Come to Boston for a summer experience at two great institutions: Harvard and MIT. You’ll live at MIT, attend lectures in bioinformatics, ethics, and writing at the i2b2 National Center for Biomedical Computing, and work in labs affiliated with Harvard and MIT.

PROFESSIONAL DEVELOPMENT
As part of the Summer Institute, participants receive guidance through individual tutorials and workshops on preparing and presenting research findings. At the end of the summer, participants present their work to the Bioinformatics mentors at a conference. In addition, summer students discuss responsible and ethical ways to conduct research.

RESEARCH
The research program includes lectures by scientists, planned readings and discussions of research and results, and exercises in data analysis. Participants learn skills fundamental to the task of extracting information from the huge amount of data produced by the international Human Genome Project, while gaining exposure to other biomedical areas. Students are placed in labs based on their essays and discussions with the Institute PI.

MENTORING
Participants have daily contact with their lab mentor, usually a research scientist. Participants receive guidance on choosing graduate and/or medical school programs.

NETWORKING
Participants have many opportunities to form friendships with peers, meet HST graduate students, and find mentors. Social activities occur weekly.

A STUDENT COMMENTS
“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.”

APPLY NOW!
Application deadline:
January 31, 2013
(BIG admission notification is on a rolling basis)

http://web.mit.edu/hstsummer