

# Start Planning for Experimental Biology 2008

April 5 -  
April 9, 2008  
San Diego, CA



Abstract  
Deadline  
Nov. 7, 2007



## The Erlanger Distinguished Lectureship of the Central Nervous System Section



Eve Marder  
Brandeis University

“Variability, Homeostasis, and Compensation  
in Neuronal Networks”

Tuesday, April 8, 10:30 AM

## Symposia

### Neuronal Plasticity in Health and Disease

Chairs: Ida J. Llewellyn-Smith & Kaushik P. Patel

Speakers: Peter G. Smith, Linda M. Rinaman, Patrick J. Mueller, Kaushik P. Patel  
Tuesday, 4/8, 3:15-5:15pm

### The Role of GABA and Glutamate on Adult Neurogenesis

Chair: Stefano Vicini

Speakers: Angelique Bordey, Linda Overstreet Wadiche, Alejandro F. Schinder, Pierre-Marie Lledo, Hongjun Song  
Wednesday, 4/9, 8:00-10:00am

## Featured Topics

### Energy Balance and Circulatory Control: Central Pathways and Mechanisms

Chairs: Gregory D. Fink & JR Haywood  
Featured Speakers: William Haynes & Italo Biaggioni  
Monday, 4/7, 10:30am-12:30pm

### Donald J. Reis Memorial Trainee Symposium

Chairs: Javier Stern & Lara DeRuisseau  
Featured Speaker: Costantino Iadecola  
Sunday, 4/6, 10:30am-12:30pm

## Are you subscribed to the CNS section listserve?

For timely receipt of important news, make sure you are signed up to the CNS Section Listserve. Go to the APS website (<http://www.the-aps.org/>) and click the MEMBERS ONLY tab at the top of the page. Once logged in, check that you want to be on the CNS section listserve. It's a great way to communicate but it only works if people are signed up!!



---

# Important Dates & Information

Please visit the APS website [www.eb2008.org](http://www.eb2008.org) for further details

---

## November 7, 2007 - Abstract Deadline

- Deadline to submit abstract and \$65 non-refundable abstract processing fee
- Deadline to withdraw or make changes to a submitted abstract

NOTE: The abstract fee is not your registration fee and not your society membership fee. In addition to submitting your abstract, you must register for the meeting.

After submitting your abstract, you must submit a separate application if you wish to apply for any of the Society awards and follow the process required by the Society.

## February 6, 2008 - Early Registration Deadline

- Deadline for Early Registration. You may register online after this date however your registration will be at the higher fee.

## March 3, 2008 - Hotel Reservations Deadline

- Deadline for hotel reservations. Rates and availability cannot be guaranteed after this date.

## March 20, 2008

- Deadline to request a refund of advance registration.

## April 5 - 9, 2008

- Attend Experimental Biology meeting in San Diego!



## !!!WELCOME NEW CNS SECTION MEMBERS!!!

(March,2007-September,2007)

Ahmed Ahmed, Abraham Al Ahmad, Alessandra Angelucci, Klaus Ballanyi, Allison Berg, Feray Bolukbaji, Vincent Bonhomme, Peng Cao, Ching-Ping Chang, Erik Cook, Georgina Cruz, Lynn Dobrunz, Ila Fiete, Lyle Fox, Leif Gibb, Werner Graf, Charles Gray, Ronald Gregg, Andras Hajnal, Victor Han, Linda Harley, Julio Hilario-Vargas, Erica Hutchins, John Jefferys, Kelvin Jones, Djanenkhodja Kalikalov, Youngnam Kang, Niren Kapoor, Vikas Kashid, Thomas Kilduff, Lee Koetzner, Richard Lane, Joseph LeDoux, Stephen Lin, Huifang Ma, Gary Matthews, Kathryn Medler, Eric Moulton, Ervin Nazari, Berke Ozucre, Xi Pei, Christine Portfors, Dean Sabatinelli, Eyal Seidemann, Attila Sik, Ana Florencia Silbering, Donna Simmons, Matthew Smith, Mu Sun, Sharif Taha, Baskaran Thyagarajan, Paul Van Donkelaar, Nietzell Vazquez-Acevedo, Rudiger Von der Heydt, James Windelborn, Tongsheng Zhang

---

# A Message from the CNS Trainee Representative

---

Dear Colleagues,

I am Lara DeRuisseau, your trainee representative for the CNS Steering Committee. The Trainee Advisory Committee has just completed the Trainee Survey which was sent out via the APS listserv in September 2007. We value your opinions and comments! The Trainee Advisory Committee will use the results of this most current survey to continue to assess the needs of Physiological Trainees. The results of the survey will be posted on our website: [www.the-aps.org/trainees/index.htm](http://www.the-aps.org/trainees/index.htm) Please check it out! Also included on the website is information about awards, career planning, families and science, funding sources, laboratory management, mentoring, science policy, and of course, the Trainee Newsletter! Please contact me if you have any suggestions for the Trainee Committee.

Lara R. DeRuisseau

[Deruislr@lemoyne.edu](mailto:Deruislr@lemoyne.edu)



---

## APS CREATES EARLY CAREER PROFESSIONAL SERVICE AWARD New for EB 08!

The Early Career Professional Service Award honors an early career stage (graduate student, post-doctoral fellow, Assistant Professor or equivalent position) member of the American Physiological Society. The Award will honor someone who is judged to have made outstanding contributions to the physiology community and demonstrated dedication and commitment to furthering the broader goals of the physiology community. This can be by serving on professional committees, participating in K-12 education outreach, participating in scientific advocacy and outreach programs, or by otherwise strengthening and promoting the physiology community. Current members of the Trainee Advisory Committee are not eligible for the award.

The applicant must attend EB to be eligible.

Award: \$1,000 and complimentary registration to Experimental Biology meeting

Deadline: January 25, 2008

Apply online at <http://www.the-aps.org/awardapps>

Applications should include:

1. A one-page letter written by the applicant stating the basis for the application with a synopsis of the applicant's specific contributions to the physiology community and evidence related to the criteria;
2. Two additional support letters written by individuals who are familiar with the substantive contributions of the applicant to professional service;
3. Applicant's current curriculum vitae.

# !!!CNS Section Award Winners!!!



From left to right: Yumei Feng, Weirong Zhang, CNS Section Chair William Martin, Daniela Sartor, Erlanger Lecturer Eric Kandel, Colleen Hegg, Safraaz Mahamed

New Investigator Award:

Colleen Hegg (Michigan State Univ.)

Van Harreveld Award:

Weirong Zhang (Univ. of Texas Health Science Center at San Antonio)

Research Recognition Award:

Yumei Feng (Louisiana State Univ. Health Sciences Center)

Safraaz Mahamed (Univ. Wisconsin)

Daniela Sartor (Univ. Melbourne)

Everyone had their fill of food and fun at the CNS Section reception at EB 2007. Be sure to join us in San Diego for EB 2008. Look for details in the Spring newsletter



## PLEASE HELP SUSTAIN THE VAN HARREVELD AWARD

The Van Harreveld Award was established in 1989, from funds donated from the Van Harreveld family. The CNS Section Steering Committee has increased the monetary value of the Award from \$300 to \$500 (using interest earned on this account) and would like to ensure that this Award can be made for many years to come. In order to accomplish these goals, it is important that we increase the resources in the restricted account set up by the APS Business Office to fund this Award. Contributions to this account are tax-deductible, and monies in this account are used only for the Award. If you are interested in supporting the Van Harreveld Memorial Award, please make a check payable to The American Physiological Society and send to the Chair of the CNS Section Steering Committee (contact info on pg. 8). Please indicate Van Harreveld Award on the check. Your generosity is greatly appreciated by the Steering Committee as well as all future Award winners!

# Participate in the Planning of Future APS Meetings

- ◆ Experimental Biology 2009 will be held April 18—22 in New Orleans, LA
- ◆ Experimental Biology 2010 will be held April 24—28 in Anaheim, CA

Planning is already underway for these meetings. Your help is needed to generate meetings of high interest to CNS Section Members. If you have any suggestions for the Joseph Erlanger Distinguished Lecturer, Symposia, or Featured Topics, contact Ann Schreihofner, Department of Physiology, Medical College of Georgia (email: [aschreihofner@mail.mcg.edu](mailto:aschreihofner@mail.mcg.edu)).

Help to create the type of EB meeting  
that you would like to attend!!!

---



## APS CONFERENCES

The APS Council recently approved the establishment of an APS Conference Committee whose purpose is to facilitate, improve, and energize APS Conferences. To simplify the application process, an online submission site within the APS website is currently being developed. This site should be active by the end of the year. It will contain information on APS Conferences, instructions on how to organize a meeting, and the application procedure, which consists of providing an overall meeting abstract and minimal additional details. Application deadlines will be April 1, August 1, and December 1. Anyone who is a member of APS can submit an application for an APS Conference. For more information or to submit an application prior to the activation of the online submission site, please contact: P. Darwin Bell, Chair at [BellPD@MUSC.EDU](mailto:BellPD@MUSC.EDU) or Linda Allen: APS Representative at: [LAllen@The-APS.ORG](mailto:LAllen@The-APS.ORG).

---

### From the APS Liaison With Industry Committee (LWIC) (Section Representative: Michael Finley)

The LWIC is sponsoring a Symposium entitled "IBS-C and Chronic Constipation: Mechanisms and Novel Treatments" at EB2008 on Monday, April 7th from 3:15 – 5:15 PM. This symposium organized by Shaila Basavappa, Gastrointestinal and Liver Physiology Section representative to LWIC, will focus on two GI disorders that affect ~15-25% of the US population, Irritable Bowel Syndrome (IBS) and chronic idiopathic constipation. The proposed mechanisms underlying these conditions and potential treatments and their cellular pathways will be presented. LWIC is also organizing a Translational Symposium entitled "Recent Advances in the Renin-Angiotensin-Aldosterone System for the Investigation and Treatment of Hypertension" at EB2008 on Sunday, April 6th from 8:00 – 10:00 AM. This symposium organized by Christine Schnackenberg, former W&EH Section representative to the LWIC, will focus on recent molecular, cellular, whole-animal, and clinical advances in the Renin-Angiotensin-Aldosterone System.

Look for the full program on-line at <http://www.eb2008.org>.

The Disease Model Award will be granted to a graduate student and a postdoctoral fellow who submit the best abstracts at EB2008 that describe the novelty of the model and the potential utility of the system for future research related to a disease process. The model can be in vitro or in vivo. 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 8th Annual LWIC Mixer is on at EB2008. Look for details in the Spring newsletter.

# Interested in Serving on an APS Committee?

Check out <http://www.the-aps.org/committees/vacancy.htm> for a synopsis of what each committee does.

The following committees have openings for positions with a start date of 1/1/09.

Committee	# of Open Positions
Animal Care & Experimentation Committee	3
Awards Committee	4
Career Opportunities in Physiology Committee	2
Communications Committee	3
Ray G. Daggs Committee	1
Education Committee	3
Finance Committee	0
International Physiology Committee	2
Membership Committee	3, 1 trainee
Perkins Memorial Fellowship Committee	0
Porter Physiology Development Committee	2
Public Affairs Committee	3
Publications Committee	1
Senior Physiologists	2
Women in Physiology Committee	3, 1 trainee

Obtain the nomination forms from "<http://www.the-aps.org/committees/nominate.htm>"  
Deadline for receipt of Candidate Information and Endorsement Forms is January 15, 2008.

Please consider serving on the CNS section steering committee.  
Individuals can self-nominate by emailing  
William Martin ([wmartin@theravance.com](mailto:wmartin@theravance.com)).



## CNS Section Steering Committee:

### Chair and SAC Representative

#### Section Program Committee (Ex Officio)

William Martin, PhD

Department of Pharmacology

Theravance, Inc.

Email: wmartin@theravance.com

Term ends: 2008

### Secretary-Treasurer

#### Committee-on-Committees Representative

Steve W. Mifflin, Ph.D.

Department of Pharmacology

University of Texas Health Sciences Center

Email: mifflin@uthscsa.edu

Term ends: 2009

### Section Program Committee Chair

#### JPC Representative

Ann Schreihof, PhD

Department of Physiology

Medical College of Georgia

Email: aschreihof@mail.mcg.edu

Term ends: 2010

### Awards Subcommittee Chair

#### International Representative

Ida Llewellyn-Smith, Ph.D.

Department of Medicine

Flinders University, Australia

Email: Ida.Llewellyn-Smith@flinders.edu.au

Term ends: 2010

### Ex-Officio Members

J. Michael Wyss (Former Chair)

Dora E. Angelaki (Journal Representative)

Susan M. Barman (Council Member)

Richard A. Hawkins (Finance)

Peggy Mason (Publications)

Bernat Kocsis (Awards)

Glenn Toney (Membership)

Beverly Bishop (Senior Physiologists)

### Trainee Representative

Lara R. DeRuisseau, Ph.D.

Department of Biology

LeMoyne College

Syracuse, NY

deruisLR@lemoyne.edu

Term ends: 2009

### Awards Subcommittee

Francis J. Golder, PhD

Department of Clinical Studies

University of Pennsylvania

Email: golderf@vet.penn.edu

Term ends: 2010

### Section Program Committee

Javier Stern MD PhD

Associate Professor

Department of Psychiatry

University of Cincinnati

Email: javier.stern@psychiatry.uc.edu

Term ends: 2009

### Representative, Liaison with Industry Committee

Michael F.A. Finley, Ph.D.

Neurological Disorders

Johnson and Johnson Pharmaceutical

email: mfinley1@prdus.jnj.com

Term ends: 2008

**November 7, 2007  
Abstract Deadline**

