

Summer Post-Bac Program

The program is open to students who have received a bachelor's degree and who are planning to attend a graduate degree program in Biostatistics. Past summer program participants are encouraged to apply!

Two interns will be selected for a summer position and will:

- Conduct research in biostatistics, computational biology or epidemiology guided by a Harvard faculty mentor and graduate student mentor
- Attend regular seminars at Harvard and Dana-Farber Cancer Institute on Biostatistical topics
- Present research findings at our Annual Symposium
- Receive directed mentoring and support for graduate school applications and selection



Eric Tchetgen Tchetgen
Summer of 1999
Professor of Biostatistics
& Epidemiologic Methods
Harvard T.H. Chan
School of Public Health

Enjoy Math, Statistics, &
Computational Biology?

Intrigued by Big Data?

Eager to make an impact
on Public Health?



"This program will change your life. My knowledge and confidence grew exponentially. The Biostatistics Department faculty at Harvard welcomed us into the world of biostatistics with constant support and encouragement."

Julia Thome

"This gave me more hope for reaching my goals in improving healthcare equity, motivating me to apply for competitive programs, gain the confidence to approach accomplished professors, and opening my mind to ways to be a leader in my field."

Silvio Martinez

"I had an amazing summer of learning and interacting with many passionate Biostatisticians. I know for a fact that Biostatistics is what I want to pursue after my undergraduate studies."

Jeff Joseph



Applications must be completed
online by **FEBRUARY 1, 2018**

www.hsph.harvard.edu/biostatistics/diversity

Supporting Diversity at the Harvard T.H. Chan School of Public Health

SUMMER PROGRAM in Biostatistics and Computational Biology

This program is supported by the National
Institute Of General Medical Sciences of the
National Institutes of Health under
Award Number T36GM093773 and the
Harvard T.H. Chan School of Public Health



HARVARD
T.H. CHAN

SCHOOL OF PUBLIC HEALTH
Department of Biostatistics



Winner of the 2010 American Mathematical Society's "Mathematics Programs that Make a Difference" Award

Statistics, computational biology, and mathematics play fundamental roles in the discovery and development of treatments for diseases, including asthma, diabetes, heart disease, HIV/AIDS, cancer, Alzheimer's disease, and depression.

These quantitative methods are also used to detect the environmental risks of disease, including pollution, violence, and access to exercise and healthful foods.

**June 11 -
July 20
2018**

**Application
Deadline:
February 1st
2018**

Participants in the Program will:

- Take a course in Biostatistics and Epidemiology
- Learn statistical software packages (e.g., Python, Stata, R)
- Participate in a collaborative research project with other students, guided by a graduate student and mentored by a faculty member
- Prepare and deliver a polished presentation that reports on your research project at a major symposium
- Prepare for GRE's
- Attend several talks about current research and hot topics in Public Health (e.g., environment, nutrition, social behavior) by internationally renowned researchers
- Visit local laboratories and research centers to observe Public Health research in action
- Explore graduate school options in quantitative Public Health with our Director of Graduate Studies and prepare for graduate school applications
- Build relationships with fellow students with similar interests and with faculty in Public Health
- Enjoy social & cultural activities in the lively Boston summer, including excursions to museums, restaurants & sports events



**Mahlet Tadesse
Summer of 1997**
Professor, Dept of
Mathematics & Statistics
Georgetown University

"The summer program was a great experience. In addition to introducing me to the field of biostatistics and allowing me to see the exciting opportunities available for a student with a math major, it demystified the graduate application process, gave me the confidence to apply to top graduate programs, and pursue my graduate studies at Harvard."

ELIGIBILITY REQUIREMENTS

The program is intended for underrepresented minorities, disabled students, low income students and first-generation college students.

Applicants must also fulfill the following requirements:

- Be a US citizen or permanent resident
- Be in good academic standing, with an appropriate background in mathematics
- Demonstrate an interest in, and potential to pursue, graduate study

APPLICATION REQUIREMENTS

- Online application form (available November 1st)
- Personal statement (1 page)
- Official transcripts
- 2 recommendation letters, preferably from faculty who can attest to your classroom performance, motivation & overall suitability for research

