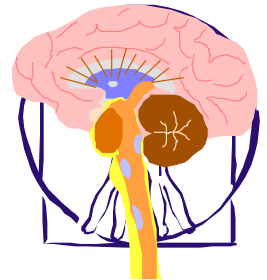


Neural Control and Autonomic Regulation Section

NEWSLETTER



February, 2007

News from the NCAR section: Programming for EB 07 is nearly complete. The following is a list of featured topics, symposia and the distinguished lectureship sponsored by NCAR

NCAR PROGRAMMING FOR EB 07

Carl Ludwig Distinguished Lectureship by John Andrew Armour MD, Ph.D., *University of Montreal*

A little brain on the heart

Sunday, April 29, 8:00-9:00am, Convention Center, Room 146C

Carl Ludwig mini-symposium (Chair: Jeffrey Ardell)

How a big heart engaged neural complexity and opened our eyes

Sunday, April 29, 9:00-10:00am, Convention Center, Room 146C

Donald J. Reis Memorial Trainee Symposium (Chair: Deborah Scheuer)

Sunday, April 28, 3:15-5:15pm, Convention Center, Room 145B

NCAR Trainee Featured Topic (Chairs: Daniela Sartor and Chris Madden)

Tuesday, May 1, 3:15-5:15pm, Convention Center, Room 154A

Novel ion channels in neuro-cardiovascular regulation: Focus on ASIC and TRP channels

(Chair, Francois Abboud)

Wednesday, May 2, 8:00-10:00am, Convention Center, Room 154B

Functional imaging of autonomic circuits: New Frontiers in optical imaging

(Chairs Jeff Potts and Robert Rogers)

Monday, April 30, 8:00-10:00am, Convention Center, Room 146A

Heart failure and exercise: Autonomic and cardiovascular responses

(Chairs: Craig Crandall and Lawrence Sinoway)

Wednesday, May 2, 8:00-10:00am, Convention Center, Room 146B

ADDITIONAL PROGRAMMING OF INTEREST TO NCAR MEMBERS

Joseph Erlanger Distinguished Lectureship by Eric Kandel M.D., Columbia University

The long and short of long-term Memory: Molecular mechanisms for perpetuating learning specific growth
Monday, April 30, 3:15-4:14pm, Convention Center, Ballroom B

Exercise hyperemia: Are there any answers yet? (APS/TPS, M. Joyner)

Wednesday, May 2, 8:00-10:00am, Convention Center, Room 147B

Neural-glial-vascular communication in the brain (CNS, J. Filosa and E. Newman)

Sunday, April 29, 10:30am-12:30pm, Convention Center, Room 155

Obesity and the central nervous system (CNS, S. Mifflin and A. Strack)

Monday, April 30, 10:30am-12:30pm, Convention Center, Room 155

Osmoregulatory function in health and disease (CNS, S. Stocker and A. Schreihofner)

Tuesday, May 1, 10:30am-12:30pm, Convention Center, Room 147B

Neuroimmuno interactions (ALACF, V. Rettori and J. Antunes-Rodrigus)

Tuesday, May 1, 8:00-10:00am, Convention Center 145A

Emerging properties and concepts in respiratory rhythm generation

(Respiratory, D. McCrimmon and B. Milsom)

Sunday, April 29, 8:00-10:00am, Convention Center, Room 147B

Neural plasticity of the hypoxic reflex: Carotid bodies, NTS and pons

(Respiratory, C-S Poon and D. Kline)

Tuesday from 8:00-10:00am, Convention Center, Room 154A

Stem Cells in Physiology and Drug Discovery (Liason with Industry)

Sunday, April 29th, 10:30am-12:30pm, Convention Center, Room 145A

Drug Discovery Efforts for Pain Indications: Ion Channels and GPCRs (Liason with Industry)

Tuesday, May 1st, 8:00-10:00am, Convention Center, Room 146C

VISIT CONGRESS

Set aside a few hours to visit Capitol Hill to discuss federal research funding with your congressman. A quick start guide, plus a tip sheet for successful congressional meetings are posted on the EB web site at <http://www.the-aps.org/pa/ebweb/advocacy.htm>. In addition, two EB sessions can help you prepare:

Making the case for federally-funded research: Communicating with Congress

Saturday, April 28, 1:00-3:00pm (Sponsored by the APS Communications Committee)

NIH at the Crossroads: How Diminished Funds Will Impact Biomedical Research and What Scientists Can Do About It, Monday, April 30, 12:45-1:45pm

(featuring NIH Director Elias Zerhouni and former Congressman John Porter)

Legislation to add new regulations or other restrictions on the use of animals in research is a growing concern. Members of Congress are deluged with email and letters from constituents who oppose animal research. Please help ensure that congress also hears from researchers about the ongoing importance of animal research to the advancement of science and the search for cures. For talking points on animal research issues, contact APS Director of Government Relations Alice Ra'anana at araanana@the-aps.org.

NCAR SECTION SOCIAL

Be sure to put the NCAR awards social on your calendar.

Monday, April 30th, 6:00pm, Renaissance Hotel, Congressional Hall B

SEEKING NOMINATIONS

The NCAR section is now seeking nominations for the 2008 Carl Ludwig Distinguished Lectureship. Please send a short paragraph of support for your nominee to Chet Ray (caray@psu.edu).

NCAR PROGRAMMING FOR FUTURE EB MEETINGS

The NCAR section programs one symposium and two featured topics for the Experimental Biology meeting each year. All NCAR members are encouraged to consider submitting proposals for Featured Topics and Symposium for Experimental Biology '08. The forms for submission can be found at: <http://www.the-aps.org/meetings/eb.htm>. Forms should be submitted to the NCAR programming representative, Jeffrey Potts (pottsjt@missouri.edu), by March 1st, 2007. It is not necessary to confirm participation by speakers before this date. The American Physiological Society provides complimentary meeting registration and \$4,000 to support travel expenses for symposia participants and \$2,000 for Featured Topic participants (to be distributed at the discretion of the organizers).

NCAR STEERING COMMITTEE ELECTION RESULTS

Chet Ray was recently elected Chair of the NCAR steering committee and has taken the reins from now Past President, Alan Sved. Both Chet and Ann Bonham finished their 3-year terms as regular members of the steering committee and were recently replaced by our newest elected members, David Mendelowitz, Professor of Pharmacology and Physiology at George Washington University, and Mark Chapleau, Professor of Medicine at University of Iowa. David currently serves as a NCAR member-at-large and Mark serves as the NCAR representative to the committee on committees. Both Dave and Mark were elected from an outstanding group of individuals nominated by NCAR members. We would like to thank those APS members who ran in our last election and hope to see their names on the ballot again in future elections. If you are an APS member, you too can run for election to the NCAR steering committee in 2007. Contact a current steering committee member for information.



Mark Chapleau



David Mendelowitz

DONATE TO NCAR

Please consider making a tax-deductible donation to NCAR to help support section activities including programming, awards, and trainee travel funds. Visit the APS website (www.the-aps.org) and click on "Make a donation to APS?". The NCAR section fund is indicated at the bottom of the site.

CURRENT NCAR STEERING COMMITTEE

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ex officio AJP: Regulatory, Integrative and Comparative Physiology

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FUTURE MEETINGS



2007 FASEB Summer Conference

Neural Mechanisms in Cardiovascular Regulation

Save the date

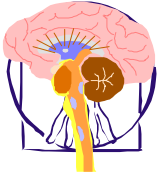
July 18-23

Bondi Beach, Sydney Australia

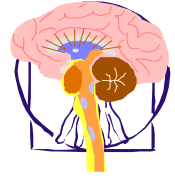
The **FASEB summer conference on Neural Mechanisms in Cardiovascular Regulation** will be held this summer at Bondi Beach in Sydney Australia. Abstract submission is expected to open in late February. More information will be available in the coming weeks. Information will be sent to individuals on the NCAR list-serve and will also be available on the FASEB website. If you have any questions, please direct them to the co-organizers of this meeting, Alan Sved (sved@bns.pitt.edu) and Greg Fink (finkg@msu.edu).

The International Society of Autonomic Neuroscience (ISAN) will hold its congress this year in Kyoto, Japan, Oct 5-8. Visit the meeting website for more information. <http://isan2007.jtbcom.co.jp>.

The American Autonomic Society will hold the 18th international Symposium on the Autonomic Nervous System in conjunction with the joint meeting of the **European Federation of Autonomic Societies** in Vienna, Austria, Oct 10-13. For more information visit the AAS website <http://www.americanautonomicsociety.org/>



NCAR Trainee Page



MESSAGE FROM THE TRAINEE REPRESENTATIVE

Chris Madden, Ph.D.

Are you tired of academia? Or do you just want the big paycheck of a job in industry? Or perhaps you want to step away from the bench and teach? Or is science writing what you think you'd enjoy? Want to find a way to roll your education into another career? Come to the session at EB '07 on **Multiple Career Paths for a Physiologist: Understand your options and how to get there.** *Tuesday, May 1, 8:00-10:00am, Convention Center, Room 147B*

Or perhaps you've just obtained, or your goal is to obtain a tenure track research position and you really want information about negotiating a position, setting up a lab, getting that first grant, and juggling the responsibility of being a PI, but unfortunately you missed the session at last years EB on **Transition from Post-doc to Jr. Faculty: Surviving the Initial years.** Well you're in luck, because the APS taped that session (and some others) last year and you can actually view those presentations (power point slides and all) at:

<http://www.the-aps.org/trainees/Symposia/2006symposium.htm>

Below is a preliminary list of sessions at EB '07 that may be of particular relevance to trainees. Keep an eye out for the spring Trainee Newsletter, which will outline all of the trainee-relevant sessions at EB. If you would like to receive the Trainee Newsletter subscribe to the Trainee Listserv at:

<http://www.the-aps.org/committees/trainee/Traineenewsletter.htm>.

DON'T MISS THESE SESSIONS AT EB '07 IN WASHINGTON D.C.!

Publishing 101: Do's and Don'ts of Publishing in APS Journals (Chair: K.E. Barrett)

Sunday, April 29, 10:30am-12:30pm, Convention Center, Room 154A

Guide for Successful Collaboration: From the Handshake to the Collaborative Research Agreement (Chairs: D.G. Johns and C.F.T. Uyehara)

Monday, April 30, 2:00-4:00pm, Convention Center, Room 159A/B

Neural Control and Autonomic Regulation Trainee Featured Topic (Chairs: D. Sartor and C. Madden)

Tuesday, May 1, 3:15-5:15pm, Convention Center, Room 154A

Multiple Career Paths for a Physiologist: Understand your options and how to get there (Chairs: E.A. Wehrwein, J. Pluznick, and S.D. Stocker)

Tuesday, May 1, 8:00-10:00am, Convention Center, Room 147B

Please contact me (maddench@OHSU.edu) if you have questions or suggestions.