



# SUMMER INSTITUTE FOR TRAINING IN BIOSTATISTICS (SIBS)

Collaborative Research, Cardiovascular Health, and Minority Populations

Graduate School of Public Health, University of Pittsburgh  
Summer 2015: June 13 – July 25

SIBS Pittsburgh is a residential summer training program in biostatistics for quantitatively-oriented undergraduates who are interested in careers in the biological and health sciences. Our goal is to demonstrate that biostatistics is *fun, useful, and important* for biomedical research.

*All tuition and living expenses are paid*

***Bypass Angioplasty Revascularization Investigation (BARI)***

A multi-center randomized clinical trial to compare the efficacy of coronary angioplasty and coronary artery bypass surgery

***Women’s Ischemia Syndrome Evaluation (WISE)***

A study to develop more reliable methods of evaluating ischemic heart disease in women

***Pneumonia Patient Outcomes Research Team (Pneumonia PORT)***

A multi-center observational study of how medical care is delivered to patients with pneumonia

***Center for Oral Health Research in Appalachia (COHRA)***

An observational study of cavities and other dental health measures in families in Appalachia, surveying the entire genome in addition to considering traditional environmental risk factors

***Viral Resistance to Antiviral Therapy of Chronic Hepatitis C (VIRAHEP-C)***

An observational study of factors associated with differential response rates with optimal treatment in African American and Caucasian American patients with chronic hepatitis C

**SIBS Pittsburgh trainees will:**

- Learn basic biostatistical methods in the context of compelling scientific questions and real data
- Learn the analytic and computer skills necessary to address these questions
- Conduct individual research projects within collaborative group settings
- Enjoy the academic resources, cultural amenities, and outdoor activities in Pittsburgh
- Earn three college credits in biostatistics

For further information about the Pittsburgh program, application procedures and deadlines, contact [sibs@pitt.edu](mailto:sibs@pitt.edu) or visit <http://www.publichealth.pitt.edu/biostatistics/research-and-practice/sibs>

*The Summer Institutes for Training in Biostatistics are sponsored by the National Heart, Lung, and Blood Institute and the National Center for Advancing Translational Sciences*



**National Heart, Lung and Blood Institute**



**National Center for Advancing Translational Sciences**