

## Opportunities Week of 10/13/17

**Biomedical Informatics Graduate Programs:** Currently accepting applications for Spring and Fall admissions. Learn from the field's top faculty right here at SBU and join this cutting-edge field merging disciplines from the School of Medicine and the College of Engineering and Applied Science. BMI Grads are in demand by public and private healthcare and other data science industries. We offer PhD and MS degrees as well as the Advanced Graduate Certificate. Current tracks are Clinical Informatics, Translational Bioinformatics and Imaging Informatics.

For more information, please email us: [BMIGradEd@Stonybrookmedicine.edu](mailto:BMIGradEd@Stonybrookmedicine.edu) and see details of our programs in the SBU on-line Graduate

Bulletin: <http://sb.cc.stonybrook.edu/gradbulletin/current/academicprograms/bmi/>

**Semester by the Sea Info Session:** BIOLOGY STUDENTS, are you interested in Marine Science? Join us at the Southampton campus for Stony Brook's immersive [SEMESTER BY THE SEA](#) program while making progress toward graduation with a Biology major. No application required; simply sign up for Southampton courses during your enrollment period. You can also earn a [MINOR in MARINE SCIENCE](#) by participating in the Semester by the Sea (fall or spring) and, during a different semester, taking Oceanography (MAR 104 - offered during fall and spring at main campus and in [2 short weeks at Southampton in July](#)).

Learn more at the information session on Tues, Oct 17 in Endeavour Hall 113 (South campus) at 6pm.

For more info, visit the Semester by the Sea website at [stonybrook.edu/sea](http://stonybrook.edu/sea) or contact the program Director, Kurt Bretsch at [kurt.bretsch@stonybrook.edu](mailto:kurt.bretsch@stonybrook.edu)

**Camp Kesem Applications:** Camp Kesem will also be launching their preliminary applications this week. Camp Kesem is an organization catered to supporting children beyond their parent's cancer. Camp Kesem operates a free summer camp for children who have been touched by a parent's cancer. [Apply to the CKSBU Preliminary Application here!](#)"

**Southern Teachers Job Openings:** Southern Teachers is the premier placement agency for private schools in the South, and are currently recruiting graduating students who have the potential to become good biology teachers at independent schools around the South. Southern teachers already has openings listed for the 2018-2019 academic year, and are expecting more than 3,000 jobs in total, including hundreds of jobs for science teachers. Southern Teachers services are free for candidates, and applicants do not necessarily need a teaching license or education major to be hired, especially for those teaching science.

**Applications are encouraged by Thanksgiving**

For more info, see the Southern Teachers [website](#), and to apply [here](#)

**Mentoring in Medicine Young Doctors Legacy Symposium:** Changing the Narrative: Black Males in Medicine. Event is being held at the Ichan School of Medicine at Mt. Sinai, 1468 Madison Avenue, NY 10029, Hatch Auditorium, Guggenheim Pavilion, **Saturday October 21<sup>st</sup>, 9 AM to 3 PM**. Breakfast and Lunch is served. No cost to attend.

Register at [www.YoungDoctorsDC.org/event-registration-1](http://www.YoungDoctorsDC.org/event-registration-1)

**Health Guardians America Stony Brook Chapter:** Health Guardians America is a non-profit organization that focuses on clinical risk factors that lead to cardiovascular disease, diabetes mellitus, and cerebrovascular disease; for example, obesity, which affects over 66% of the US population. The SB chapter is currently recruiting a team of pre-med leaders who desire to better not only the health of our community, but also nation-wide. These leadership positions are subject to an interview process.

To apply, applicants must send their resume to [healthguardianssbu@gmail.com](mailto:healthguardianssbu@gmail.com)

\*Disclaimer: Undergraduate Biology does not endorse or take responsibility for any off-campus programs listed in Opportunities emails. While we do our best to vet any opportunity that is shared, please let us know immediately if you are suspicious of any employers/programs.



Stony Brook  
University

# GRADUATE PROGRAMS IN BIOMEDICAL INFORMATICS

- Doctor of Philosophy (PhD)
- Master of Science (MS)
- Advanced Graduate Certificate

Stony Brook's Department of Biomedical Informatics is dually housed in the **School of Medicine** and in the **College of Engineering and Applied Sciences**. Our students have access to resources at both schools.

Graduates can expect careers in academia, research institutions, hospitals, industry and government.





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## WHAT IS BIOMEDICAL INFORMATICS?

Biomedical Informatics (BMI) is an interdisciplinary field that investigates and explores the effective use of biomedical data, information and knowledge for scientific inquiry, problem-solving and decision-making, driven by efforts to improve human health. Stony Brook embeds BMI's computer engineering and applied sciences education in research and operations at a major medical center, where quantitative sciences have emerged at the very core of efforts to understand, prevent and treat disease.

## DEGREE TRACKS

**CLINICAL INFORMATICS:** Enhancing the quality and efficiency of clinical workflows

**IMAGING INFORMATICS:** Integrative analysis and management of biomedical images

**TRANSLATIONAL BIOINFORMATICS:** Application of informatics methods to advance patient-related biomedical research, from clinical genomics to population health

## REQUIREMENTS

Admission and degree requirements are detailed in the Stony Brook Graduate Bulletin:  
[sb.cc.stonybrook.edu/gradbulletin/current](http://sb.cc.stonybrook.edu/gradbulletin/current)

## CONTACT US

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