

Subject: SBN E-News for February 2011



SBN

Society for Behavioral Neuroendocrinology

February 2011

SBN E-News

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SBN Announcements

SBN Meeting 2011, Querétaro, México, June 23 - 26

The 2011 Society for Behavioral Neuroendocrinology Annual Meeting will be held at the Universidad Nacional Autónoma de México (UNAM) Institute of Neurobiology in Querétaro, México from June 23 -26, 2011. Please note: dates previously posted on the meeting website have been recently corrected. The Pre-Meeting Workshop begins 2:00 p.m. on June 23rd with an Opening Reception from 6:00 p.m. -9:00 p.m. The Meeting begins 8:00 a.m. on June 24th. The last day of the meeting will be June 26th with a Banquet from 8:00 p.m. -11:00 p.m. See the SBN 2011 Meeting website at www.sbn.org/meetings/2011/index.html for further details.

Querétaro:

Aside from an outstanding scientific program you will have the opportunity to visit one of the safest and cleanest cities in México with outstanding colonial architecture in the Historical Center. Querétaro offers museums, baroque architecture, and natural attractions, adorned by its music, gastronomy, and very nice weather. Querétaro is ranked among the best cities to live in México, third best city for business in México and 14th best in Latin America. Nearby historical towns include San Miguel Allende, Dolores Hidalgo, and Guanajuato.

Travel: You can fly directly to Querétaro by Continental. If you fly to México City airport you can take a "primer plus" bus that runs every hour from 6:30 a.m. to 10:00 p.m. You can also travel in groups and take private transportation directly to Querétaro for \$140-150 for a group of 4. Both the bus and private transportation are located within the airport and are safe and efficient (see the web page for details: www.sbn.org/meetings/2011/index.html). We are sure you will have an excellent stay in Querétaro.

Some other important dates:

Abstract submission deadlines:

For SBN Trainee Members: Undergrads, Graduate Students and Post Docs:

If you would like to enter the poster award competition, or apply for a Travel or Young Investigator Award, the deadline for submitting your **application materials and your abstract** will be **Friday March 18, 2011 at NOON CST**. Submit your abstract through the SBN website at www.sbn.org.

If you would like to **present a poster** without applying for an award or you are an **invited speaker** at the meeting, the deadline for non-award abstract submissions will be **Friday April 15, 2011 at NOON CST**. Submit your abstract through the SBN website at www.sbn.org.

Registration deadline:

The deadline for early registration will be **Friday April 15, 2011**. Information about hotel accommodations in Querétaro is now available on the meeting website at <http://www.sbn.org/meetings/2011/venue.html>

Call for Nominations: Daniel S. Lehrman Lifetime Achievement Award

Nominations are being accepted for the Daniel S. Lehrman Lifetime Achievement Award in Behavioral Neuroendocrinology.

The purpose of this award is fourfold. We wish to honor the lifetime achievement of the most distinguished investigators in our field, open an opportunity for the SBN members to show their appreciation and respect, educate the younger members of our field about the life and work of our distinguished foremothers and forefathers and their own academic lineage, and create a public education/public relations opportunity to invite the press to an exciting scientific presentation at our annual meeting.

AWARD CRITERIA: Investigators that have sustained a record of significant original research, distinguished scholarship, and highly effective mentorship in any field of behavioral neuroendocrinology may be nominated. They may be either retired or still active in research, provided they have been a full professor (or foreign equivalent, if outside the U.S., or industry equivalent, if working outside academia) for more than 10 years and have trained a significant number of students and research associates who have, in turn, made exceptional contributions in behavioral neuroendocrinology.

NOMINATIONS: Submit a letter of nomination, including a detailed description of the nominee's most significant contributions to research, scholarship and mentorship and a copy of the nominee's curriculum vitae. More than one nomination letter or jointly written nomination letters are helpful to the committee. Electronic applications are preferred.

Send materials by March 1, 2011 to
Barney Schlinger, Chair, SBN Awards Committee
schlinge@lifesci.ucla.edu

The award, in the form of an engraved sculpture, will be presented at the banquet of the annual Society for Behavioral Neuroendocrinology Meeting. Daniel Lehrman was one of the most influential scientists in our field. Lehrman was an astute observer of the social interactions between animals in natural environments, and he was largely responsible for making the connection between these behavioral changes and the hypothalamic-pituitary system. Thus, he can be seen as one of the founders of Behavioral Neuroendocrinology. Through his original and creative behavioral experiments, coupled with his ability to incorporate contemporary methodological developments in neuroendocrinology, he made an enormous impact in elucidating the reciprocal relationship between hormones and behavior. Through his scholarship, mentoring and teaching, and most

notably his leadership role in the founding of the Institute for Animal Behavior at Rutgers University, he influenced a whole generation of scientists studying animal behavior. Many current members of SBN can trace their academic lineage to Lehrman. Preference will be given to nominees who share many of the best characteristics of Daniel Lehrman.

Attention SBN Trainees: Get recognition for your research! Undergrads, Graduate Students, and Post Docs

SBN recognizes exceptional research by SBN trainees with three types of awards at the SBN meeting: Poster Awards, Travel Awards, and Young Investigator Awards. The eligibility and application requirements for each are described below, and are also available on the SBN website at www.sbn.org. Award applications should be submitted through the SBN website, once the site opens for abstract submissions.

Note that there is an early deadline for award applications and abstracts: **March 18, 2011 Noon CST**.

Poster Awards are open to undergraduates, senior graduate students, and post docs. Judges will evaluate posters at the meeting, and awards (non-monetary) will be given at the meeting banquet.

Poster award applications require a brief description of the significance of the work to behavioral neuroendocrinology and the applicant's contribution to it. In addition, applicants must list where the work was conducted (whether it was in an undergraduate, graduate or postdoctoral position), and whether that is the same or different than the position they will have when attending the meeting.

Travel Awards are available to trainees at any level. Trainees must be first author on an abstract presented at the meeting. The Education Committee will review the applications and will consider information provided in the application, along with other factors such as maintaining a balance by awarding trainees at all levels proportionally to their numbers in the application pool. No more than one trainee from each laboratory will be granted a travel award. Travel Awardees are eligible to enter the Poster competition.

Travel award applications require a brief description of the significance of the work to behavioral neuroendocrinology and the applicant's contribution to it. Travel Award applicants must also provide a short justification of the need for financial assistance to attend the meeting, including an explanation of other sources of available funds. Faculty mentors should be asked to prepare a letter of recommendation that will be directly uploaded to the website.

Young Investigator Awards are open to senior graduate students and post docs who have a substantial story to tell about their research program. Individuals receiving Young Investigator Awards will give a talk in the Young Investigator Symposium, and may not present a poster in addition to their talk.

Young Investigator award applications require a statement of research history and goals (one page). Applicants for the Young Investigator Award will be asked to submit a second abstract (we anticipate that the abstract for a Young Investigator's talk would be more broad than one for a poster). Young Investigators will be selected by the end of April, and all applicants will be notified of the type of their presentation. Three letters of recommendation should be requested, one of which is from the applicant's current faculty mentor. These letters will be directly uploaded to the website.

Individuals who won an award in the last two years are not eligible to compete for the same type of award, and all award applications will require a CV.

SBN Media Contest

The SBN Public Education Committee is excited to announce a Media Contest for trainees. Participation in the contest will not only help educate the public about science, but it documents your initiative and creativity in scientific outreach and it could also help defray your costs to attend the next SBN meeting.

Goal: To solicit high-quality, information YouTube-style videos which pertain to behavioral neuroendocrinology from trainees in SBN. Selected videos will be posted on the SBN website to be accessed by the public and used by educators with the goal of improving public science literacy within the topic of behavioral neuroendocrinology.

Criteria: Originality; Visual appeal; Informative; Interesting without trivializing science; appropriate for K-12. Length should be 3-5 minutes.

Possible topics: Gender differences; Diversity of hormone effects; Hormones across the lifespan; Hormone effects in various animal models; Clinical cases; Hormonal rhythms; social bonds.

Timeline: Submissions should be sent as a DVD, with a deadline of May 1, 2011. A winner would be announced at the SBN meeting in Mexico.

Prizes will be travel awards to offset travel expenses to the meeting. Runners-up would also be acknowledged by having their video posted on the SBN website.

SBN on Facebook

The SBN Facebook page now has 240 members! Please check it out and consider joining if you haven't already.

General Announcements

Call for Submissions: *Behavioral Neuroscience* Special Section

Behavioral Neuroscience will publish a Special Section entitled "Hormones and Cognition: Perspectives, Controversies, and Challenges for Future Research." The goal of this special section is to highlight progress made during the past 20 years in understanding how hormones -- such as sex-steroid and stress hormones -- influence learning, memory, attention, and other cognitive processes. We aim to draw attention to exciting new directions in the field and emphasize areas ripe for future research.

Laboratories engaged in research in this area are encouraged to submit empirical or theoretical papers to *Behavioral Neuroscience* to be considered for inclusion in this Special Section. Manuscripts should be submitted as usual through the APA Online Submission Portal, and the cover letter should indicate that the authors wish the manuscript to be considered for publication in the Special Section on Hormones and Cognition. Manuscripts received by **June 1, 2011**, can be considered for inclusion in the Special Section.

Questions or inquiries about the Special Section can be directed to the Guest Editor of the section, Karyn Frick, PhD, at frickk@uwm.edu.

Gordon Research Conference in Neuroethology

The 2011 Gordon Research Conference in Neuroethology will be held August 14-19, 2011, at Stonehill College in Easton, Massachusetts, USA. Susan Fahrback and Jochen Zeil are the Co-Chairs; they are being assisted in organizing the program by Vice Chairs Hans Hofmann and Heather Eisthen.

View the program and register at: <http://www.grc.org/programs.aspx?year=2011&program=neuroeth>

The conference will be preceded by a weekend Gordon Research Seminar in Neuroethology designed to foster professional development and networking among graduate students and post docs conducting neuroethology research. Registration for the Gordon Research Seminar is separate from that for the main conference, and can be accessed at:

http://www.grc.org/programs.aspx?year=2011&program=grs_neur

Job Postings/Training Opportunities

Faculty Positions:

Tenure Track - Psychology Instructor - Physiological Neuroscience, Santa Monica College

The Psychology Department of Santa Monica College is seeking a full-time faculty member in Physiological Psychology/Behavioral Neuroscience. The ideal candidate will be knowledgeable regarding current findings, theoretical approaches and research strategies in the field and will be able to teach lower-division courses in Introductory Psychology and Physiological Psychology as well as multiple, related courses. Faculty participate in professional activities at the individual, departmental, institutional and community levels by remaining current in subject matter areas and instruction techniques, participating in curriculum development and in the review and assessment of programs and courses, and serving in campus governance and faculty organizations.

Assistant Professor Social Neuroscientist - Wayne State University

As part of the University's initiative to enhance existing programs of excellence, applications are invited for a tenure-track faculty appointment in the area of social neuroscience. Successful candidates will be expected to develop an independent, externally funded research program that complements and interacts with existing strengths in the department. The successful candidate for this position would conduct research using neuroscience techniques with a social psychology perspective and would contribute to both undergraduate and graduate teaching in social psychology.

Review of applications will begin immediately and continue until the position is filled.

Wayne State is committed to development of innovative approaches to neuroscience and supports a state-of-the art MRI Research Center with an outstanding staff of MR physicists and technologists dedicated to research and development. Wayne State University is a Carnegie Doctoral/Research University-Extensive and is ranked by NSF among the top 50 public research universities in total R&D expenditures. We are located in the cultural center of Detroit, a metropolitan area of five million people. See <http://www.clas.wayne.edu/Psychology> and <http://www.wayne.edu> for more information about the Department and the University. Applicants should submit a CV, key reprints/preprints, statements of research and teaching interests, and have three letters of reference sent to R.

Douglas Whitman, Chair, Department of Psychology, Wayne State University, 5057 Woodward Avenue, Suite 7908, Detroit, MI 48202. This position is pending final budgetary approval. **Inquiries and materials can be submitted electronically (on-line application instructions will follow at a later date)** to psychology@wayne.edu. Wayne State is an Affirmative Action/Equal Access/Equal

Opportunity Employer that encourages women and minority candidates to apply.

Postdoctoral Positions:

Postdoctoral position in neuroscience/patch-clamp electrophysiology, University of Oklahoma Health Sciences Center

A post-doctoral position is immediately available in the group of Dr. Raphael Pinaud in the Department of Physiology/ROCA at the University of Oklahoma Health Sciences Center, OK. The overarching goal of the projects associated with this position is to determine how estrogen modulates the auditory processing of complex auditory signals, and determine the intracellular mechanisms through which this hormone regulates auditory learning and plasticity-associated gene expression (see Tremere et al. (2009) *J. Neurosci.* 29: 5949-5963; Tremere et al. (2010) *Nature Prot.* 5: 191-200; Tremere & Pinaud, (2011) *J. Neurosci.* - in press). The position is available for a highly motivated individual who has an excellent record for productivity in research and is enthusiastic about the neural basis of auditory processing and plasticity, and/or neuroendocrinology. More specifically, the position is open for an individual with strong experience whole-cell patch clamp electrophysiology in neurons. The candidate should have a Ph.D. in the biological sciences. This full-time position is available for 1-year initially, with the potential for renewals for up to 4 additional years, and is funded by grants from the National Institutes of Health (NIH) and the National Science Foundation (NSF). Salary will be commensurate with experience and competitive benefits are provided. Applications will be reviewed immediately and continue until the positions are filled. Interested candidates should e-mail a short letter of interest, a CV with a summary of research experiences, and the names and contact information of 3 references to raphael-pinaud@ouhsc.edu.