Summer Opportunities in Statistical Science and Quantitative Public Health

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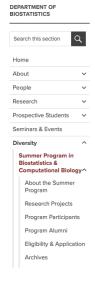
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follow up !

September 22, 2018



Harvard T.H. Chan School of Public Health



Summer Program in Biostatistics & Computational Biology



Enjoy Math, Statistics, and Computation? Intrigued by Big Data? Eager to Impact Public Health?

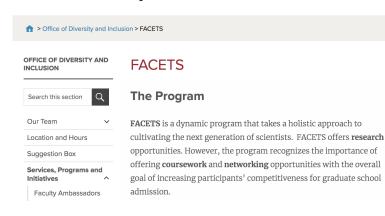


Explore Biostatistics & Computational Biology at Harvard this Summer!

Harvard T.H. Chan School of Public Health



Office of Diversity and Inclusion



hsph.harvard.edu/diversity/facets <

Harvard T.H. Chan School of Public Health



Summer Institute in Biostatistics

Summer Institute in Biostatistics

Program Overview

The Summer Institute in Biostatistics (SIBS) offers a comprehensive six to seven week summer training course on biostatistics with relevant examples that include data collected in studies of heart, lung, blood, and sleep disorders. Designed to address a growing imbalance between the demand and supply for biostatisticians, the course targets undergraduates and beginning graduate students who are interested in learning about biostatistics. The program will provide an intensive introduction to biostatistical approaches and research by exposing participants to the principles, methodologies, uses, and applications of statistical methods in biomedical and clinical research. Courses will be offered during the summer of 2018. The program was initiated in 2004 at Boston University, North Carolina State University, and the University of Wisconsin. and has been expanded to meet the increasing need.

For the upcoming session of 2018, the NHLBI supports six SIBS programs. Links to information on the SIBS programs at the respective participating institutions are listed below: I attended

Boston University Medical Campus (link is external) @ http://sph.bu.edu/sibs @

Emory University (link is external) @ http://sph.emory.edu/departments/bios/sibs/index.html @

North Carolina State University-Duke University (link is external) http://www.stat.ncsu.edu/sibs/@

University of Colorado Denver (link is external) www.ucdenver.edu/biostatistics/cosibs@

University of Iowa (link is external) @ http://www.public-health.uiowa.edu/isib/@

University of Minnesota (link is external) http://www.sph.umn.edu/academics/institutes/sibs/@

University of Michigan



University of Illinois

SUMMER INTERNSHIP FOR INDIGENOUS PEOPLES IN GENOMICS (SING)



Applications for the 2019 SING Workshop will be available in November

The Summer internship for INdigenous peoples in Genomics (SING) Workshop is a one-week workshop aimed at discussing the uses, misuses and limitations of genomics as a tool for indigenous peoples' communities. The workshop will also assist in training indigenous peoples in the concepts and methods currently used in genomics.

The goals of the workshop are to:

- 1) facilitate discussion on indigenous cultural values and whether scientific methods can be beneficially incorporated with these values,
- provide awareness of how genomics is currently used as a tool to assist in

projects focused on natural resources, history and health and

3) to increase the number of indigenous peoples in science research, leadership and teaching careers at all levels.

University of Pennsylvania

About SUMR

The SUMR program is an initiative by the Leonard Davis Institute of Health Economics (LDI) and the Health Care Management Department of the Wharton School to provide underrepresented minority undergraduate students, or interested others, an opportunity to explore the exciting field of health services research.

This program is supported by the <u>Center for Health Equity</u>. <u>Research and Promotion (CHERP)</u>, the Leonard Davis Institute of Health Economics (LDI), the <u>Center for Clinical Epidemiology and Biostatistics (CCEB)</u>, Wharton's Deputy Dean's office, the Provost's Diversity Fund, the <u>Public Policy Initiative (PPI)</u>, Office of Inclusion and <u>Diversity</u>, Department of Medical Ethics and Health Policy, The Center for Health Incentives and Behavioral <u>Economics (CHIBE)</u>, The Masters of Science in Health Policy <u>Research Program (MSHP)</u> and the mentors' research grants.

- 2018 Orientation Schedule
- SUMR Calendar 2018







ldi.upenn.edu/sumr/about <=

UCLA

UCLA Institute for Quantitative and Computational Biology

A partnership between the UCLA College, Health Sciences and Engineering

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B.I.G. SUMMER

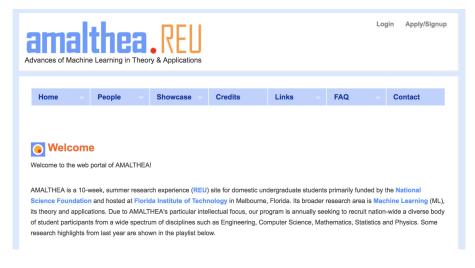
Bruins-In-Genomics (B.I.G) Summer Undergraduate Research Program

Home / B.I.G. SUMMER



Training the 21st Century Immunologist

Florida Institute of Technology



www.amalthea-reu.org Full list of mathematical sciences REUs: bit.ly/1xZqbYN