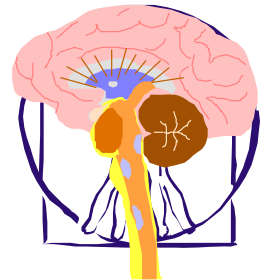


Neural Control and Autonomic Regulation Section

NEWSLETTER



March, 2008

News from the NCAR section: Greetings! after a long winter, it's time to warm up for EB. In this addition of the spring newsletter you will find EB programming highlights of interest to NCAR members, results from our recent steering committee election, NCAR section awards, trainee information and much more. See you in San Diego!

2008 NCAR AWARD WINNERS

Our NCAR award winners have been selected and most are slated to give presentations in the NCAR trainee featured topic or the Donald J. Reis Memorial Trainee Symposium. As we announced in our previous newsletter, **Patrice Guyenet** has been selected for the Carl Ludwig Distinguished lectureship. Other awardees include:

New Investigator: **Paul Fadel**, *University of Missouri*
Research Recognition: **Justin Grobe**, *University of Iowa*
Yulong Li, *University of Nebraska Medical Center*
Rohit Ramchandra, *Howard Florey Institute*
Weirong Zhang, *University of Texas Health Science Center, San Antonio*

Make sure to attend the NCAR social to find out who won the Michael J. Brody Award.

NCAR SECTION SOCIAL

Be sure to put the NCAR awards social on your calendar.
Monday April 7th, 6:00 pm in the Balboa room, San Diego Marriott Hotel

NCAR STEERING COMMITTEE ELECTION RESULTS

Our international member Andrew Lawrence has left after the expiration of his 3-year term. Benedito Machado from University of Sao Paulo was elected as our new international representative by NCAR section members. Congratulations Benedito! We will have two openings for regular membership on the steering committee this year. If you are an APS member, you too can run for election to the NCAR steering committee in 2008. Contact a current steering committee member for more information. Nominees will be announced at the NCAR social.



Benedito Machado

SEEKING NOMINATIONS FOR CARL LUDWIG DISTINGUISHED LECTURESHIP

The NCAR section is now seeking nominations for the 2009 Carl Ludwig Distinguished Lectureship. Please send a short paragraph of support for your nominee to Chet Ray (caray@psu.edu).

NCAR PROGRAMMING FOR EB 08

Programming for EB is now complete. Below find all the NCAR featured topics and symposia as well as symposia and featured topic sessions of interest to the NCAR community sponsored by other sections.

NCAR HIGHLIGHTS

Carl Ludwig Distinguished Lectureship by Patrice Guyenet, Ph.D., University of Virginia

Retrofacial nucleus, central chemoreception and breathing automaticity

Monday April 7, 8:00-9:00am Rm 24

Carl Ludwig mini-symposium and NCAR special Topic (Chair: Patrice Guyenet)

Respiratory control of sympathetic efferents by the brainstem.

Monday April 7, 9:00-10:00am Rm 24

ADDITIONAL NCAR PROGRAMMING

NCAR Trainee Featured Topic: Smarter targeting of genes for cardiovascular genomics

(Chairs: David Paterson and Julian Paten)

Sunday April 6 8:00-10:00am, Rm 22

Donald J. Reis Memorial Trainee Symposium (Chairs: Javier Stern and Lara DeRuisseau)

Sunday April 6, 10:30am-12:30pm, Rm 23

NCAR Symposium: Novel therapeutic targeting of the autonomic nervous system in heart failure and hypertension (Chairs: Robert Foreman and Helio Salgado)

Sunday April 6, 3:15-5:15pm, Rm 26

NCAR Trainee Featured Topic (Chairs: Jeff Potts and Weirong Zhang)

Monday April 7, 3:15-5:15pm, Rm 22

NCAR Featured Topic: Cytokines, inflammation and autonomic regulation

(Chair: Michael Kenney)

Wednesday April 8, 8:00-9:00 am, Rm 28B

ADDITIONAL PROGRAMMING OF INTEREST TO NCAR MEMBERS

CV Featured Topic: Out of the shadows: Uncovering the role of ACE2 and Ang-(1-7) in cardiovascular regulation (Chairs: Eric Lazartigues and Yuki Murakami)

Sunday April 6, 8:00-10:00am, Rm 27

Hypoxia Symposium: The role of the carotid body in oxygen homeostasis

(Chair: Sukhamay Lahiri)

Sunday April 6, 10:30am-12:30pm

Respiration Symposium: Recent advances in the neurobiology of state-dependent control of breathing (Chairs: Leszek Kubin and Richard Horner)

Sunday April 6, 3:15-5:15pm, Rm 28A

Wiggers Award Featured Topic: Neural control of the circulation: Angiotensin and ROS in heart failure and hypertension. (Chair: Irving Zucker; Sponsor CV section)

Monday April 7, 10:30am-12:30 pm, Rm 23

CNS Featured Topic: Energy balance and circulatory control: Central pathways and mechanisms (Chairs: Gregory Fink and JR Haywood)

Monday April 7, 10:30am-12:30pm, Rm 22

Water and Electrolyte Homeostasis Featured Topic: Neurohypophyseal hormones: Regulatory control in health and disease (Chairs: Thomas Cunningham and Catherine Uyehara)

Tuesday April 8, 8:00-10:00am, Rm 25A

Joseph Erlanger Distinguished Lectureship by Eve Marder, Ph.D., Brandeis University
Variability, homeostasis and compensation in neural networks (Sponsor: CNS)

Tuesday April 8, 10:30-11:30 AM, Rm 23

Respiration Featured Topic: Plasticity of respiratory motoneurons

(Chairs: Carlos Mantilla and Albert Berger)

Wednesday April 9, 10:30am-12:30pm, Rm28A

Journal of Physiology Symposium: The role of GABA and glutamate on adult neurogenesis

(Chair: Stefano Vicini)

Wednesday April 9, 8:00-10:00am, Rm. 26

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 '09. While the deadline for official submissions has passed, you may still make suggestions prior to EB. Contact any member of the NCAR steering committee or the programming representative, Jeffrey Potts (jepotts@hsc.unt.edu) prior to EB. It is not necessary to confirm participation by speakers prior to proposal submission. 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).

*****MAKE YOUR TAX-DEDUCTIBLE DONATION TO NCAR TODAY!***

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.



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2009

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FUTURE MEETINGS



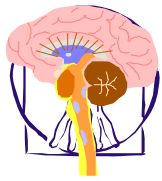
19th International Symposium on the Autonomic Nervous System of the AAS will be held in Kauai, Hawaii, October 29 - November 1, 2008.

Visit <http://www.americanautonomicsociety.org/> for more information.

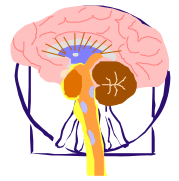
The Beijing Joint Conference of Physiological Sciences 2008 will be held in Beijing, China on October 19-22, 2008. For more information visit their website

<http://www.beijingphys2008.org>

The International Society of Autonomic Neuroscience (ISAN) will hold the 6th Congress of ISAN in Sydney, Australia, early in September 2009. Keep posted to <http://www.isanweb.org> for dates and program announcements.



NCAR Trainee Page



MESSAGE FROM THE TRAINEE REPRESENTATIVE

Chris Madden, Ph.D.

Are you interested in obtaining an Academic Faculty Position? Are you unsure what information should be included in an Academic Cover letter? Or perhaps you'd like to gain insight into how to write a good Research Statement and Teaching Philosophy. Then the following session is for you. The Trainee Advisory Committee has organized a session at EB this year entitled Marketing Yourself on Paper for Academic Positions. This session will include presentations on: Cover letters & the Art of Self-Presentation, Crafting the Research Statement, and Creating a Teaching Philosophy You Can Use.

Or perhaps, you are interested in a career outside of academia? Maybe 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? You are in luck, by using the link below you can access a session recorded at EB '07 on **Multiple Career Paths for a Physiologist: Understand your options and how to get there.**

<http://www.the-aps.org/trainees/Symposia/2007symposium.htm>

Below is a preliminary list of sessions at EB '08 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 '08 in San Diego!

Marketing Yourself on Paper for Academic Positions (Chairs: Lacy A. Holowatz, Eric Berglund)
Sunday, April 6 — 8:00-10:00 am, San Diego Convention Center, Room 25C

Publishing 101: Do's and Don'ts of Publishing in APS Journals (Chair: Kim E. Barrett)
Sunday, April 6 — 10:30 am-12:30 pm, San Diego Convention Center, Room 25C

Neural Control and Autonomic Regulation Trainee Featured Topic (Chairs: Jeff Potts, Weirong Zhang)
Monday, April 7 — 3:15-5:15 pm, San Diego Convention Center, Room 22

Gainfully Employed: From Launching a Job Search to Navigating Negotiations (Chairs: Siribhinya Benyajati, Colleen Cosgrove Hegg, Jelvah Lameh)
Tuesday, April 8 — 8:00-10:00 am, San Diego Convention Center, Room 28A

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