

THE BOSTON UNIVERSITY SUMMER INSTITUTE FOR TRAINING IN BIostatISTICS (SIBS)

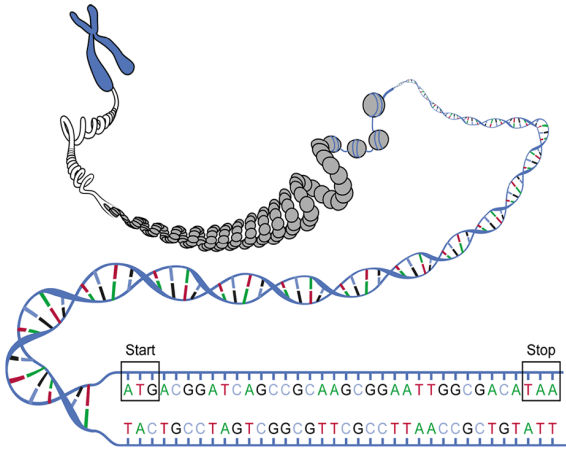
Attention all mathematics, statistics, and science students
seeking a summer opportunity!

June 10 – July 19, 2019

What is SIBS?

- A six-week program to explore how to apply quantitative methods to investigate important health issues
- The opportunity to learn from recognized experts in public health and meet practicing biostatisticians, epidemiologists, and statistical geneticists

$$\left(\frac{p}{1-p}\right) = e^{\beta_0 + \beta_1 X_1 + \beta_2 X_2}$$



Life in Boston

- Extracurricular visits to Boston area attractions include: a Boston Red Sox game, Boston Duck Tours, Museum of Science/OMNI Theater, and more
- Housing accommodations at BU's on-campus historic brownstones overlooking the Charles River

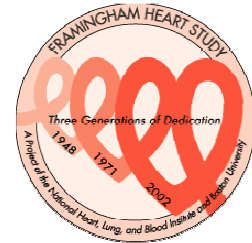
What is Biostatistics?

- The fundamental component of biomedical and public health research integrating mathematical, statistical, and biological principles.



Educational & Financial Benefits

- Earn college credits
- Costs for Tuition, housing, meals, and extracurricular activities are covered by the program
- Hands-on training using SAS® and R, two statistical computing software widely used in the field
- Program topics include: biostatistics analysis, epidemiology, infectious disease, design and conduct of clinical trials, and statistical genetics
- Train with leading researchers using data from the renowned Framingham Heart Study and Jackson Heart Study



Eligibility

- Undergraduate, recent graduates, and beginning graduate students majoring in mathematics, science, or other quantitatively oriented areas of study
- Applicants must be American citizens or permanent residents of the United States

Application deadline March 4, 2019

For more information and to apply online visit the website at

<http://sph.bu.edu/sibs>



The Summer Institute for Training in Biostatistics is sponsored by the National Heart, Lung, and Blood Institute (funding decision pending)