Please join Kiran Musunuru, MD, PhD, MPH, FAHA, associate professor of Cardiovascular Medicine and Genetics, Perelman School of Medicine at the University of Pennsylvania; Glenn Dillon, PhD, Director of Research Operations, American Heart Association; and Elizabeth Cooper, AS, BS, MAOM, Manager of Research Administration, Office of Science Operations, American Heart Association, as they discuss American Heart Association grant opportunities and grantsmanship tips.

Funding research is a cornerstone of the American Heart Association’s lifesaving mission. Since 1949 the American Heart Association has spent more than $4.3 billion on basic, clinical and population research to enhance knowledge about cardiovascular disease and stroke. AHA is committed to funding cutting-edge science and building careers in science and research impacting every aspect of CVD and stroke prevention and treatment. The new research vision of the AHA ensures our program is at the forefront of changes to research occurring across the globe. The vision emphasizes collaborative and team research, accelerating discovery, and driving groundbreaking research outcomes.

**Webinar Objectives:**
- Provide an overview of American Heart Association funded grants
- Understand how grants will be evaluated
- Resources available
- Provide “Insider Tips” for a successful application process
- Understand success rates in future funding
- Manuscript Review – Important Tips to Know
- Learn about AHA’s Institute for Precision Cardiovascular Medicine

**Who Should Attend:**
- All Career Stage Faculty
- Residents/trainees
- Post-Doctoral Fellows
- Graduate Students
- Administrators

**Registration Info:**
Two (2) registration options are available: (1) Join the ZOOM webinar from your laptop/PC or (2) Register for the lunch/group viewing session hosted by Research Development in Room #C3621. For event details and to register, please visit: https://pennstatehealthnews.org/event/american-heart-association-research-grants-webinar/

For questions about this event, please contact Lynelle Heimbach at lheimbach@pennstatehealth.psu.edu.
Meet the Presenters

**Kiran Musunuru, MD, PhD, MPH, FAHA**, is Associate Professor of Cardiovascular Medicine and Genetics in the Perelman School of Medicine at the University of Pennsylvania. Dr. Musunuru received his medical degree from Weill Cornell Medical College, his PhD from The Rockefeller University, and his Master of Public Health from Johns Hopkins Bloomberg School of Public Health. He trained in Internal Medicine at Brigham and Women's Hospital and Cardiovascular Medicine at Johns Hopkins Hospital, followed by postdoctoral work at Massachusetts General Hospital and the Broad Institute of MIT and Harvard. Dr. Musunuru’s research focuses on the genetics of cardiovascular and metabolic diseases and seeks to identify naturally occurring genetic variants that predispose to or protect against disease and can be used to develop therapies to protect the entire population. His expertise includes the use of human pluripotent stem cells as a platform for disease modeling and the use of genome-editing tools such as CRISPR-Cas9 for research and therapeutic applications. In 2016, he received the Presidential Early Career Award for Scientists and Engineers from the White House, as well as the AHA’s Award for Meritorious Achievement. He is currently Editor-in-Chief of the AHA journal Circulation: Genomic and Precision Medicine.

**Glenn H. Dillon, PhD**, is Director of Research Operations for the American Heart Association, the largest not-for-profit funder of cardiovascular disease and stroke in the United States. In this role, he is responsible for oversight of AHA’s approximately $160M research portfolio. Prior to joining AHA in January 2018, Glenn was a Professor of Pharmacology and Neuroscience and Vice Provost for Health Institutes at University of North Texas Health Science Center. He also served for several years as Vice President for Research at UNTHSC. While at West Virginia University, he was Professor of Physiology and Pharmacology at West Virginia University Health Sciences Center’s School of Medicine. Administratively, he served as Vice President for Research and Graduate Education at WVUHSC. Glenn earned his Ph.D. from the Department of Physiology and Biophysics at the University of Illinois Urbana-Champaign, then did postdoctoral research in molecular neuropharmacology in Central Nervous Systems Diseases Research at the Upjohn Company in Kalamazoo, MI. His research lab focused on the molecular pharmacology and cellular physiology of ligand-gated ion channels in the brain.

**Elizabeth (Liz) Cooper AS, BS, MAOM** along with other colleagues is a Manager of Research Administration for the Office of Science Operations at the American Heart Association. Liz joined American Heart Association in 2005 after a number of years as a researcher - designing and monitoring both research programs and protocols. Her past experience includes working with teams on the design and testing of internal and external heart and brain products and computer patient interfaces. In the past, she has managed the Departments of Training and Education for the second largest cardio-device company in the U.S. and neuro-device company. At the AHA Liz spends her days managing and implementing the AHA’s Research Strategic Plan, emerging projects, bioethics, research management for the AHA’s U.S. Affiliates, the Lay Stakeholders in Science and Research Initiative, and Peer Review Committees. Liz continues as an Adjunct Professor at Hope International University teaching Strategy and Policy. In her off time, Liz enjoys being on the water rowing with her Master’s class.