APS Awards $52,000 to Its 2017 STRIDE Undergraduate Research Fellows

Ten Fellows in the 2017 Cohort

Bethesda, Md. (June 13, 2017)—The American Physiological Society (APS) is pleased to announce its 2017 Short-Term Research Education Program to Increase Diversity in Health-Related Research (STRIDE) Fellows. Fellowship recipients spend the summer in the laboratory of an established scientist and APS member. The STRIDE program recruits undergraduate students nationwide from disadvantaged backgrounds, from underrepresented racial and ethnic groups and students with disabilities to work with APS member-researchers in the National Heart, Lung and Blood Institute (NHLBI) mission areas of cardiovascular, pulmonary, hematologic and sleep disorder research.

2017 STRIDE Fellows:
(APS member-hosts are listed under each Fellow’s name)

Carolee Collier – Auburn University
Ganesh Halade, PhD – University of Alabama at Birmingham

Roberto Guzman – University of Puerto Rico, Rio Piedras Campus
Sabzali Javadov, MD, PhD – University of Puerto Rico School of Medicine

Maloree Khan – University of Missouri
Shawn B. Bender, PhD – University of Missouri

Vanessa Lopez – Occidental College
Sean M. Wilson, PhD – Loma Linda University School of Medicine

Rumbidzai Majee – University of Iowa
Gary L. Pierce, PhD – University of Iowa
Fellows are selected based on academic merit, the quality of the proposed experience and the availability of appropriate faculty mentors. Each Fellow receives a $4,000 stipend during their 10-week research experience and an additional $1,200 in travel funds to present his or her research at the APS annual meeting at Experimental Biology 2018 in San Diego, which is expected to attract nearly 14,000 attendees. Research hosts receive $500 for lab supplies for the Fellow’s research project.

STRIDE Fellows will participate in hands-on research and learn to develop a hypothesis, design and troubleshoot experiments, collect and analyze data, and write and present results. In addition, Fellows will have the opportunity to:

- network with other APS Fellows interested in and conducting biomedical or basic research,
- explore the nature of research and the scientific process,
- investigate physiology career options and what it takes to find career success,
- learn about scientific writing and draft a meeting abstract,
- learn about common ethical issues in figure and text preparation, and
- pose their career questions to members of the APS Advisory Board and APS Career Opportunities in Physiology Committee.
The STRIDE program is supported by the APS and a grant from the National Heart, Lung and Blood Institute of the National Institutes of Health (NHLBI; 1 R25 HL115473-01).

To set up an interview with one of the Fellows or a research host or to find out more about APS and its educational and award program initiatives, visit the APS website or contact Brooke Bruthers, APS senior program manager, diversity programs (301-634-7226), or Allison Hood, APS program coordinator, undergraduate programs (301-634-7233), or visit the APS STRIDE website.

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**About the APS Education Department:** APS supports a variety of educational activities, including programs and fellowships to encourage the development of young scientists at the undergraduate and graduate levels, with a particular focus on women and underrepresented minorities. APS also supports refresher courses and teaching awards promoting continued excellence in education at the professional level. APS is a proud past recipient of the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM).

**About the APS:** Physiology is the study of how molecules, cells, tissues and organs function in health and disease. Established in 1887, the American Physiological Society (APS) was the first U.S. society in the biomedical sciences field. The Society represents more than 10,500 members and publishes 15 peer-reviewed journals with a worldwide readership.