

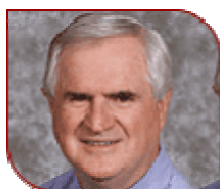


## *Teaching of Physiology Section*

Newsletter, Spring 2009.

Editor: Jonathan Kibble.

### 1. An Invitation from our Chair!



**The Teaching Section welcomes all of you, as primary or secondary members, to become involved in the Section and to work with us to advance the teaching and learning of physiology!**

In 2008 we voted to allow APS members with a secondary affiliation to the Teaching Section to hold office. The Teaching Section, unlike most of the Sections, spans the interests of the APS membership and we want the Section to reflect that all encompassing view! The Steering Committee and I believe that not only will the Teaching Section benefit but so will our APS colleagues and our Society.

APS members of all the APS Sections have a stake in good and effective teaching of physiology. While many of us are most engaged in the training of graduate students as tomorrow's researchers and the teaching of the physiological sciences to medical students who will use the principles of the science to practice medicine, we must continue to make sure that those who instill the interest in physiology in undergraduate students, and those who train and inspire students in other health sciences and related professional disciplines, are recognized and supported.

There is an important role for the APS members who are working in industry to be involved in the Teaching Section. I believe the teachers we mention here continually need to be apprised as to which knowledge and skills are needed for individuals to successfully contribute to modern biotechnology, pharmaceutical and related industries. Our colleagues working in those areas of endeavor are in a perfect place to provide that information. Lastly, and very importantly, we must also support the precollege teachers who teach not only tomorrow's scientists and healers but also tomorrow's citizens who want to understand how their bodies function and what happens when normal physiological systems fail. They will want to be informed observers who can be partners in their own medical treatment and contributors to debates such as promotion of health and wellness in society, or preservation of animals and ecosystems. **The Teaching Section is warmly welcoming everyone in the Society to fully participate with us to innovate, learn, implement, and integrate better instructional methods across the spectrum of physiology teaching.**

Bill Galey

## 2. Experimental Biology 2009. April 18-22, New Orleans



### An Exciting Teaching Program Awaits You!

There are several sessions that are relevant to any discipline and all areas of physiology teaching (see full program, Page 3). In particular the Featured Topic Session organized by Dee Silverthorn entitled “Teaching with Technology” and the Cross Society Symposium “Life Science Education in the 21<sup>st</sup> Century: Making the Science We Teach Reflect the Science We Practice” organized by Dee Silverthorn and Lynelle Golden. These two sessions along with the Symposium “Writing the Test Questions is not enough!” organized by Vikki McCleary and Katherine Sukalski and the “Teaching Posters” represent a core of teaching and learning related presentations that should be of interest to everyone. As technology continues to integrate more and more into our lives and the lives of our students we have the opportunity to use that technology to facilitate the learning and the development of science based skills in our students.

For those who either teach aspects renal physiology or want to brush up on their renal knowledge the APS Refresher Course this year will be focused on Renal Physiology, as will a Poster session later that day focusing on “Innovations in Teaching Renal Physiology”

Lastly, I want to especially invite everyone to come to the **Claude Bernard Lecture** where we will honor our well known teacher and educator **Dr Stephen DiCarlo**. Stephen is known for the innovations he has made in education and his commitment to his students. I’m sure his presentation "**Too Much Content not Enough Thinking and Too Little Fun!!**" will give us some important and useful insights into teaching!

Bill Galey

## Teaching Sessions at EB

Event	Information	Date, Time, Venue
<b>The Refresher Course</b>	Renal Physiology Robert W. Brock and Robert L. Hester	April 18, 8:00 AM-12:00 PM, Room 243, Convention Center
<b>Section Steering Committee Meeting</b>		April 18, 1:00 PM, Norwich Room, Hilton New Orleans Riverside
<b>Roundtable Box Luncheon</b>		April 19, 12:00 PM, Room R06, Convention Center
<b>The Bernard Lecture</b>	<i>Too Much Content not Enough Thinking and Too Little Fun!!</i> Dr Stephen DiCarlo	April 19, 2:00-3:00 PM, Room 240/241, Convention Center
<b>Featured Topic</b>	<i>Teaching with Technology.</i> Dee Silverthorn.	April 19, 3:15-5:15 PM, Room 240/241, Convention Center
<b>Symposium</b>	<i>Writing the test question is not enough!</i> Vikki McCleary and Katherine Sukalski	April 20, 8:00-10:00 AM, Room 238, Convention Center
<b>Special Poster Session</b>	<i>Innovations in Teaching Renal Physiology</i>	April 20, Poster Boards D107 through D109; authors in attendance 12:45-3:00 PM
<b>Section Business Meeting</b>		April 20, 5:45 PM, Chequers Room, Hilton New Orleans Riverside
<b>Section Dinner</b>	Tujagues Restaurant (see instructions below for ticket purchase)	April 20, 7:00 – 10:00 PM
<b>Cross Society Symposium</b>	<i>Life Science Education in the 21st Century: Making the Science We Teach Reflect the Science We Practice.</i> Dee Silverthorn & Lynelle Golden	April 21, 12:30-2:30 PM, Room 350-351, Convention Center
<b>Teaching posters</b>	Presented as part of the cross-society session: <i>Teaching, Learning and Testing in the Biological and Biomedical Sciences</i> . Posters will be displayed from April 19-21; most of the APS posters will be presented on April 20. <ul style="list-style-type: none"> <li>Teaching, Learning and Testing in the Biological and Biomedical Sciences I: Sunday boards T1-T14</li> <li>Teaching, Learning and Testing in the Biological and Biomedical Sciences II: Sunday boards T14-T24</li> <li>Teaching, Learning and Testing in the Biological and Biomedical Sciences III: Monday boards T29-T46</li> <li>Teaching, Learning and Testing in the Biological and Biomedical Sciences IV: Monday boards T47-T64</li> <li>Computers in Research and Teaching: Monday boards T25-T28</li> </ul>	

## The Teaching Section Dinner at Experimental Biology 2009

WHERE: **Tujagues Restaurant**  
823 Decatur Street, New Orleans, LA  
Telephone: 504-525-8676  
<http://www.tujaguesrestaurant.com>

WHEN: **Monday, April 20, 2009**  
**7:00-10:00 p.m.**

COST: **\$48 for Members and Guests**  
**\$40 for Students and Postdocs**

HOW: Order tickets online at:  
[https://www.the-aps.org/cgi-bin/ecom/eticket/ticket\\_list.cgi](https://www.the-aps.org/cgi-bin/ecom/eticket/ticket_list.cgi)

DEADLINE: **Deadline for ticket purchase is March 20, 2009.** Tickets will NOT be sold onsite!

QUESTIONS: John Griffin, Teaching Dinner Organizer, [jdgri2@wm.edu](mailto:jdgri2@wm.edu) or 757-221-2257.  
Linda Allen, APS Meetings Manager: [lallen@the-aps.org](mailto:lallen@the-aps.org) or 301-634-7172.

John Griffin, Events and Awards Officer

## The Arthur C. Guyton Physiology Educator of the Year 2009



Our warmest congratulations to

**C Subah Packer, Ph. D.**

Department of Cellular & Integrative Physiology  
Indiana University School of Medicine  
Indiana University Purdue University at  
Indianapolis (IUPUI)

(The award and plaque will be presented at the  
main APS Business Meeting.)

## The Research Recognition Awards 2009



**Jennifer K. Uno, PhD**  
**SPIRE Postdoctoral Fellow**  
**Department of Medicine**  
**Center for Gastrointestinal Biology and Disease**  
**UNC at Chapel Hill**



**Jody L. Gookin, DVM, Ph.D.**  
**Diplomate-ACVIM Internal Medicine**  
**Assistant Professor of Internal Medicine and Physiology**  
**Department of Clinical Sciences**  
**College of Veterinary Medicine**  
**North Carolina State University**  
**4700 Hillsborough Street**  
**Raleigh, NC 27606**

### 3. Seventh IUPS Teaching Workshop

Reminder: registration for the IUPS meeting in Kyoto, Japan (July 27 – August 1) closes on June 30 (early registration by April 17). You can register via <http://www.iups2009.com/>.

Join us afterwards for the post-Congress Teaching Workshop!

#### Seventh IUPS Teaching Workshop

Organizers: Osamu Matsuo (Kinki University, Japan)  
Penelope A. Hansen (Memorial University of Newfoundland, Canada)  
PSJ Education Committee & IUPS Education Committee  
Web: <http://iupsteachingworkshop.org>,

### 4. Our Special Thanks

John Griffin completes his term as our section Treasurer and Events Coordinator. He has done a marvelous job of organizing our Box Luncheons and Section Banquets for the last 3 Experimental Biology meetings. John has even maintained a budget surplus in troubled times without a Bailout! Thank you John!