Planning for IUPS Congress and Satellite Teaching Workshop 2013

Members of the Education Committee collaborated with members of The Physiological Society to plan the 8th Satellite Workshop in Bristol, July 18-21. Well over 100 physiologists have registered, the largest number ever. For the Congress, Committee members led the development of three education-related symposia, and selected the inaugural keynote speaker for the ADInstruments Education Lecture. With the expert help of Nick Boross-Toby, the Committee developed guidelines for current and future funding of the Lecture and the Workshop by ADInstruments.

National, regional, and international education workshops and conferences

Since the last report in June 2011, funding was provided for seven events planned and implemented by members of the Education Committee in collaboration with local organizing groups:

- **Workshop: Preparing Educators for Millennial Generation Learners**, 17th FAOPS Congress, Taipei, Taiwan, Sept. 10-13, 2011, organized by Dr. Mei-ling Tsai
- **Symposium: Evaluation as a Tool to Improve Student Learning**, XXVI Annual meeting of the Sociedad Chilena de Ciencias Fisiologicas, Linares, Chile, Oct. 12-15, 2011, organized by Dr. Beatriz Ramirez
- **IUPS Physiology Teaching Workshop**, Arabian Gulf University, Kingdom of Bahrain, March 31-April 1, 2012, organized by Dr. Feisal Subhan
- **Physiology Teaching Workshops**, 26th Scientific Meeting of the Malaysian Society of Pharmacology & Physiology, Penang, Malaysia, May 18-20, 2012, organized by Drs. Hassaan Rathore and Adrianta Surjadhana
- **Conference and Symposium on Physiology Education**, XLVII Annual Meeting of the Brazilian Society of Physiology, Rio Grande del Sol, Brazil, September 2-5, 2012, organized by Dr. Maria da Rocha
- **Workshop: Linking Teaching and Learning Physiology**, 3rd Biennial Conference of South Asian Association of Physiologists, Colombo, Sri Lanka, November 7-8, 2012, organized by Dr. Arif Siddiqui

Physiology for the 21st Century: A Source of Effective and Economical Experiments

This on-going web-based project of the IUPS Education Committee builds on and replaces the *Sourcebook of Practical Experiments in Physiology Requiring Minimal Equipment*, published in print by the IUPS Commission on Education in 1990. The web-based experiments are inexpensive, low-tech, inquiry-focused laboratory and classroom activities suitable for students at many levels. Submissions to the 21st Century Project are peer-reviewed, and are distributed free through the online APS Archive of Teaching Resources (www.apsarchive.org). Beginning with the March 2013 issue of *Advances in Physiology Education* (www.advan.physiology.org), experiments are also published in the new “Practical Sourcebook” section of the journal, also freely available on the web.

Education Committee membership and communication

The 21 members of the Education Committee have served IUPS diligently since their appointment in 2009. Their terms will end in 2013. The Co-chairs of the Committee will retire from their positions in 2013, allowing a new Committee to be formed. Committee members and the wider physiology community keep in contact year-round using the active listserv initiated and moderated by Dr. Adrianta Surjadhana (IUPS-teaching@yahoogroups.com). Subscriber numbers have grown to over 200 since its inception.

Respectfully submitted on July 1, 2013,

Penelope Hansen, Co-chair, IUPS Education Committee (and on behalf of Xian Wang, Co-chair)