



The American Physiological Society  
**Teaching of Physiology  
Section Newsletter**



FALL, 2006

Message from the Chair

~ Frank Belloni

Experimental Biology – 2007

The Teaching Section (TS) is offering an exciting array of programming at EB-2007 in Washington, DC. The *Claude Bernard Distinguished Lecture* (Mon. 8 AM) will be presented by Hilliard Jason, MD, EdD, clinical professor of family medicine at the University of Colorado. Throughout his long and accomplished career, Dr. Jason has striven to understand and improve the quality of medical education and clinical practice. Author of many articles, books, and instructional videos focusing on health profession education, he has given hundreds of presentations and faculty development workshops around the world on this topic. This will be an informative and lively session!

The TS Symposium (Monday 10:30 AM) will explore technological instructional tools for enhancing student learning. The TS's Featured Topic session (Tuesday 3:15 PM) will examine the use of quantitative and qualitative methods in educational research. A roundtable luncheon gives everyone the chance to network with TS colleagues and student members to exchange your own experiences in teaching physiology. At EB, we will also announce our *New Investigator* and *Research Recognition* awards and the *Arthur C. Guyton Physiology Educator of the Year* award. And, of course, we will hold our TS Business Meeting and Annual Banquet. Look for details about all these events in the coming weeks and make your plans now to join us in DC in April!

*Teaching Section Elections*

Three positions on the Steering Committee will be filled in 2007. A new Secretary will be elected. Look for your ballot! The Section's representatives to the Committee on Committees and the Liaison with Industry Committee are appointed by the Steering Committee. If you are interested in any of these positions, please contact Penny Hansen, phansen@mun.ca, Chair for Nominations.

*Become more involved in Teaching Section activities*

If you'd like to become more involved in Teaching Section activities, there are lots of opportunities for you. For example, we are eager for your ideas on programming at future EB meetings. There are openings each year on the TS Steering Committee or on various standing committees. You are invited to use the TS Listserv to engage in discussion with your TS colleagues. Sign up for the Listserv on the APS Members Only Website. There are always special or ongoing projects for you to contribute to. For example, we are currently looking for someone to develop a timeline of the historical development of physiology teaching for the APS *Timelines of Physiology* project. How do you do any of these things? Just contact any member of the Steering Committee!

**Experimental Biology**  
**2007**  
**Experimental Biology Annual Meeting**  
April 28 - May 2, 2007 • Washington, DC  
**Today's Teaching  
Tomorrow's Health**

Early Registration Deadline is March 2, 2007

## LOOKING AHEAD AT EB2007



**Hilliard Jason, MD, EdD**, will give the *Claude Bernard Distinguished Lecture* of the APS Teaching of Physiology Section. "Hill" has devoted his career since the late 1950s to finding ways to help enhance the quality and humanize the process of teaching and practice in the health professions. He was responsible for a pioneering study of medical problem solving and for the two largest, multi-institutional studies ever done of the instructional process in medicine.

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### Teaching of Physiology Section Awards

#### NEW INVESTIGATOR POSTER AWARDS

The Teaching of Physiology Section Research Recognition Awards (\$500 and reimbursement of the annual meeting advance registration fee) will provide two travel awards for outstanding posters presented in the Teaching Poster Sessions at Experimental Biology, EB2007. To qualify for this award, the applicant must be first author on the poster, and age 40 or under or within 10 years of receiving the Ph.D. or M.D. All application materials must be submitted online ([www.the-aps.org/awardapps](http://www.the-aps.org/awardapps)) by November 8, 2006.

#### EARLY CAREER AWARD

The Teaching of Physiology Section New Investigator Award (\$1,000 and reimbursement of the annual meeting advance registration fee) recognizes an outstanding investigator in the early stages of his/her career. Candidates should be investigators who have made meritorious contributions to the scientific areas represented by the APS Teaching of Physiology Section. They should not be above the rank of Assistant Professor or a comparable position in a research track at an academic institution or in industry (e.g. Scientist, Sr. Scientist, Research Investigator, etc.). They should receive nominations from at least two regular members of the APS. All application materials must be submitted online ([www.the-aps.org/awardapps](http://www.the-aps.org/awardapps)) by November 8, 2006.

#### ARTHUR C. GUYTON PHYSIOLOGY EDUCATOR OF THE YEAR AWARD

The Arthur C. Guyton Educator of the Year Award (\$1,000, plaque and travel reimbursement to the Experimental Biology meeting) recognizes a full-time faculty member of an accredited college or university who has independent evidence of (1) excellence in classroom teaching over a number of years at the undergraduate, graduate, or professional levels; (2) commitment to the improvement of physiology teaching within the candidate's own institution; and (3) contributions to physiology education at the local community, national or international levels. The nominator is responsible for completing application materials. All application materials must be submitted online ([www.the-aps.org/awardapps](http://www.the-aps.org/awardapps)) by November 8, 2006. Contact Vikki McCleary, Chair of the Guyton Award Selection Committee, [vmccleary@medicine.nodak.edu](mailto:vmccleary@medicine.nodak.edu).

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### OLD BUT NEWSWORTHY

The American Physiological Society is proud to announce that the full historical content of its 14 journals, going back to the very first issues of the *American Journal of Physiology* in 1898, is now available to members online.

The complete archive of the British Royal Society journals, published since 1665, is now freely available electronically for a short period of time. The archive provides a record of some key scientific discoveries in the last 340 years, including Edmond Stone's breakthrough in 1763 that willow bark cured fevers, leading to the development of aspirin. Trials proposed by Robert Boyle in 1665 hypothesize on the possibilities of blood transfusions, pondering "Whether a fierce dog stocked with the blood of a cowardly dog may not become more tame?" Sign up at <http://www.journals.royalsoc.ac.uk> for free access available online until December 2006.

## TEACHING OF PHYSIOLOGY SECTION STEERING COMMITTEE

### **Chair and Section Advisory Committee Representative (Term ends 2009)**

Francis L. Belloni, Ph.D. 914 594-4109  
Professor of Physiology and fax: 914 594-4944  
Dean, Graduate School of Basic Medical Sciences francis\_belloni@nymc.edu  
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### **Past Chair of the Teaching Section**

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### **Secretary (Term ends 2007)**

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### **Treasurer - Events and Awards Coordinator (Term ends 2009)**

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### **Chair of the Section Program Committee (SPC) (Term ends 2009) and Education Committee (Term ends 2008)**

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Sanford School of Medicine of the University of South Dakota fax: 605 677-6381  
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Vermillion, SD 57069-2390

### **Committee on Committees Representative (Term ends 2007)**

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Northampton, MA 01063-0001

### **Liaison to the APS Education Committee (Term ends 2008)**

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## TEACHING OF PHYSIOLOGY SECTION STEERING COMMITTEE (continued)

### **Liaison with Industry Committee Representative (Term ends 2007)**

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### **ex officio: Guyton Award Selection Committee Chair (Term ends 2007)**

Vikki McCleary, PhD  
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### **ex officio: Chair of the Education Committee (Term ends 2007)**

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### **ex officio: APS Director of Educational Programs (Term indefinite)**

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### **ex officio: Advances in Physiology Education Editor (Term ends 2007) and Careers Committee (Term ends 2008)**

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### **Careers Committee (Term ends 2007)**

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### **Trainee Member**

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Submission of manuscripts for *Advances in Physiology Education* is close to double what it was last year. Dee Silverthorn, Editor-in-Chief, extends thanks to the many volunteers who edit and review for *Advances*!