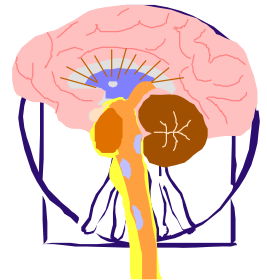


Neural Control and Autonomic Regulation Section

NEWSLETTER



Spring 2009

2009 NCAR Awards and Carl Ludwig Distinguished Lecturer

Our NCAR award winners have been selected and will give presentations in the NCAR trainee featured topic session Tuesday April 21st, 8-10 AM in Room 245. As we announced in our previous newsletter, the 2009 Carl Ludwig Distinguished Lecturer will be Dr. Murray Esler. Dr. Esler's lecture (Monday April 20th, 8-9 AM, Room 252-254) will be entitled "Autonomic Dysregulation of Blood Pressure: High & Low". Dr. Esler is a clinical cardiologist and medical scientist, based at the Baker Heart Research Institute and the Alfred Hospital in Melbourne. Professor Esler's research interests include the causes and treatment of high blood pressure and heart failure, influence of aging on the human sympathetic nervous system and the effects of stress on the heart and blood pressure. He has obtained many awards including the Wellcome (Australia) Medal (1989), awarded annually for "the most outstanding biomedical research in Australia"; Ramaciotti Medal (1997), for excellence in biomedical research; Merck Sharpe & Dohme Award of the International Society of Hypertension (2000) and the Centenary Medal (2003) of the Government of Australia. We are pleased to have this opportunity to honor his outstanding contribution to our current understanding of blood pressure regulation.



NCAR STEERING COMMITTEE ELECTION RESULTS

Our NCAR Past-Chair Member: Dr. Alan Sved, Joint Program Committee Representative: Dr. Jeffrey Potts and secretary: Dr. Karie Scrogin, have recently, or will soon be leaving the NCAR steering committee after the expiration of their 3-year terms; please join us in thanking Alan, Jeff and Karie for their invaluable service. Welcome Drs. Chet Ray (Past-Chair Member), Jason Carter (Joint Program Committee Representative) and Harold D. Schultz (secretary) as either new members (or taking new roles) in the NCAR steering committee.

We will have **four** (yes, 4) openings on the NCAR steering committee in 2009. The terms of Drs. Mark Chapeau (Committee on Committees Representative), David Mendelowitz (Member-At-Large), Alison M. Strack (Liaison with Industry Committee Representative) and Christopher Madden (Trainee Advisory Committee) will be expiring in 2009. If you are an APS member, you are encouraged to run for election to the NCAR steering committee. Self-nominations and nominations of colleagues especially welcome.

Your section needs you! Contact a current steering committee member for more information.

Nominees will be encouraged and announced at the NCAR social, Monday, April 20, 6:00pm, Grand Salon 9, Hilton New Orleans Riverside.

NCAR PROGRAMMING FOR EB 09

Sunday, April 19

- NCAR Symposium: "Direct Assessment Of Organ Specific Sympathetic Nervous System Activity In Normal And Cardiovascular Disease States" Chairs: Drs. Mark Knuepfer and John Osborn, 8-10 AM in Room 252-254.
- NCAR Featured Topic 1 of 3: "The Ganglionic Synapse: Passive Relay Or Locus Of Autonomic Control?" Chairs: Drs. Robin McAllen and Mark Chapleau, 3:15-5:15 PM in Room 235/236

Monday, April 20

- Carl Ludwig Distinguished Lectureship of the APS Neural Control & Autonomic Regulation Section: "Autonomic Dysregulation Of Blood Pressure: High & Low" by Dr. Murray Esler, 8-9 AM in Room 252-254.
- NCAR Mini-symposium: "Autonomic Mechanisms Of Hypertension: Reversal Of Pathophysiology & Blood Pressure Lowering With Therapeutic Devices" Chair: Dr. Murray Esler, 9-10 AM in Room 252-254.

NCAR Reception/Awards Presentations and Social
Monday, April 20, 6:00pm, Grand Salon 9, Hilton New Orleans Riverside

Tuesday, April 21

- NCAR Featured Topic 2 of 3: "NCAR Trainee Topic Category" Chairs: Drs. Allison Kleiber and Andrea Betchtold, 8-10 AM in Room 245.

Wednesday, April 22

- NCAR Featured Topic 3 of 3: "Neuroplasticity Of Autonomic Behavior In Health And Disease" Chairs: Drs. Benedito Machado and Nanduri Prabakhar, 8-10 AM in Room 239.

Other Programming of Potential Interest:

Sunday, April 19

- CNS Featured Topic 1 of 2: "Emerging Signaling Mechanisms in CNS Transmission and Plasticity" Chairs: Dr. Jeffrey Tasker, 10:30 AM – 12:30 PM in Room 245.

Monday, April 20

- CNS Featured Topic 2 of 2: "Control of Breathing in Chronic Diseases" Chairs: Drs. Lara Roberts DeRuisseau and Francis Golder, 10:30 AM – 12:30PM in Room 245.
- RESP Symposium "Cardiorespiratory Afferent Processing in the NTS: Not Just a Relay" Chairs: Drs. Donald McCrimmon and Judith Neubauer, 3:15 – 5:15 PM in Room 244.

Tuesday, April 21

- Cross-Sectional Symposium "Adrenal Corticosteroid Effects in the CNS on the Long-Term Control of Blood Pressure" Chair: Dr. Debbie Scheuer, 3:15-5:15 PM in Room 252-254.
- CV Featured Topic 3 of 7: "Donald Reis Memorial Trainee Symposium" Chair: Dr. Steven Jones, 10:30 AM - 12:30 PM in Room 238.

Wednesday, April 22

- CNS Symposium: "Development of AMPA Receptor-Containing Synapses in the CNS" Chair: Drs. Declan Ali and Lu-Yang Wang, 8-10 AM in Room 245.

NCAR Programming for Future EB Meetings

It's not too late to submit proposals for EB2010. The NCAR section will be programming 2 symposium and 3 featured topics for the 2010 Experimental Biology meeting. Submit your proposal (or suggestions) to Jason Carter (jcarter@mtu.edu) prior to March 30, 2009. 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).

Join the NCAR LISTSERVE for up-to-date information and newsletters.

Visit www.the-aps.org

Click on "Members Only" link.

Log in (Username is your email; default password is your member ID#)

Click on APS ListServ link.

Select "NCARSEC" and any other relevant links

FUTURE MEETINGS

The Physiological Society Meeting, Dublin, Ireland, July 7 - 10, 2009, Abstract submission deadline: 31 March 2009. Please see <http://www.physiology2009.org/symposia.html>

The International Society of Autonomic Neuroscience (ISAN) will hold the 6th Congress of ISAN in Sydney, Australia, September 1-4, 2009. More information available at <http://www.iceaustralia.com/isan2009/index.html>. Abstract Submission Deadline: 10 April 2009.

ISAN Satellite Meeting: Invasive and Non-Invasive Studies of the Human Autonomic Nervous System, Saturday 5 – Sunday 6 September 2009, Macarthur (60 km south of Sydney)
Organiser: Prof Vaughan Macefield, University of Western Sydney, Australia
Contact: v.macefield@uws.edu.au tel. +61 2 9852 4654

ISAN Satellite Meeting: Autonomic Adjustments to Environmental Challenges
Sunday 6 – Monday 7 September 2009, Newcastle (160 km north of Sydney)
Organisers: Dr Eugene Nalivaiko, University of Newcastle, Australia
Assoc Prof Pascal Carrive, University of New South Wales, Australia
Prof Benedito Machado, University of San Paulo at Ribeirao-Preto, Brazil
Contact: Eugene.nalivaiko@newcastle.edu.au; tel. +61 2 4921 5620

ISAN Satellite Workshop: Studying dysfunction in rodent models of spinal cord injury
Saturday 5 September 2009, Location: Randwick (6 km east of Sydney CBD)
Organisers: Assoc Prof Ida Llewellyn-Smith, Flinders University, Australia
Assoc Prof Janet Keast, University of Sydney, Australia

The First International Symposium on Neurocardiology, October 1-3, 2009, Belgrade, Serbia.
Deadline for Abstract submission: June 15, 2009, please see <http://www.sas-serbia.com/symposium.htm>.

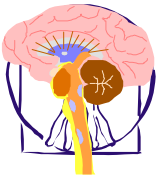
20th International Symposium on the Autonomic Nervous System of the American Autonomic Society (AAS) will be held in St. Thomas, US Virgin Islands, November 11-14, 2009, see <http://www.americanautonomicsociety.org/>.

Future Experimental Biology (EB) Meetings:

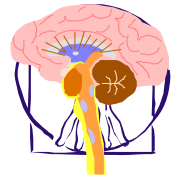
April 24 - 28, 2010, Anaheim, CA

April 9 - 13, 2011, Washington, DC

April 21 - 25, 2012, San Diego, CA



NCAR Trainee Page



MESSAGE FROM THE TRAINEE REPRESENTATIVE

Chris Madden, Ph.D. (maddench@OHSU.edu)

Are you going to the Experimental Biology meeting in New Orleans this April? I'm sure you are looking forward to seeing all of the exciting new science at the meeting, but I strongly suggest that you invest a couple of hours attending some career development sessions as well. Trust me; it takes more than knowing "the science" to succeed as a scientist. Just look over the program and you will see many people devoting their valuable time to organizing and presenting career development sessions. They do this because they know it is important; take advantage of their experience to help advance your own career.

Below is a preliminary list of sessions at EB '09 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>.

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 you are in luck, by using the link below you can access sessions recorded at previous EB meetings, including: Marketing Yourself on Paper for Academic Positions. <http://www.the-aps.org/trainees/EBsymposia.htm>

Some trainee-relevant sessions at EB '09 in New Orleans!

Publishing 101: Do's and Don'ts of Publishing in APS Journals

Sunday, April 19 — 10:30 AM-12:30 PM, Ernest N. Morial Convention Center, Room 239

Mentoring Strategies Beyond the Bench

Monday, April 20 — 8:00-10:00 am, Earnest N. Morial Convention Center, Room 242

Rising and Surviving: Elucidating Tenure and Promotion in Multiple Career Paths

Monday, April 20 — 5:45 PM-7:45 PM, Ernest N. Morial Convention Center, Room 239

Neural Control and Autonomic Regulation Trainee Featured Topic

Tuesday, April 21 — 8:00-10:00 am, Earnest N. Morial Convention Center, Room 245

Pathways to Leadership: Developing Critical Skills

Tuesday, April 21— 8:00-10:00 am, Earnest N. Morial Convention Center, Room 236

CURRENT NCAR STEERING COMMITTEE

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2009

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2009

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2009

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2010

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2009

**ex officio AJP: Regulatory,
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****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.