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

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\frac{p}{1-p} = 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)