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**APS Awards \$46,400 to Its 2015 IOSP Undergraduate Research Fellows**  
*Eight Fellows in the 2015 Cohort*

Bethesda, Md. (May 20, 2015)—The American Physiological Society (APS) is pleased to announce its 2015 Integrative Organismal Systems Physiology (IOSP) Fellows. Fellowship winners spend the summer in the laboratory of an established scientist and APS member. The IOSP program recruits undergraduate students nationwide from disadvantaged backgrounds and from underrepresented racial and ethnic groups and students with disabilities to work with APS member-researchers in the [National Science Foundation IOS](#) mission area of comparative and evolutionary physiology research, which looks at the similarities and differences of various species of living organisms.

**2015 IOSP Fellows:**

(APS member-hosts are listed under each Fellow's name)

**Avril D.J. Cooper** – *Pennsylvania State University*  
**Rudolf J. Schilder, PhD** – *Pennsylvania State University*

**Normonique Dyer** – *Gettysburg College*  
**Josef Brandauer, PhD** – *Gettysburg College*

**Anthony Gutierrez** – *University of Kentucky*  
**Jeffrey L. Osborn, PhD** – *University of Kentucky*

**Lillian J. Horin** – *Pitzer College*  
**Rudy M. Ortiz, PhD** – *University of California, Merced*

**Gurjit Kaur** – *Millsaps College*  
**Mallikarjuna R. Pabbidi, D.V.M., PhD** – *University of Mississippi Medical Center*

**Melissa Liu** – *Emory University*

**Robert S. Hoover, MD** – *Emory University*

**Damon Platt** – *University of California, Riverside*

**Margarita C. Curras-Collazo, PhD** – *University of California, Riverside*

**Akil J. Strawder** – *University of Mississippi*

**Michael J. Ryan, PhD** – *University of Mississippi Medical Center*

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 the 10-week fellowship and up to \$1,050 for housing subsistence. Each Fellow also receives \$750 in travel funds to present his or her research at the Experimental Biology 2016 meeting in San Diego, which is expected to attract nearly 14,000 attendees. Research hosts receive \$500 for student lab supplies.

IOSP 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 APS undergraduate Fellows 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 Porter Physiology Development and Minority Affairs Committee and Advisory Board, and
- learn about common ethical issues in figure and text preparation.

*The IOSP program is supported by the APS and a grant from the National Science Foundation (NSF) Integrative Organismal Systems (IOS; Award No. IOS-1238831).*

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 [Melinda Lowy](#), APS Senior Program Manager, Higher Education Programs (301-634-7787), or [visit the APS IOSP 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. In May 2004, APS won 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.*