Post-Bac Program

This program is open to students who have received a bachelor's degree and who are planning to attend a graduate degree program in Biostatistics.

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 direct mentoring & support for grad school applications & selection

**Aaron Foster
Summer of 1995
VP at Pfizer**

"The program was an inspiring opportunity for me. I learned that I could leverage the seemingly abstract mathematics I learned as an undergrad and apply it to health and societal issues that matter."

StatStart Program

This program is a one month intensive summer course in Biostatistics & Computing for high school students from underrepresented minority and low-income backgrounds in the greater Boston area.

The course will teach programming in R, basic statistics, and develop students' statistical programming, computational thinking and problem solving skills. During the program, students will:

- Receive instruction each day in the form of lectures and lab work

- Complete and present group research projects at the end of the program

- Receive direct mentoring by Biostatistics PhD students

- Receive career counseling and support & guidance with college applications

Enjoy Math, Statistics, & Computational Biology?

Intrigued by Big Data?

Eager to make an impact on Public Health?

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

SUMMER PROGRAM in Biostatistics and Computational Biology

Applications must be completed online.
See website for each program's requirements & deadlines

hsph.me/biostats-diversity

HARVARD T.H. CHAN | **SCHOOL OF PUBLIC HEALTH**
Department of Biostatistics

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 8 - July 17 2020

Application Deadline: February 1st 2020

## 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 group 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 graduate school applications

- Build relationships with fellow students with similar interests and with faculty in Public Health

- Enjoy social & cultural activities during 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."

The program is intended for underrepresented minorities, disabled students, low income students & first-generation college students. See website for eligibility & application requirements.
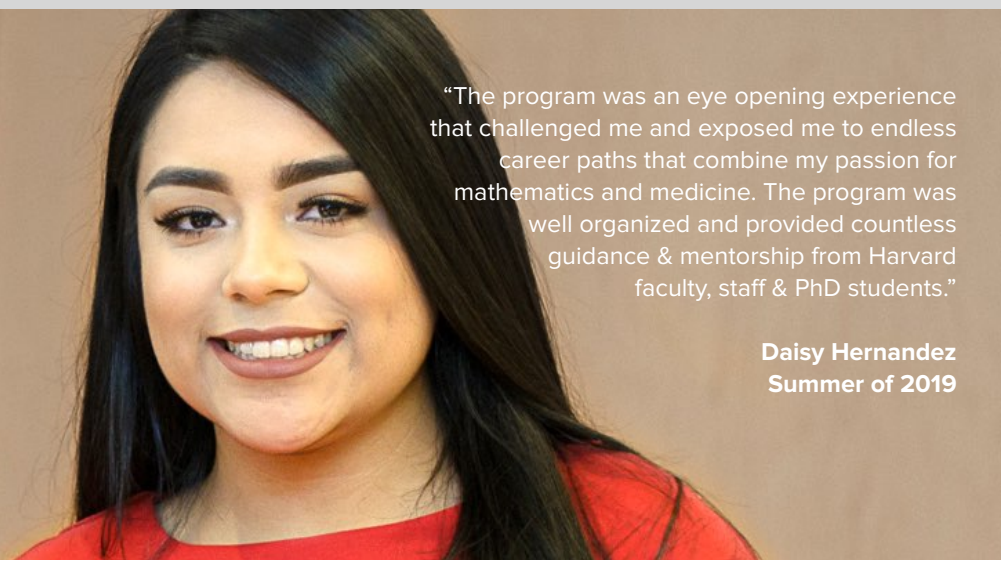
"The program was an eye opening experience that challenged me and exposed me to endless career paths that combine my passion for mathematics and medicine. The program was well organized and provided countless guidance & mentorship from Harvard faculty, staff & PhD students."

**Daisy Hernandez
Summer of 2019**