and one “creative” piece (e.g., artwork, podcast, creative writing) per semester. Additionally, Writers will be expected to produce pieces by the date assigned, as well as follow the writing and photo and caption guidelines.

Campus Liaison Intern: Campus Liaison will principally be responsible for representing Humanology Project at events on and off campus for the purpose of connecting with campus officials, other student organizations and the student body as a whole. The Campus Liaison is expected to have an open schedule and flexible availability to attend a wide range of events in place of the President and/or Vice President. They must understand and uphold our values as a mental health organization as well as communicate the Project’s mission to the campus community.

Web Designer Intern: Web Designer will be responsible for designing, updating, and maintaining the Project’s websites. The Web Designer will work with the Vice President to direct and display the website’s content effectively. They are expected to be familiar and/or proficient in SquareSpace and Wordpress.

Discover your potential

An undergraduate summer research program in science and biotechnology

Every year, the Amgen Scholars U.S. Program provides hundreds of selected undergraduate students with the opportunity to engage in a hands-on research experience at many of the nation's premier educational institutions. Currently, 10 institutions in the U.S. host the summer research program. The Amgen Foundation has committed more than \$50 million over twelve years to the global Amgen Scholars Program to make this opportunity possible for thousands of students.

Inspiring the Scientists of Tomorrow

As Amgen Scholars, students will have the opportunity to:

- Take part in important institution 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; and
- Participate in engaging scientific seminars, workshops and other networking events.

The Amgen Scholars U.S. Symposium

A signature component of the summer program is a mid-summer symposium where students hear firsthand from leading scientists working in industry and academia. The U.S. symposium is held in California, and provides students with a valuable opportunity to discuss their research and network with other Amgen Scholars from across the nation.

AMGEN Foundation

Amgen Scholars Program

HOST INSTITUTIONS IN THE U.S.

Berkeley
UNIVERSITY OF CALIFORNIA

Caltech

 **COLUMBIA UNIVERSITY**
BARNARD

 **HARVARD**
UNIVERSITY

 **MIT** Massachusetts
Institute of
Technology

 **NIH** National Institutes of Health

Stanford
University

 **Washington**
University in St. Louis

UCLA

UCSF

University of California
San Francisco



ACADEMIC RESEARCH AREAS

- BIOCHEMISTRY
- BIOENGINEERING
- BIOINFORMATICS
- BIOPSYCHOLOGY
- BIOTECHNOLOGY
- CHEMICAL AND BIOMOLECULAR ENGINEERING
- CHEMISTRY
- IMMUNOLOGY
- MEDICAL PHARMACOLOGY
- MICROBIOLOGY
- MOLECULAR, CELL AND DEVELOPMENTAL BIOLOGY
- MOLECULAR GENETICS
- MOLECULAR MEDICINE
- MOLECULAR PHARMACOLOGY
- 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 host institution. See each institution's summer research program website for more information.

Eligibility

Amgen Scholars U.S. Program applicants must be:

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

U.S. program applicants must also have:

- A cumulative grade point average of 3.2 or above; and
- An interest in pursuing a Ph.D. or M.D.-Ph.D.

Each U.S. host institution has its own application process, but the application deadline for all of the institutions is in early February, with the exception of the California Institute of Technology, for which the deadline is in mid-February.

For more information, please contact the Amgen Scholars Global Program Office by calling +1 (617) 253-2620 or by emailing amgenscholars@mit.edu.

Amgen Scholars is an international program funded by the Amgen Foundation with direction and technical assistance provided by the Massachusetts Institute of Technology and the University of Cambridge. The Amgen Foundation seeks to advance excellence in science education to inspire the next generation of innovators, and invest in strengthening communities where Amgen staff members live and work. To date, the Foundation has donated over \$250 million to local, regional, and international nonprofit organizations that impact society in inspiring and innovative ways. The Amgen Foundation brings the excitement of discovery to the scientists of tomorrow through several signature programs, including Amgen Scholars, Amgen Biotech Experience, and Amgen Teach. For more information, visit www.amgeninspires.com and follow us on www.twitter.com/amgenfoundation.

MAINE MEDICAL CENTER RESEARCH INSTITUTE

SUMMER STUDENT RESEARCH PROGRAM

RESEARCH AREAS

- Cancer biology
- Clinical research
- Developmental biology
- Endocrine research
- Health services research
- Regenerative biology
- Skeletal biology
- Stem cell biology
- Vascular biology
- Vector-borne diseases



The MMCRI Summer Student Research Program offers undergraduates a unique opportunity to conduct research in diverse clinical and biomedical science fields during the summer months.

During the ten-week program, students participate in mentored, independent research projects either in our state-of-the-art research facility in Scarborough, or working with physicians in a hospital setting to impact patient care or the outcome of treatment.

Students also attend lectures and workshops featuring topics including bioethics, animal use in biomedical science and scientific presentation skills, as well as the opportunity to attend presentations by guest scientists and MMCRI faculty.

Students are paid a stipend of \$4,500 for the 10-week program.

Apply Now at www.mmcri.org/summerstudent

**Application Deadline:
February 1, 2017**


Maine Medical Center
Research Institute
A MaineHealth Member