APS Awards $127,200 to Its 2016 Undergraduate Summer Research Fellows

24 Fellows in the 2016 Cohort

Bethesda, Md. (May 25, 2016)—The American Physiological Society (APS) is pleased to announce its 2016 Undergraduate Summer Research Fellowship (UGSRF) winners. Fellowship recipients spend the summer in the laboratory of an established scientist and APS member. Now in its 17th year, this program aims to excite and encourage students about careers in biomedical research. In 2016, 82 applicants worldwide vied for the 24 research positions.

2016 UGSRF Fellows:
(APS member-hosts are listed under each Fellow’s name)

Craig Ballard – Colby College
Lisa A. Joss-Moore, PhD – University of Utah

Simranjeet Benipal – University of California, Davis
Anne A. Knowlton, MD – University of California, Davis

Tori Buckley – University of Kentucky
Kenneth S. Campbell, PhD – University of Kentucky

Matthew Clemenzi – University of Toronto
Denise D. Belsham, PhD – University of Toronto

Abigail Cox – Duquesne University
Benedict Kolber, PhD – Duquesne University

Nathaniel Disser – Gonzaga University
Christopher L. Mendias, PhD – University of Michigan

Lina Ghazala – University of Kentucky
Esther E. Dupont-Versteegden, PhD – University of Kentucky

Kyle Godwin – Drake University
Kimberly A. Huey, PhD – Drake University
Jessica Hampton – *Dickinson College*
R. Alberto Travagli, PhD – *Penn State College of Medicine*

Ryan Hoffman – *Louisiana State University*
Fernando Galvez, PhD – *Louisiana State University*

Jacqueline Hwang – *Dickinson College*
Mark A. Knepper, MD, PhD – *National Heart, Lung and Blood Institute*

Esha Kaul – *McGill University*
Gary C. Sieck, PhD – *Mayo Clinic College of Medicine*

Kiana Khosravian – *Emory University*
Malu G. Tansey, PhD – *Emory University*

Grace Lee – *Washington University in St. Louis*
Sarah K. England, PhD – *Washington University School of Medicine*

Linda Li – *Emory University*
Douglas C. Eaton, PhD and Tiffany L. Thai, PhD – *Emory University*

Karine Liu – *Brown University*
Carlos D. Aizenman, PhD – *Brown University*

Logan Massman – *University of Minnesota*
William C. Engeland, PhD – *University of Minnesota*

Kevin McGowan – *University of North Carolina at Chapel Hill*
Scott T. Magness, PhD – *University of North Carolina at Chapel Hill*

Taryn Nishimura – *University of Iowa*
Donna A. Santillan, PhD – *University of Iowa Carter College of Medicine*

Aaron Ross – *Anderson University*
H. Criss Hartzell, PhD – *Emory University School of Medicine*

Hafsa Sirajuddin – *Benedictine University*
Jayashree Sarathy, PhD – *Benedictine University*

Courtney Vishy – *Washington University in St. Louis*
Deborah C. Rubin, MD – *Washington University School of Medicine*

Marcus Wagner – *Ursinus College*
Beth A. Bailey, PhD – *Ursinus College*

Samuel Wittman – *University of Pittsburgh*
Bill J. Yates, PhD – *University of Pittsburgh*
Participants are selected based on academic merit, the quality of the proposed experience and the availability of appropriate faculty mentors. Students must have fewer than nine months of research experience in a lab to be eligible. Special consideration was given to applicants whose socioeconomic background, access to educational opportunities and other life experiences suggest they would especially benefit from this type of program.

Each Fellow receives a $4,000 stipend during the 10-week summer research experience and an additional $1,300 in travel funds to present his or her research at the Experimental Biology 2017 meeting in Chicago, which is expected to attract nearly 14,000 attendees. Research hosts receive $300 for student lab supplies.

UGSRF Fellows 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 have the opportunity to:

- network with other undergraduates interested in biomedical research,
- explore the nature of research and the scientific process,
- investigate career options and what it takes to find career success,
- pose their career questions to members of the APS Career Opportunities in Physiology Committee, and
- learn about common ethical issues in figure and text preparation.

The UGSRF program is sponsored by the APS Career Opportunities in Physiology Committee and funded by the APS Council.

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 Miranda Byse, APS Program Manager, Life Science Teaching Resource Community and professional skills training (240-743-8045), or visit the APS UGSRF website.

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About the APS Education Department: The 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 11,000 members and publishes 14 peer-reviewed journals with a worldwide readership.