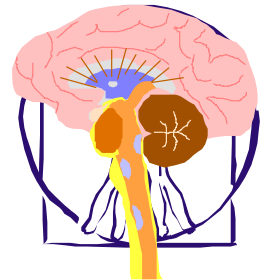


Neural Control and Autonomic Regulation Section

NEWSLETTER



March, 2006

Carl Ludwig Distinguished Lecture

Sunday, April 2, 10:30 am
Room 104 Moscone South
Convention Center



Dr. Gunnar Wallin
Stockholm University

Inter-individual differences in sympathetic activity: A key to new insight into cardiovascular regulation

The **Carl Ludwig Distinguished Lecture** at EB 2006 will be given by **Dr. Gunnar Wallin** of Stockholm University. This lectureship is named in honor of Carl Ludwig in recognition of his many and important contributions to understanding autonomic regulatory mechanisms. The lectureship is sponsored by the Neural Control and Autonomic Regulation Section of the American Physiological Society.

Dr. Wallin is Professor emeritus of Clinical Neurophysiology at University of Göteborg, a department that he previously chaired. Dr. Wallin's research career has pioneered the use of microneurography to examine the control of sympathetic nerve activity in humans. Since his seminal characterization of human muscle sympathetic nerve activity more than four decades ago, Dr. Wallin has authored more than two hundred scientific reports in this area.

Dr. Wallin will also attend the **NCAR Reception** on Monday, April 3, at 6:00 pm in the Club Room of the Marriott Hotel. Please attend and use this opportunity to meet Dr. Wallin and mingle with other NCAR members.



Many events of potential interest to NCAR members are planned for the annual Experimental Biology Meeting. These include the **Carl Ludwig Distinguished Lecture on Sunday, April 2 (10:30 am)** and a **NCAR Reception and Business Meeting on Monday, April 3 (6:00 pm)**.

Carl Ludwig Distinguished Lectureship

Title: Interindividual differences in sympathetic activity: A key to new insight into cardiovascular regulation? **Gunnar Wallin**, Stockholm Univ. Sunday, April 2, 10:30-11:30, Room 104 Moscone South

NCAR Sponsored Symposium

Oscillations and rhythms in the neural control of the circulation, Chaired by S. Barman and M. Kenney. Monday, April 3, 10:30-12:30, Room 130 Moscone North

First Annual Donald J. Reis Memorial Symposium, co-sponsored by CV, CNS, and NCAR, chaired by M. Hamblin and D. Busija, Tuesday, April 4, 3:15-5:15, Room 132 Moscone North

NCAR Sponsored Featured Topics

Neural control and autonomic regulation trainee featured topic, Chaired by A. Grippo and S. Stocker, Monday, April 3, 8:00-10:00 am, Room 270 Moscone West mezzanine

Autonomic adjustments to stress in humans, Chaired by C. Ray, Monday, April 3, 3:15-5:15, Room 250 Moscone West mezzanine

Autonomic motor patterns and their central circuits, Chaired by R. McAllen, Tuesday, April 4, 10:30-12:30, Room 250 Moscone West mezzanine

Partial list of other EB sessions of interest to NCAR members (a complete program can be

found at: <http://www.faseb.org/meetings/eb2006/call/program.htm>)

Lectures

Erlanger Distinguished Lecture: *Circuits and mechanisms providing for adaptive responses to stress* Paul Sawchenko Monday, April 3, 2:00-3:00, Room 135 Moscone North

Symposia

Spinal Interneurons: Underappreciated players in autonomic and respiratory regulation, chaired by Ida Llewellyn-Smith/Larry Schramm. Monday, April 3, 3:15-5:15, Room 130 Moscone North

Hypothalamus-brainstem: Modulation of the cardiovascular Function, Chaired by Antunes-Rodrigues and V. Rettori. Wednesday, April 5, 8:00-10:00, Room 272 Moscone West Mezzanine

Hyperpolarization-activated HCN pacemaker channels: Role in the Brain, Heart, and Disease, Chaired by B. Kocsis and S. Siegelbaum. Wednesday, April 5, 10:30-12:30, Room 130 Moscone North

Featured Topics

Mechanisms of neuroprotection after brain injury, chaired by A. Schreihofner and M. Wyss Monday, April 3, 3:15-5:15, Room 256 Moscone West Mezzanine

Disease and plasticity in the neural control of breathing, chaired by F. Golder and D. Fuller Tuesday, April 4, 8:00-10:00, Room 270 Moscone West Mezzanine

Neural control of cardiovascular function during exercise, chaired by M. Kaufman. Tuesday, April 4, 3:15-5:15, Room 130 Moscone North

Activity-dependent plasticity in central homeostatic systems, chaired by J. Stern and T. Horvath. Tuesday, April 4, 3:15-5:15, Room 250 Moscone West Mezzanine

And don't forget the POSTERS!

NCAR Programming for Future EB Meetings

As EB2006 us rapidly approaching, the programming of EB2007 is already underway. If you have ideas for NCAR-sponsored symposia or Featured Topics please pass your ideas on to Jeff Potts (pottsjt@missouri.edu) or other member of the steering committee (see final page of this newsletter) or the NCAR Programming Committee (Debbie Scheuer and Robin Davisson). Also, if you have ideas for novel types of sessions, please pass those along too. The steering committee is always open to your ideas!

NCAR Section Trainee Awards

The Awards Committee is delighted to announce the winners of the EB 2006 NCAR Section Awards:

NCAR New Investigator Award: Kevin Monahan, Penn State College of Medicine

NCAR Research Recognition Awards:

Angela Grippo, University of Illinois - Chicago

Takuya Kishi, Kyushu University School of Medicine

Jianhua Li, Penn State College of Medicine

Shigehiko Ogoh, University of North Texas Health Science Center

Michael J. Brody Award: As is customary, the winner of this award will be announced at the NCAR Reception, Monday, April 3 at 6:00 pm (Club Room, Marriott Hotel)

[Please come to the NCAR Reception to congratulate our section award winners.](#)

NCAR Steering Committee Election

Ann Bonham and Chet Ray will be completing their 3-year terms on of the NCAR Steering Committee this year. (We should all thank Ann and Chet for their work on this committee.) Thus, we need to elect two new members to the steering committee. Nominations should be sent to Karie Scrogin (kscrogi@lumc.edu), no later than March 30, 2006. Self nominations are welcome and encouraged. Nominations should include a brief statement (less than 100 words) indicating why the nominee wants to serve on the NCAR Steering Committee. The Steering Committee will meet just prior to the EB meeting and select the top nominees to be included on an election ballot; these nominees will be announced at the NCAR Reception on Monday April 3. Election ballots will be distributed to members shortly after the EB meeting. If you have any questions regarding the NCAR Steering Committee, please consult the NCAR section of the APS website or contact Alan Sved (sved@pitt.edu) or any member of the steering committee.

Alan Sved is also finishing his 3-year term as Chair of the steering committee and will replace Jeanne Seagard as Past Chair. Jeanne should be thanked for her many years of dedicated service on the steering committee. The steering committee will select nominees for a new Chair from among the current steering committee members, and the nominees will be announced as the NCAR Reception on April 3. Election ballots will be distributed to members shortly after the EB meeting.

The current members of the steering committee (and the year their term ends):

- Alan Sved, Chair (2006; then Past Chair through 2009)
- Jeanne Seagard, Past Chair (2006)
- Ann Bonham (2006)
- Chet Ray (2006)
- Andy Lawrence (2007)
- Karie Scrogin (2008)
- Jeff Potts, representative to Programming Committee (2008)
- Alison Strack, Industry Liaison (2008)
- Angela Grippo, Trainee Representative (2006)

NCAR BUSINESS MEETING AND RECEPTION FOR THE DISTINGUISHED LECTURER

Monday, April 3, 6:00 PM

Marriott Hotel, Club Room

Everyone is invited to the NCAR reception on Monday evening. This will be your chance to meet with the distinguished lecturer and mingle with other NCAR members. We will have a short business meeting and announce the winners of our section awards, including the Michael J. Brody Award, the NCAR Research Recognition Awards, and the NCAR New Investigator Award. [Please make plans to attend!](#)

2007 Summer FASEB Meeting

Neural Mechanisms in Cardiovascular Regulation

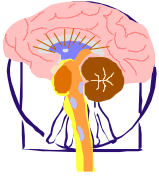
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July 2007

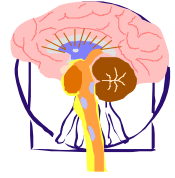
Plans are underway for the 2007 FASEB Summer Meeting “Neural Mechanisms in Cardiovascular Regulation” to be held in Bondi Australia in July 2007. The tentative dates are July 18-23, so hold them on your calendar. More details will be coming in the near future.

Announcements for Future NCAR Newsletters

The next NCAR Newsletter is scheduled for April 2006, shortly after the EB meeting. If you have announcements that you would like to have included, please send them to Alan Sved (sved@bns.pitt.edu) or any other member of the steering committee.



NCAR Trainee Section



MESSAGE FROM THE TRAINEE REPRESENTATIVE

Angela J. Grippo, Ph.D.

I am pleased to announce the addition of Dr. Chris Madden, postdoctoral fellow at Oregon Health and Sciences University, to the NCAR Steering Committee! I have been appointed Chair of the Trainee Advisory Committee, therefore Chris will be replacing me as the new Trainee Representative on the NCAR Steering Committee.

Keep an eye out for the Trainee Newsletter, which will outline all of the trainee-relevant sessions at EB. If you would like to subscribe to the Trainee Listserv contact Melinda Lowy at Mlowy@The-APS.org. You can also access the newsletter online at <http://www.the-aps.org/committees/trainee/Traineenewsletter.htm>.

Log onto www.the-aps.org to access the new Trainee website! You can access the Trainee Advisory Committee website and several useful web pages by clicking on the "Trainees" button on left side of the APS homepage. Please contact Chris (madden@OHSU.edu) or myself (agrippo@psych.uic.edu) if you have suggestions for additions to our website.

DON'T MISS THESE SESSIONS IN SAN FRANCISCO!

Career Pathways in Pathology for Clinician Scientists (Chairs: D.J. Templeton and M.G. Scott)

Saturday, April 1, 12:00pm, Convention Center, Room 2005, Moscone West

North American Vascular Biology Organization: Highlights in Trainee Research and Welcome Reception

Saturday, April 1, 6:00pm, Convention Center, Room 2011, Moscone West

Funding Your Research: Government Grants and Resources (Chairs: L.A. DePietro and S.M. Prattis)

Sunday, April 2, 8:30am, Convention Center, Room 2001, Moscone West

Neural Control and Autonomic Regulation Trainee Featured Topic (Chairs: A. Grippo and S. Stocker)

Monday, April 3, 8:00am, Convention Center, Room 270, Mezzanine West

Mastering the Juggling Act: Laboratory, Life, and Leadership Roles (Chairs: A.M. Schreihofner, D.H. Damon, and L.K. Nisenbaum)

Monday, April 3, 8:00am, Convention Center, Room 130, Moscone North

Navigating the Interview: How to Make it Work for You (Chairs: N.A. McHugh and W.A. Galey)

Monday, April 3, 5:45pm, Convention Center, Room 256, Mezzanine West

Transition from Postdoc to Junior Faculty: Surviving the Initial Years (Chairs: R.M. Ortiz and R.W Bavis)

Tuesday, April 4, 8:00am, Convention Center, Room 132, Moscone North

Donald J. Reis Memorial Trainee Symposium (Chairs: D. Busija and M. Hamblin)

Tuesday, April 4, 3:15pm, Convention Center, Room 132, Moscone North

NEURAL CONTROL AND AUTONOMIC REGULATION SECTION STEERING COMMITTEE

Chair

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