

HST Summer Institute Biomedical Informatics Track

June - August 2016

A summer research experience at two great institutions.

Live at MIT. Learn from weekly lectures at the Harvard Medical School Department of Biomedical Informatics. Work in Harvard and MIT-affiliated labs.

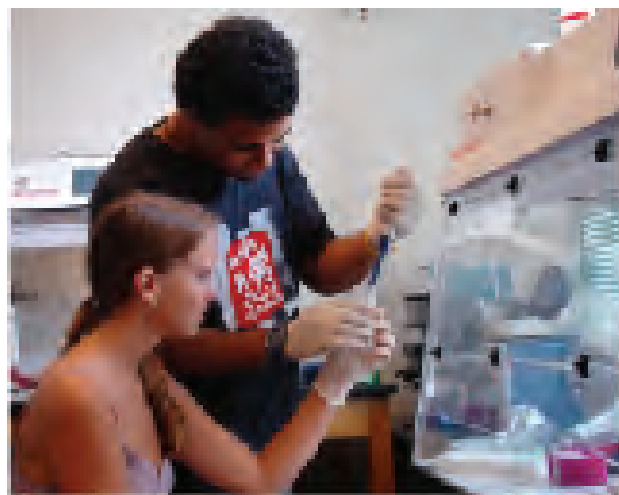
APPLY NOW!

www.web.mit.edu/hstsummer

Deadline: Saturday, January 30, 2016

Admission notification is on a rolling basis.

Questions? Email bigsummer@mit.edu



RESEARCH

The program director places participants in labs based on applicant research interests and experience. At the end of the nine week program, participants present their summer research projects.



PROFESSIONAL DEVELOPMENT

Learn from lectures by scientists, planned readings, discussions of research and results, and exercises in data analysis. Develop skills fundamental to the task of extracting information from the huge amount of data produced by cutting edge analytic technologies, while gaining exposure to other biomedical areas. Discussions also include responsible and ethical ways to conduct research.

NETWORKING

Connect with peers during weekly social activities, meet program alums, graduate students, and find mentors.

MENTORING

Build relationships with your lab mentors, typically research scientists. Attend information sessions to help you choose graduate and/or medical school programs.



My two summers at the HST Bioinformatics Program were an academically and socially enriching experience.

The presentations given by the leaders in the field of bioinformatics opened my eyes to the variety of ways mathematics and computer science can be applied to solve biological questions. My research advisors were both patient and demanding; as a result I felt a sense of accomplishment after completing my nine-week internship. It was also personally satisfying because I played a role in deciding my research topic. The welcoming personalities of my mentors and the exposure to a supportive research environment have helped to solidify my decision to attend graduate school in pursuit of a Ph.D. in Bioinformatics.

