



# SBN

Society for Behavioral Neuroendocrinology

## September 2012 - SBN E-News

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### SBN Announcements

#### **Luke Remage-Healey is Recipient of Frank A. Beach Award**

SBN is proud to announce that the recipient of the 2012 Frank A. Beach Award is Dr. Luke Remage-Healey, assistant professor at the University of Massachusetts Amherst. The award is made to a new investigator, normally within eight years post-PhD (or MD) who shows exceptional promise for making significant contributions to the field of Behavioral Neuroendocrinology. Dr. Remage-Healey will be honored at the Behavioral Neuroendocrinology Social at the Society for Neuroscience meeting in New Orleans, and he will present his lecture at SBN's annual meeting in Atlanta in June 2013. Dr. Remage-Healey worked in the laboratory of Michael Romero at Tufts as an undergraduate, received his PhD working in the lab of Andy Bass at Cornell, and then did a postdoc with Barney Schlinger at UCLA. Dr. Remage-Healey's website describes his work:

"Our lab is focused on the study of behavioral physiology, specifically the non-traditional regulation of brain function and behavior by steroid hormones. Steroids are produced within discrete neural circuits ('neurosteroids') and can therefore influence behavior via local and acute actions within those circuits. We study these phenomena in songbirds using a variety of technical approaches including in vivo microdialysis, electrophysiology, immunocytochemistry, and neuropharmacology. Songbirds offer a unique model system in which brain steroid production is widespread and especially pronounced, and in which the development and expression of a suite of social behaviors is accessible in the laboratory and natural environments."

Congratulations to Dr. Remage-Healey!

### Contact Us

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### **SBN 2013: Call for Symposium Proposals**

The 2013 meeting of the Society for Behavioral Neuroendocrinology will be held in Atlanta from June 23 - 26. The Program Committee is now soliciting proposals for symposia. Symposia are typically 2 hours and 10 minutes long, which includes a short introduction. This time can be distributed evenly across speakers, or may include shorter talks (e.g., by junior investigators) at the end. Successful proposals will be expected to contain good diversity in one or more of the following ways: junior/senior speakers; countries represented; animal taxa; ethnicity; gender; and methodological approaches. Although we welcome proposals that include non-member speakers (not a member for the last two years), the number of non-member speakers must be limited due to budget limitations. You may also suggest keynote speakers to speak in association with your symposium. Proposals should be submitted to Jim Goodson via e-mail ([jlgoodso@indiana.edu](mailto:jlgoodso@indiana.edu)) **NO LATER THAN FRIDAY, OCTOBER 12.**

Please provide a brief description and verify ahead of time that the speakers are willing to participate should the proposal be accepted.

### **Call for Nominations for SBN Executive Positions**

The terms of SBN's Past-President Greg Ball, Secretary Greg Demas, and Treasurer Terry Horton all end in June 2013. A Nominating Committee chaired by Jacques Balthazart (members: Ellen Ketterson and Russ Romeo) has been appointed by the Executive Committee. We encourage you to suggest qualified SBN members for President-Elect, Treasurer and Secretary (President-elect: two-year term, then two years as president, then two years as past-president, Secretary: two-year term, Treasurer: three-year term). Nominations of colleagues and self-nominations are both encouraged. Please send your suggestions to Jacques Balthazart at: [jbalthazart@ulg.ac.be](mailto:jbalthazart@ulg.ac.be).

## **General Announcements**

### **Meeting on Rapid Responses to Steroid Hormones**

8th Meeting at LECOM, Erie, Pennsylvania, USA  
September 19 - 21, 2013

Meeting Website: <http://cloud.lecom.edu/RRSHMeeting/>

Follow the meeting: <https://twitter.com/RRSHMeeting>

This international meeting is held every two years and the host venue alternates between the USA and Europe. The 2013 meeting will take place at the Lake Erie College of Osteopathic Medicine in Erie, PA, USA.

The meeting will focus on recent developments in the areas of rapid actions of the steroid hormones aldosterone, androgens, estrogens, glucocorticoids, progesterone, vitamin D, thyroid hormone as well as neurosteroids and their relevance to physiological functions and clinical medicine.

Each of the invited speakers is an established researcher in the field with respect to cutting edge research bearing on the question of how steroid hormones generate rapid responses. We particularly encourage

young investigators to participate.

Plenary lectures will be delivered by Ellis Levin, UC Irvine, CA, a leading expert in estrogen action in the cardiovascular system and in breast cancer and David Crews of The University of Texas, Austin, TX, a pre-eminent researcher in animal behavior who has demonstrated rapid effects of steroids on behavior and Peter Thomas, University of Texas-Aransas who discovered the membrane progesterin receptor and has now explored its role in numerous species including mammals.

**Meeting hosts:**

**Lake Erie College of Osteopathic Medicine**

Jack D. Caldwell, PhD  
Associate Professor of Pharmacology  
Tel: 1-814-860-5153  
e-mail: [jcaldwell@lecom.edu](mailto:jcaldwell@lecom.edu)

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Gustav F. Jirikowski, PhD  
Friedrich Schiller University  
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Tel: 49 3641 938553  
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**5th Parental Brain Conference**

The 5th Parental Brain Conference will be held in the UNESCO World Heritage City of Regensburg, Germany, from July 11 - 14, 2013. The deadline for symposium proposal is end of September 2012. More detailed information and regular updates can be obtained on the conference website [www.uni-r.de/ParentalBrain2013](http://www.uni-r.de/ParentalBrain2013) or by contacting Dr. Oliver Bosch ([oliver.bosch@ur.de](mailto:oliver.bosch@ur.de)).

**13th Annual Symposium of the Center for Neuroendocrine Studies University of Massachusetts, Amherst**

The Center for Neuroendocrine Studies at UMass, Amherst, would like to announce our 13th Annual Symposium entitled, "The Motivated Brain: Hormones, Learning and Reward" which will take place on Friday, October 26, 2012. This year we are excited to have five experts in the field speak on the neurobiology of motivated behavior, each with his/her unique behavioral perspective:

Dr. Larry Young, Emory University  
Dr. Jim Goodson, Indiana University  
Dr. Ruth Wood, University of Southern California  
Dr. Robert Bridges, TUFTS School of Veterinary Medicine  
Dr. Susan Fahrback, Wake Forest University

For more program and registration information, visit our web site at <http://www.umass.edu/cns/symposium.htm>.

In addition to a poster session for contributed abstracts, we are also

organizing five Career Development Workshops taking place during the Symposium. All postdoctoral, graduate and undergraduate trainees are invited to sign up for one mid-day Workshop at the Registration table. The topics include: Finding a Graduate Program and Mentor, Navigating the Funding Mechanisms of the NIH and NSF, Work/Life Balance, Jobs Outside the Academy, and Disseminating Your Research.

## Job Postings/Training Opportunities

### Faculty Positions:

**FULL DESCRIPTIONS ARE AVAILABLE ONLINE AT  
THE SBN WEBSITE**

<http://www.sbn.org/opportunities/bno.aspx>

### **Tenure-Track Faculty Position, Vassar College**

The Department of Biology at Vassar College invites applications for a tenure-track position at the rank of Assistant Professor in Ecological Physiology, beginning July 1, 2013. Vassar College is an equal opportunity/affirmative action employer and is strongly and actively committed to diversity within its community. Applications from members of historically underrepresented groups are especially encouraged. We seek a broadly trained ecological physiologist who will teach intermediate-level animal physiology and ecology, introductory biology, and an advanced-level course on a topic of one's own choice. In addition to their work in the Biology Department, candidates are also expected to participate in the Neuroscience & Behavior Program, including advising and teaching. The successful candidate will have a dedicated research laboratory and office, a student research assistant, start-up funds, and access to shared departmental facilities and equipment such as the Collins Field Station on the Vassar Ecological Preserve, fully staffed vivarium, and microscopy facilities that include a laser confocal system. Development of a productive research program with student participation is expected. A Ph.D. is required and postdoctoral experience is preferred. Candidates are asked to submit a letter of application, C.V., graduate school transcript (unofficial copies accepted for initial application), three letters of recommendation, and a statement of teaching experience and philosophy. To apply, please visit <http://employment.vassar.edu/applicants/Central?quickFind=51369>. Review of applications will begin October 15, 2012 and will continue until the position is filled. Please direct any questions about the position to John Long, Chair of Biology ([jolong@vassar.edu](mailto:jolong@vassar.edu)).

### **Faculty Position, University of Wisconsin-Milwaukee**

As part of a major research growth initiative, The University of Wisconsin-Milwaukee is seeking applicants for a faculty position in Cognitive Neuroscience. This position will build directly on the current strength of our program (<http://neuroscience.uwm.edu>). The appointment will be made at the Assistant Professor level. Area of

research specialization is open but outstanding individuals with interests in attention, perception, action, language, or emotion are particularly encouraged to apply. Responsibilities include developing an independent extramurally funded research program and teaching graduate and undergraduate courses in the neurosciences and experimental psychology. Applicants must have a Ph.D. in neuroscience or a closely related field, research interests in cognitive neuroscience, and significant postdoctoral research experience. Review of applications will begin on November 23, 2012 and continue until the position is filled. To apply online please see:

<http://jobs.uwm.edu/postings/10500>. A complete application will consist of a cover letter, vita, a concise statement of research interests, and three letters of reference. Candidates may submit a statement of teaching interests. All application materials may be submitted electronically, except applicants should arrange for three letters of reference to be mailed to Neuroscience Search Committee, Department of Psychology, UWM, PO Box 413, Milwaukee, WI 53201.

### **Two tenure-track faculty positions, University of Massachusetts Amherst**

The Department of Psychology at the University of Massachusetts Amherst (<http://www.psych.umass.edu>) is inviting applications for a tenure-track faculty position at the Assistant Professor level in its Behavioral Neuroscience Division, starting in Fall, 2013. Applicants must have a Ph.D. in Neuroscience or a related discipline, an excellent record of research with a productive, federally funded research program or evidence of ability to establish one and strong commitment to undergraduate and graduate education. The candidate will interact with a highly visible group of neuroendocrinologists working on rodent, avian, and primate models, as well as other groups within the Department and across campus. Ideal candidates will have a strong program in one or more of the following areas: stress, learning and memory, addiction, neurodegenerative disorders, neuroimmunology, and/or neuroendocrinology. Epigenetic, genetic, electrophysiological, pharmacological, or neuroanatomical approaches are particularly desired. Applications should include a cover letter, statement of research interests and teaching philosophy, curriculum vitae, sample publications, and the names and contact information of three references. We will begin to review applications on October 15, 2012, and we will continue to accept applications until the position is filled. Applications should be sent to [neurosearch@cns.umass.edu](mailto:neurosearch@cns.umass.edu) or mailed to: Behavioral Neuroscience Search Committee, Department of Psychology, 135 Hicks Way/Tobin Hall, University of Massachusetts, Amherst, MA 01003.

The Department of Psychology at the University of Massachusetts Amherst (<http://www.psych.umass.edu>) is inviting applications for a tenure-track faculty position at the advanced Associate or Full Professor level in its Behavioral Neuroscience Division, starting in Fall, 2013. Applicants must have a Ph.D. in Neuroscience or a related discipline, an excellent record of research with a productive, federally funded

research program and strong commitment to undergraduate and graduate education. Ideal candidates will have a strong program in one or more of the following areas: stress, learning and memory, addiction, neurodegenerative disorders, neuroimmunology, and/or neuroendocrinology. Epigenetic, genetic, electrophysiological, pharmacological, or neuroanatomical approaches are particularly desired. Applications should include a cover letter, statement of research interests and teaching philosophy, curriculum vitae, sample publications, and the names and contact information of three references. We will begin to review applications on October 15, 2012, and we will continue to accept applications until the position is filled. Applications should be sent to [neurosearch@cns.umass.edu](mailto:neurosearch@cns.umass.edu) or mailed to Behavioral Neuroscience Search Committee, Department of Psychology, 135 Hicks Way/Tobin Hall, University of Massachusetts, Amherst, MA 01003.

### **Three tenure-track faculty positions, The University at Albany**

The University at Albany invites applications for three tenure-track Assistant/Associate Professor positions in Neuroscience, two in the Biological Sciences and one in Psychology.

**Neural Regenerative Biology:** the investigation of approaches/processes involved in the repair of the nervous system. This could include cell replacement or axon outgrowth and likely would involve the use of neural stem cells. To apply: Neural Repair: <http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34351>.

**Neural Development/Plasticity:** research examining mechanisms of long-term changes in neural structure and function resulting from environmental interactions. This would include, but not limited to, epigenetic mechanisms of experience-dependent synaptic changes or forms of developmental plasticity produced by environmental agents, such as neurotoxins. To apply: Neural Development: <http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34349>.

The successful candidates are expected to utilize a variety of modern molecular, physiological and/or imaging techniques for the study of nervous systems. They will have their primary appointments in the **Department of Biological Sciences**.

**Behavioral Neuroscience:** research examining neural mechanisms of behavior and/or behavioral disorders using contemporary cellular, molecular and/or genetic approaches. Candidates should also demonstrate the capacity for high quality undergraduate and graduate teaching in behavioral neuroscience. The primary appointment for this position will be in the **Behavioral Neuroscience Division of the Department of Psychology**.

To apply: Behavioral Neuroscience: <http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34155>.

Successful candidates will join a Neuroscience Program with traditional

strengths in Neural Development and Plasticity. Neuroscientists are located in the Life Sciences Research Building, which contains state-of-the-art laboratories and core facilities, and houses Life Science researchers from the Departments of Biology, Chemistry, Physics and Psychology (<http://www.albany.edu/lifesciences>). Successful candidates will be offered a competitive salary and start-up package. Applications must include a CV with publications cited in detail and any present or past grant funding, statement of research interests, statement of teaching interests, and a minimum of three references with contact information. Review of applications will begin on November 15, 2012 and continue until the positions are filled.

### **Tenure-track faculty position, University of Michigan**

The Department of Psychology at the University of Michigan, Ann Arbor, invites applications for a tenure-track Assistant Professor position in Biopsychology to begin September 1, 2013, pending authorization. This is a university-year appointment. We encourage applications from scientists who conduct research in any area of Biopsychology, from behavioral neuroscience to evolutionary and comparative biopsychology. The specific area of research interest is open, but preference will be given to individuals who conduct laboratory studies or combine laboratory and naturalistic studies. Applicants who conduct systems/circuit-level neuroscience will also be considered.

Successful candidates must have a Ph.D. in a relevant discipline (e.g. Psychology, Neuroscience) by the time the position starts, must have a commitment to undergraduate and graduate teaching, and will be expected to establish an independent research program. Please submit a letter of intent, curriculum vitae, a statement of current and future research plans, a statement of teaching philosophy and experience (including any evidence of teaching excellence), and representative publications. Applicants should also request at least three letters of recommendation from referees. All materials should be e-mailed as attachments to [Biopsychology.Search@umich.edu](mailto:Biopsychology.Search@umich.edu). All application materials should be submitted by November 1, 2012 for full consideration. The University of Michigan is an equal opportunity/affirmative action employer. Qualified women and minority candidates are encouraged to apply. The University is supportive of the needs of dual-career couples.

### **Tenure-Track Faculty Position, Ohio State University**

The Department of Psychology at The Ohio State University seeks an outstanding candidate for a faculty position in developmental neuroscience. Pending availability of funds, this tenure-track position is expected to be at the Assistant Professor level. We are seeking a scholar who uses neurobiological approaches to study development of basic cognitive or social processes using human or animal models. All applicants are expected to have strong and fundable research programs and to contribute to both graduate and undergraduate supervision and instruction. Review of applications will begin on October 1 and continue until the position is filled. Prospective candidates should submit a letter of application, vita, statements of research and teaching interests, selected reprints, and three letters of recommendation to the

Developmental Neuroscience Search Committee, Department of Psychology, The Ohio State University, 1835 Neil Avenue, Columbus, OH 43210-1222. Ohio State is an EEO/AA employer.

### **Tenure-Track Faculty Position, Boston College**

The Department of Psychology of Boston College invites applications for a tenure-track position in Behavioral Neuroscience to begin July 1, 2013. Outstanding research in all areas of behavioral neuroscience will be considered, although we are particularly interested in applicants studying neural mechanisms of motivation, learning and memory, or behavioral development in mammals. Applicants should have postdoctoral experience. The rank is Assistant Professor, but for an outstanding candidate, appointment at the Associate Professor level is possible. Applicants will be evaluated on their potential to establish a prominent, externally funded research program and to excel in teaching at both the graduate and undergraduate levels. Applicants should e-mail to [psychsearch.bns@bc.edu](mailto:psychsearch.bns@bc.edu) one attached pdf document containing a cover letter, cv, research statement, and teaching statement outlining teaching experience and philosophy. Applicants should arrange to have three letters of reference, in pdf format, e-mailed to the same address (these references should be named in the cover letter). All materials must be submitted on or before October 15, 2012 for full consideration. Review of applications will continue until the position is filled.

### **Two Tenure-Track Positions, College of Wooster**

The Program in Neuroscience invites applications for two tenure-track positions beginning August 2013. One position will be housed in Biology, and one will be housed in Psychology. Both successful applicants will contribute to a rapidly growing interdisciplinary Neuroscience major.

#### **Assistant Professor of Biology**

Teaching responsibilities will include courses in cellular neuroscience and development. Additional responsibilities include teaching introductory molecular/cellular biology. Preference will be given to applicants who work in whole animal systems. Applicants should have a PhD; postdoctoral research and/or teaching experience preferred. Send curriculum vitae, statements of research and teaching philosophy, graduate and undergraduate transcripts, and three letters of recommendation to Dr. M. Loveless, Chair of Biology, The College of Wooster, Wooster, OH 44691 ([mloveless@wooster.edu](mailto:mloveless@wooster.edu)). Electronic applications are preferred, and should be received by October 5th, 2011 for full consideration.

#### **Assistant Professor of Psychology**

Teaching responsibilities will include Introductory Psychology, Human Neuropsychology, Introduction to Neuroscience, an Integrative Senior Seminar in Neuroscience, and courses in the candidate's area of specialty. Preference will be given to candidates with training in Human Neuroscience. Ph.D. or ABD required. Send a letter of application, curriculum vitae, graduate transcripts, statements of teaching and

research interest, and arrange to have three letters of recommendation sent to [mspencer@wooster.edu](mailto:mspencer@wooster.edu). Hard copies may be sent to Mary Spencer 1189 Beall Avenue, The College of Wooster, Wooster, OH 44691. Questions concerning the position can be addressed to John Neuhoff ([jneuhoff@wooster.edu](mailto:jneuhoff@wooster.edu)), Chair, Department of Psychology. Electronic applications are preferred, and should be received by October 5th, 2011 for full consideration.

### **Two Tenure-Track Positions, University of Virginia**

The Department of Neuroscience at the University of Virginia seeks two creative and energetic applicants for tenure-track faculty positions. The Department of Neuroscience is developing a new center to study the roles of brain immunology and glial cells in neurodegenerative, cognitive and developmental disorders. Rank depends on qualifications. Candidates must have a PhD and/or MD with a background in cellular, molecular, or systems neuroscience. Postdoctoral experience and outstanding publication track record required. To apply, visit <http://jobs.virginia.edu> and search on Posting Number 0610283. Complete a Candidate Profile online and attach a cover letter, Curriculum Vitae, summary of current research activities, and contact information for three references. For further information about this position and application process, please contact Sharon Heyka via email [srh5g@virginia.edu](mailto:srh5g@virginia.edu) or call 434-924-9108.

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### **Postdoctoral Positions:**

**FULL DESCRIPTIONS ARE AVAILABLE ONLINE AT  
THE SBN WEBSITE**

**<http://www.sbn.org/opportunities/bno.aspx>**

### **Two Postdoctoral Positions, University of Liège, School of Medicine**

A postdoctoral position is available in the laboratory of Jacques Balthazart and Charlotte A. Cornil in the GIGA Neurosciences at the University of Liège, School of Medicine, to study the role of neuroestrogens on the control of brain function and behavior. Our laboratory utilizes molecular, anatomical and behavioral approaches to elucidate the role of neuroestrogens in the control of sexual motivation using the Japanese quail as an animal model. In collaboration with the electrophysiology group of the GIGA Neurosciences, we are currently extending our initial electrophysiological studies to in vitro patch-clamp recordings as well as in vivo recordings in awake and behaving animals. We are seeking for a highly motivated post-doc candidate with a strong background in electrophysiology and interested in behavioral neuroendocrinology. Experience in this field would be an asset. Applicants must have a PhD. The position is available immediately and

applications will be considered until the position is filled. Funding is available for one year but may be extended according to progress and available funding. To apply, please send a motivation letter, CV and at least two letters of recommendation to [charlotte.cornil@ulg.ac.be](mailto:charlotte.cornil@ulg.ac.be). For more, information see:

[http://www.giga.ulg.ac.be/jcms/prod\\_182120/equipe-de-j-balthazart](http://www.giga.ulg.ac.be/jcms/prod_182120/equipe-de-j-balthazart).

A postdoctoral position is available in the laboratory of Jacques Balthazart and Charlotte A. Cornil to study by a combination of in vivo imaging and molecular techniques the question of how brain plasticity is regulated at the cellular level in two songbird models (zebra finches and starlings) with different song learning and neuroplasticity characteristics. The successful candidate will be in charge of neuroanatomical and neurochemical studies by techniques such as immunohistochemistry, in situ hybridization and/or tract tracing that will be combined with in vivo imaging studies performed in Antwerpen. The candidate will also have the opportunity to participate in these imaging studies. We are seeking for a highly motivated post-doc candidate with a strong background in neuroendocrinology and (avian) neuroanatomy. Experience in the study of brain plasticity would be an asset. Applicants must have a PhD. The position is available on October 1st, 2012 and applications will be considered until the position is filled. Funding is available for five years but contracts will be issued annually with possible renewal by mutual agreement. To apply, please send a motivation letter, CV and at least two letters of recommendation to Jacques Balthazart ([jbalthazart@ulg.ac.be](mailto:jbalthazart@ulg.ac.be)) or Charlotte Cornil ([charlotte.cornil@ulg.ac.be](mailto:charlotte.cornil@ulg.ac.be)). For more information, see: [http://www.giga.ulg.ac.be/jcms/prod\\_182120/equipe-de-j-balthazart](http://www.giga.ulg.ac.be/jcms/prod_182120/equipe-de-j-balthazart) and <http://webh01.ua.ac.be/biomag/index.htm>.