

# Cell and Molecular Physiology Section Fall 2005 Newsletter

## Message from the Chair

I have finished my first year as Chair of the Cell and Molecular Physiology Steering Committee, I want to thank all the members of the section steering committee for making it such a successful and enriching year. The CaMP banquet at EB05 was very well attended with over 100 participants and a very relaxed venue in San Diego's Old Town. I want to extend Mike Jennings my thanks for the selection and arrangements for the banquet site. I would also like to again congratulate the research recognition award winners and student -doc award winners. The Research Recognition Awards went to Kenneth B. Gagnon, Vanderbilt Univ. Med. Ctr. and Alexander Staruschenko, Univ. of Texas Hlth Sci Ctr and Student Awards to Marc F. Doobay, Univ. of Iowa and Aditya D. Joshi, Univ. of Texas Medical Branch.

Mike Jennings will continue in his role as Sage (2007), Eric Delpire will continue as the vice chair (2006), Ana Pajor (2006), Scott O'Grady (2007) and Peter Lauf (2005) as councilors. John Payne (2007) and Chris Lytle (2009) are the members of the programming committee, Chahrzad Montrose (2007) as our Liason with Industry representative, Perry Chang as the Post-doctoral representative and Dennis Brown as *ex officio* AJP editor.

On a sad note, Bob Gunn former Chair of the CaMP (1998-2001) passed away this summer and will be deeply missed by all members of the Steering committee, the membership of CAMP, other sections and the staff of the APS.

This years EB06 will be in San Francisco, from thApril 1 to 5 with the theme of "**From Molecules to Organisms: Approaches to Systems and Integrative Physiology**". A theme in keeping with the new NIH roadmap and offers all of us a chance to meet and interact with our colleagues. I encourage all members of the Cell and Molecular Physiology section to attend not only EB06. The range of symposia, and featured topics of EB06 is truly impressive. Many of the symposia will be described later in this newsletter. I

### Steering Committee

**Chair:**  
Simon Lewis

**Vice Chair:**  
Eric Delpire

**Councillors:**  
Ana Pajor  
Scott O'Grady  
Peter Lauf

**Joint Program  
Committee  
Representatives**  
John Payne  
Chris Lytle

**Liaison with Industry:**  
Charzad Montrose

**Post-Doctoral Rep:**  
Perry Chang



want to remind everyone about the Hugh Davson Distinguished Lecture which will be presented by Michael Welsh on Monday April 3. Our Cell and Molecular Physiology dinner will be held that evening as will be the CaMP business meeting and the awards ceremony.

I hope to see all of you at the meeting this coming year.

*Simon A. Lewis*  
Chair, APS Cell and Molecular Physiology Section.

### From the APS Liaison With Industry Committee (LWIC)

The LWIC is sponsoring a Symposium entitled "Advances in Ion Channel Physiology" at EB2006 on Monday, April 2nd from 10:30 – 12:30. This symposium will describe novel approaches to understanding ion channel function and how this understanding is transforming the treatment of a variety of disease states, including pain, cardiac arrhythmia, cystic fibrosis and neuropsychiatric disorders. Look for the full program in the Spring.

The Novel Disease Model Award will be granted to a graduate student and a postdoctoral fellow who submit the best abstracts at EB2006 that describe a novel disease model. The model can be in vitro or in vivo but should clearly emphasize the potential utility of the system for future research related to a disease. The award is \$500 for the graduate student and \$800 for the postdoctoral fellow and is sponsored by the LWIC. See the call for abstracts this Fall for application details and in the Spring newsletter.

You're invited! Come meet and eat with your fellow physiologists who are working in the corporate sector. The 6th Annual Liaison With Industry Committee Mixer is on at EB2006. Look for details in the Spring newsletter.

*Chahrazad Montrose-Rafizadeh*  
Section representative

## Experimental Biology 2006

The Cell and Molecular Physiology Section will be sponsoring 2 symposia and 3 featured topic sessions at the upcoming Experimental Biology meeting to be held April 1-5, 2006 in San Francisco, California. In addition to these symposia and featured topic sessions, the CAMP Section will sponsor the Davson Lectureship to be presented by Dr. Michael Welsh from the University of Iowa, College of Medicine.

The titles of the CAMP Section sponsored events and their scheduled times are as follows:

<u>Program Date</u>	<u>Speaker</u>
<u>Davson Lecture</u>	
“Pursuing cystic fibrosis”	Monday, 9:00-10:00am April 3, 2006
	Michael Welsh
	<u>Chair</u>
<u>Symposia</u>	
“New Insights into ammonia transport”	Sunday, 8:00-10:00am April 2, 2006
	I. David Weiner Connie Westhoff
“Endothelial permeability: paracellular pathway vs. transcellular pathway”	Monday, 3:15-5:15pm April 3, 2006
	Sarah Yuan Jerry Breslin
<u>Featured Topics</u>	
“Fibroblasts and myofibroblasts: function and tissue repair”	Tuesday, 8:00-10:00am April 4, 2006
	Paul Insel
“Physiology of fibroblast growth factors”	Wednesday, 10:30-12:30pm April 5, 2006
	James Hoying
“Subcellular organization of second messenger signaling”	Wednesday, 10:30-12:30pm April 5, 2006
	Troy Stevens

PLEASE NOTE: If you would like to organize a CAMP Section sponsored symposium or featured topics session at the Experimental Biology 2007 meeting, please obtain forms from the APS website at <http://www.the-aps.org/meetings/eb.htm> and contact John A. Payne ([japayne@ucdavis.edu](mailto:japayne@ucdavis.edu)) or Chris Lytle ([christian.lytle@ucr.edu](mailto:christian.lytle@ucr.edu)) for more information.

*John Payne and Chris Lytle , Joint Program Committee Representatives*

## 2006 Meetings

Association of Biomolecular Resources Facilities  
February 11-14, Long Beach, CA

International Stroke Conference  
February 16-18, Gaylord Palms, Kissimmee, FL  
<http://www.strokeconference.org>

50th Annual Meeting of the Biophysical Society  
February 18-22, Salt Palace Convention Center, Salt Lake City, UT  
<http://www.biophysics.org>

Second International Meeting on Physiology and Pharmacology of Temperature Regulation  
March 3-6, Phoenix, AZ  
<http://www.feverlab.net/meeting/index.htm>

Experimental Biology  
April 1-5, San Francisco, CA

American Association of Immunologists  
May 12-16, Boston, MA

Membrane Proteins in Health and Disease  
May 31-June 4, Niagara-on-the-lake, Ontario, Canada  
[http://www.csbmcb.ca/e\\_index.html](http://www.csbmcb.ca/e_index.html)

APS Intersociety Meeting: Comparative Physiology 2006: Integrating Diversity  
October 8-11, Virginia Beach, VA  
Abstract Deadline: June 1, 2006

APS Conference: Physiological Genomics and Proteomics of Lung Disease  
November 2-5, Fort Lauderdale, FL  
Abstract Deadline: July 12, 2006

Society for Neuroscience  
October 14-18, Atlanta, GA