



The American Physiological Society  
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## **APS Awards \$31,800 to Its 2014 Undergraduate Research Excellence Fellows**

*Six Fellows in the 2014 Cohort*

BETHESDA, MD (July 17, 2014) — The American Physiological Society (APS) is pleased to announce its 2014 Undergraduate Research Excellence Fellowship (UGREF) winners. Fellowship recipients spend the summer in the laboratory of an established scientist and APS member. Now in its second year, this program seeks to encourage students to pursue careers as basic research scientists. In 2014, 34 applicants worldwide vied for the six research positions.

Participants are selected based on academic merit, the quality of the proposed experience and the availability of appropriate faculty mentors. Students must have at least nine months or more of research experience in a lab to be eligible.

Each Fellow receives a \$4,000 stipend during the 10-week fellowship and an additional \$1,300 in travel funds to present his or her research at the Experimental Biology 2015 meeting in Boston, which is expected to attract nearly 14,000 attendees. Research hosts receive \$300 for student lab supplies.

UGREF 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, and
- post their career questions to members of the APS Career Opportunities in Physiology Committee.

### **2014 UGREF Fellows:**

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

**Andrielle Cowl** — *University of Minnesota*  
**Thomas P. Olson, PhD** — *Mayo Clinic*

**Lucy Gao** — *Johns Hopkins University*  
**Mark Donowitz, PhD** — *Johns Hopkins University*

**Shreya Kashyap** — *Tulane University*  
**Sarah Lindsey, PhD** — *Tulane University*

**Ting Ruan** — *University of Utah*  
**J. David Symons, PhD** — *University of Utah*

**Melinda Schneider** — *University of California, San Diego*  
**Kim E. Barrett, PhD/Melanie Gareau, PhD** — *University of California, San Diego*

**Julia York** — *University of British Columbia*  
**William Milsom, PhD** — *University of British Columbia*

*The UGREF 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, contact Melinda Lowy, APS Senior Program Manager, Higher Education Programs (301-634-7787; [mlowy@the-aps.org](mailto:mlowy@the-aps.org)), or log onto [www.the-aps.org/ugref](http://www.the-aps.org/ugref).

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*The American Physiological Society is a professional scientific membership organization devoted to fostering scientific research, education and the dissemination of scientific information. 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).*

*Founded in 1887, the Society's membership includes more than 11,000 professionals in science and medicine.*