1. Complete Pre-Application Form

2. Upon request, complete Main Application which consists of:
   - Application Form
   - Curriculum Vita
   - Summary of academic work or research experience in Biostatistics, SAS, and Biological Sciences, Epidemiology, and Genetics
   - Statement of research interest in CVD genetic epidemiology
   - Recommendation Form and Letters of support from Department Chair and Mentor or Colleague

Apply Early. Rolling Admissions until all slots are filled, with a target deadline of March 1, 2017.

Contact Information:
Linda Schreier, PRIDE Program Administrator
Division of Biostatistics
Washington University School of Medicine
Campus Box 8067, 660 S Euclid
St Louis, MO 63110
PH: 314-362-1565
FAX: 314-362-2693
Email: PRIDE-CGE@wubios.wustl.edu
Website: www.biostat.wustl.edu/pridecge

The Division of Biostatistics has earned a national and international reputation as a research center of excellence. It plays leadership roles on several NHLBI-funded multi-center cardiovascular family studies.

SIPID/PRIDE Mentee Testimonials
- Career-wise, it is the best step I have taken as junior faculty
- It is an experience that I wish every beginning scientist could have
- Outstanding mentorship
- Learned about funding opportunities available for early investigators
- Outstanding “brainstorming” sessions that contributed to improve my research proposal
- A vastly increased knowledge of the NIH funding process

Summer Institute in Cardiovascular Genetics and Epidemiology with a focus on Cardiovascular and other Heart, Lung, Blood, and Sleep Disorders

PRIDE-CGE Cohort 6 Summer 2017
July 5-July 26, 2017
Washington University in St. Louis, School of Medicine, now offers an all-expense paid summer institute in Cardiovascular Genetics and Epidemiology, initiated and funded by the NHLBI, for the purpose of increasing diversity in the biomedical research workforce.

The Summer Institute is designed to prepare the participants to work at the interface of cardiovascular genetics and epidemiology, bioinformatics, cardiovascular disease, and other heart, lung, blood and sleep disorders.

The program includes:
- Two 3-week summer sessions, beginning July 5, 2017
- Didactic lectures in Genetic Epidemiology and Bioinformatics
- Brief mid-year meeting for all participants with their mentors
- Group meeting with all PRIDE sites and NHLBI for training and networking
- Workshops and lectures on Cardiovascular Genetic Epidemiology and other Heart, Lung, Blood and Sleep Disorders
- Workshops in grants-writing
- Excellent opportunity to develop research skills necessary for genetic dissection of cardiovascular disease and risk factors
- Opportunity to develop a network of collaborators and resources to conduct research in the genetic epidemiology of cardiovascular disease and risk factors

**Core Curriculum**
- Fundamentals of Genetic Epidemiology: Heritability, Segregation, Linkage, Association Analysis
- Bioinformatics: Gene Expression, Data Mining and Pattern Recognition
- Survey lectures on special topics
- Group brainstorming sessions during most lunch hours with mentors and mentees for discussing and developing ideas for new grant applications
- Multiple mentor-mentee meetings throughout

**Prospective Participants**
Junior faculty from a background that is underrepresented in biomedical sciences or those with a disability would qualify if:
- They have a research interest in Cardiovascular Genetics and Epidemiology with a focus on other Heart, Lung, Blood, and Sleep Disorders
- They have an interest in developing an independent research career

**Program Faculty**
Faculty include world renowned Genetic Epidemiologists such as:
- **D.C. Rao, Ph.D., Program Director**, who is one of the early pioneers of the field with substantive research interests in cardiovascular genetic epidemiology, is the founding editor-in-chief of the journal Genetic Epidemiology, and an early president of the International Genetic Epidemiology Society.
- **Victor Davila-Roman, M.D., Program Co-Director**, is a renowned Cardiologist and an outstanding cardiovascular geneticist with established research programs in the fields of cardiac imaging and hypertension.

**Additional Faculty**
A host of other internationally renowned and outstanding faculty leaders from Washington University and other leading programs also participate in this program such as: Donna Arnett (University of Kentucky), Eric Boerwinkle (University of Texas Health Science Center), Mario Castro, Shweta Choudhry (University of California, San Francisco), F. Sessions Cole, Sharon Cresci, Lisa de las Fuentes, Feng Gao, James Gavin III (Emory University), C. Charles Gu, Aldi Kraje, Ronald Krone, Douglas Mann, Richard McGurk, Jr (Northwestern University), J. Philip Miller, Aubrey Morrison, Michael Province, Susan Racette, John Rice, Kenneth Schechtman, Nathan Stitziel, Yun Ju Sung, Ting Wang, and Chengjie Xiong.

**Alumni quote:** “Just knowing that people really care about my future success as a researcher, and are willing to invest time and resources in this process means the world to me!”