



# SBN

## Society for Behavioral Neuroendocrinology

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SBN E-News

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## SBN Announcements

### Presenting a Poster at SBN 2011?

FYI: Poster board dimensions are 1.60m wide and 1.15m tall.

### SBN 2011 Meeting Information:

The 2011 Society for Behavioral Neuroendocrinology Annual Meeting will be held at the Universidad Nacional Autonoma de Mexico (UNAM) Institute of Neurobiology in Queretaro, Mexico from June 23 - 26, 2011. The Pre-Meeting Workshop begins at 2:00 p.m. on June 23rd with an Opening Reception from 6:00 - 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 - 11:00 p.m.

For more details about the SBN 2011 Annual Meeting, including registration, visit <http://www.sbn.org/meetings/2011/index.html>.

### Announcing the Trainee Workshop at SBN 2011 - Saturday, June 25th

7:30 p.m. - 8:00 p.m. Pizza Dinner, Trainees Only  
8:00 p.m. - 8:30 p.m. Dr. Marise Parent, *Science Outreach and Global Science Education. What are our Responsibilities?* All attendees welcome.  
8:30 p.m. - 9:00 p.m. Panel Discussion, Drs. Charles Roselli, Lori Flanagan-Cato, Gabriel Gonzales-Mariscal & Colin Saldanha. All attendees welcome.

This workshop is organized by the Education and Public Education Committees.

### Committee Volunteers Requested

#### From the President-Elect:

I am putting together the Education Committee which, as you know, is an important, working committee for our society. I have several slots available on this committee, including full members, postdocs and a graduate student. If you are interested, or if you want to suggest a postdoc or graduate student who might like the opportunity to get more involved in the Society, please let me know. I am also looking for some volunteers with expertise in website design and maintenance who would be interested in helping out on the

Website Committee. If you are interested in volunteering to help keep our website up-to-date, please let me know.

These are both great opportunities for getting more involved in our society.

Thanks,  
Jeff Blaustein, President-Elect  
[blaustein@cns.umass.edu](mailto:blaustein@cns.umass.edu)

## General Announcements

### 9th World Congress on Neurohypophysial Hormones

The 9th World Congress on Neurohypophysial Hormones (WCNH 2011), which will be held at the campus of Northeastern University, Boston, July 27-31, 2011, will bring together experimental and clinical scientists from all over the world to focus on recent advances in the molecular biology, physiology, and neurobiology of vasopressin and oxytocin and their ancestral peptides in non-mammalian vertebrates. The accessibility of the neural systems that produce these hormones, their rich history of study, and the central positions that they take in the control of many physiological and behavioral functions have made them into signposts for understanding brain's control of systemic physiology and behavior in health and disease. This meeting will provide a great opportunity to share new ideas, foster collaborations, and encourage young researchers in the field. For more information, visit <http://www.northeastern.edu/wcnh/>

### U.S. South America Workshop in Neuroendocrinology, August 7 - 10, 2011, Viña del Mar, Chile

The US-South America Workshop in Neuroendocrinology will be held on August 7 - 10, 2011 at Hotel San Martin in Vina del Mar, Chile. The goal of this workshop is to promote scientific interactions and collaboration between investigators from the United States and South America who approach neuroendocrine research on steroid hormone receptors and neural sex differences from a number of different, but overlapping perspectives. Travel awards for graduate students and post-docs are available, the details for which can be found on the website. For further information of the meeting, including registration, abstract submission, visit <https://www01.hjf.org/apps/internet/events2.nsf/eventView2/6C452E43A3E786158525784900833EB9>.

### 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 Fahrbach 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](http://www.grc.org/programs.aspx?year=2011&program=grs_neur)

## Job Postings/Training Opportunities

### Faculty Positions:

**Assistant Professor - Department of Biomedical Sciences, Cummings School of Veterinary Medicine at Tufts University**

Cummings School of Veterinary Medicine at Tufts University is seeking applicants for the position of Assistant Professor in the Department of Biomedical Sciences. Candidates should have a DVM and/or PhD degree with a minimum of 3 - 5 years of postdoctoral training with a research focus in the areas of behavioral neuroscience and stress biology. Training in fMRI technology is desirable. A history of extramural funding is required, and preference will be given to applicants with established research programs. Experience in teaching anatomy and/or physiology is needed. Applications will be accepted until July 1, 2011.

Please submit a curriculum vita, the names of three references, and a letter of intent detailing your career goals to: Dr. Robert S. Bridges, Neuroscience and Reproductive Biology Search Committee Chair, c/o Ms. Janine Stuczko, Department of Biomedical Sciences, Peabody Pavilion, Cummings School of Veterinary Medicine at Tufts University, 200 Westboro Road, North Grafton, MA 01536. *Tufts University is an Affirmative Action/Equal Opportunity Employer and Educator.*

## **Postdoctoral Positions:**

### **Postdoctoral Position in Molecular Neurobiology, Research Group of Psychoneuroendocrinology, Max Planck Institute of Psychiatry, Munich, Germany**

Clinical and basic research scientists at the Max Planck Institute of Psychiatry are dedicated to the search for the causes of complex mental diseases as well as potential therapies for their alleviation. Our modern clinical and basic research departments enjoy state-of-the-art facilities and provide a bridge to multidisciplinary patient care. We aim to maximize the benefits of our basic research for patients by using unique and integrative approaches in basic and clinical neurosciences.

We invite applications for a postdoctoral position in molecular neurobiology, studying the mechanisms regulating stress reactivity and emotionality in laboratory mice within the recently established Research Group of Psychoneuroendocrinology.

The focus of our research group is to generate and characterise clinically relevant animal models in order to elucidate neurobiological, endocrine and molecular-genetic mechanisms underlying affective disorders such as major depression. We have a strong expertise in behavioural neuroendocrinology and seek to extend our research into investigating the molecular underpinnings of key endophenotypes at the genetic, proteomic and systemic level.

Applicants should have a strong background in molecular neurobiology, including RNA and protein biochemistry, immunocytochemistry, histochemistry and neuroanatomy (adequate laboratory experience in establishing and running these techniques is required). Candidates should be highly motivated, ambitious and able to work independently. Working as a member of a team as well as supervising graduate and undergraduate students in the lab is expected. Successful applicants will play a large role in the design and execution of our group's research to characterise an animal model of affective disorders: the stress reactivity mouse lines, selectively bred for profound differences in the responsiveness of the HPA axis.

Applicants must have a PhD in Biology or equivalent discipline and a strong interest in behavioral neuroscience. The applicants should also possess excellent writing and communication skills and a strong work ethic.

We offer excellent working conditions in an open, international and challenging environment at one of the leading research institutes in the field of neurobiology and psychiatry. Furnished apartments are available at the campus of the institute.

More information about our research can be found at the website of the Max Planck Institute of Psychiatry (<http://www.mpipsykl.mpg.de/en/research/groups/touma/index.html>).

The position includes a 2-year scholarship assigned according to the rules of the Max Planck Society (research stipend); prolongation of the contract is possible.

Review of applications will begin immediately and continue until the position is filled. Submit (preferably by e-mail, printed documents and folders cannot be returned) a letter of interest including a description of work experience and career goals, curriculum vitae, and the names and contact information of three academic references to the Personnel Department (Code 9772) of the MPI of Psychiatry; email: [bewerbung@mpipsykl.mpg.de](mailto:bewerbung@mpipsykl.mpg.de)

For informal inquiries please contact Dr. Chadi Touma (contact details see below).

The Max Planck Society is committed to increasing the quota of female staff in areas where they are underrepresented; women are therefore encouraged to apply for this position. The Max Planck Society also seeks to employ more physically disabled persons; such persons are also encouraged to apply.

**Dr. Chaid Touma**

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**Post-doctoral Research Position at Notre Dame: Computational Models for the Neuroendocrine Control of Social Behaviors**

A post-doctoral fellow position is available immediately in the field of Behavioral Neuroendocrinology. The focus of the laboratory is on peptide and neurosteroid regulation of social behaviors in amphibians. This position is funded by an NSF grant that addresses research questions related to mate choice and sexual selection, including a significant field component. Candidates with expertise in study of vocal communication systems are especially encouraged to apply.

We use a broad range of approaches, including cell and molecular biology techniques, electrophysiology, behavioral observations in field and lab, and agent-based modeling. This provides fellows with an unusually broad training environment. We seek a candidate trained in endocrinology, neuroendocrinology, molecular neuroscience, and/or animal behavior/ behavioral ecology. Candidates with inter-disciplinary training or who desire such training are especially welcome. The University of Notre Dame, currently ranked 19th among national universities by US News & World Report, provides exceptional facilities and training resources.

Applicants must possess a PhD in a relevant field. The ideal candidate will be creative and ambitious, with strong statistical and writing skills. Interested applicants should send a curriculum vitae and a statement of research interests to Dr. Sunny Boyd, Professor of Biological Sciences, University of Notre Dame, Notre Dame, IN 46556 or submit electronically (preferred) to [boyd.1@nd.edu](mailto:boyd.1@nd.edu). Review of applications will begin immediately and continue until the position is filled.

**Postdoctoral Position at Indiana University/Kinsey Institute: Sexual and Reproductive Diversity**

Are you interested in new research methods to increase our understanding of sex, gender and reproduction? Would you like further training that will help you become an independent researcher? This 2 year traineeship offers the opportunity to be immersed with colleagues (pre, postdoc and faculty) from human sexual and reproductive health, gender studies, animal behavior, endocrinology, and the evolution of development to ensure high quality and broad spectrum training. Access and interaction with faculty of different specializations is built into the training experience.

Funding is through an NIH T32 training grant, 'Common Themes in Reproductive Diversity.' We offer broadly integrative training in the areas of sexuality, sexual behavior, reproduction and development, with attention given to a wide variety of species, including humans. We are especially inviting applicants interested in humans and who seek cross-disciplinary training that will enrich and deepen their work. A PhD in psychology, anthropology, gender studies, biology, neuroscience, chemistry, or a related field is required.

If you are interested, find out more by visiting <http://www.indiana.edu/~reprodiv/themes.htm> and do make initial contacts with one of the training faculty who might serve as primary mentors <http://www.indiana.edu/%7Ereprodiv/faculty.htm>.

Please email your completed application to Linda Summers at [lisummer@indiana.edu](mailto:lisummer@indiana.edu) with the email subject line: CTRD Post-doc Application.