University of South Florida College of Public Health's

Summer Institute for Training in Biostatistics (SIBS)

**Where:** University of South Florida, College of Public Health
Tampa, Florida

**When:** June 24 - July 31, 2013

**Cost:** None. Tuition, lodging, food, and traveling expense *ALL PAID FOR BY THE PROGRAM*

**What:** Exploration of Biostatistics and its application in Medicine and Health through field visits to clinical, medical, and health research facilities, hands-on analysis of real data, team research projects, and lectures

**Credits:** Participants can receive up to 3 college credits

**Description**
Biostatistics is a growing field that has become indispensable in advancing medicine and improving health. Yet nationwide there is a critical shortage of biostatisticians with graduate training. The Summer Institute for Training in Biostatistics (SIBS), funded by the National Heart, Lung, and Blood Institute and the National Center for Research Resources, is a program to stimulate undergraduate students’ interest in pursuing a graduate program in Biostatistics, and also to expose the students to exciting career opportunities for a biostatistical scientist in health-related fields.

**Eligibility**
- Citizens or permanent residents of the U.S.
- Undergraduate and graduate students in the first year of their masters program
- Strong background or interest in mathematics, sciences, engineering or other quantitatively oriented areas of study
- Minority and women are strongly encouraged to apply

**How to Apply**
Application will be accepted on a rolling basis starting from November 15, 2012 until March 15, 2013. Applicants should submit:

1. Application for Admission: Complete an application form online at www.health.usf.edu/sibs
2. Academic transcript: An official transcript sent directly from your school. (An unofficial transcript may be sent via email for initial review)
3. Two letters of recommendation from your professors and/or person who is able to comment on your academic potential. Recommendations should be sent electronically to cbaaske@health.usf.edu

**Contact information**
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(813) 974-7840 • (813) 974-4719 (Fax)
Web: www.health.usf.edu/sibs Email: sibs@health.usf.edu
Attention all mathematics, statistics, and science students seeking a summer opportunity!

What is Biostatistics?

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

What is SIBS?

- A summer program that explores how to apply quantitative methods to investigate important health issues
- The opportunity to learn the principles of applied biostatistics from recognized experts in the field and meet practicing biostatisticians,
- Epidemiologists, and statistical geneticists
- The chance to gain real-world experience working with data from internationally recognized studies funded by the NHLBI
- The chance to learn about opportunities for graduate study and additional training

Eligibility

- Undergraduate 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

Educational and Financial Benefits

- No fees or tuition costs (housing, meals, and extracurricular activities covered)
- Earn college credits
- Hands-on training with top researchers
- Access to top Universities' facilities

Additional Program Information

Eight SIBS programs will be held in the summers of 2010, 2011, and 2012. Links to information on the programs including program dates, application procedures, and deadlines, will be available by Fall 2009 at the host department websites.

Boston University
http://sph.bu.edu/sibs

Emory University
http://www.sph.emory.edu/bios

University of Iowa
http://www.public-health.uiowa.edu/biostat

University of Pittsburgh
http://www.biostat.pitt.edu

University of South Florida
http://health.usf.edu/publichealth/epb

Washington University – St. Louis
http://www.biostat.wustl.edu

University of Wisconsin
http://www.biostat.wisc.edu/Educational_Resources/SIBS/

The Summer Institutes for Training in Biostatistics are sponsored by the National Heart, Lung, and Blood Institute and the National Center for Research Resources.