



# SBN

## Society for Behavioral Neuroendocrinology

November 2009

SBN E-News

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#### SBN Executive Office

Two Woodfield Lake  
1100 E Woodfield Road, Suite 520  
Schaumburg, IL 60173  
Phone: (847) 517-7225

Fax: (847) 517-7229

Email: [info@sbn.org](mailto:info@sbn.org)

Website: [www.sbn.org](http://www.sbn.org)

### SBN Announcements

#### SBN is Now a Group on Facebook

Please log in to your account and join our group. Simply search for Society for Behavioral Neuroendocrinology or follow this link:

<http://www.facebook.com/group.php?v=wall&ref=nf&gid=183497986274>. We hope to encourage communication between members and friends of the society. This includes postings of events that members might be interested in, as well as science news articles relevant to our membership.

#### Membership Renewal

It is time to renew your membership in SBN for 2010! You should have received by mail your membership renewal statement. For your convenience, dues can be paid on the SBN website at [www.sbn.org](http://www.sbn.org).

This is an exciting time in behavioral neuroendocrinology and for our Society in particular. Last summer's meeting at Michigan State was a wonderful reminder of the origins of Behavioral Neuroendocrinology. We can celebrate the future directions of our field at the 2010 meeting scheduled for June 18 - 21 in Toronto, Canada. This is also a good time to encourage any friends and colleagues working in the field to join the Society. By encouraging others to join and by renewing your membership you can ensure SBN's vitality and growth into the future.

#### Announcing a New SBN Media Contest!

**Goal:** To solicit high-quality, informative videos which pertain to behavioral neuroendocrinology. Selected videos can 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 for judging:** Submissions should cover an aspect of neuroendocrinology and behavior. They should be original in design and scope, appeal to a lay audience, and/or be appropriate for K-12 students without trivializing the topic. The information should be accurate and references should be provided where appropriate. 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. Topics that relate to a new discovery or technique would be very attractive.

Contestants, either individuals or a group of trainees, are free to use their submitted video at their home institution (e.g., lab homepage or departmental sites).

Submissions should be sent as a DVD, postmarked by May 1, 2010. Winners will be announced at

the SBN 2010 meeting in Toronto.

**Suggestions:** Contestants may want to get advice from their home institution's press office. Editing software, such as Final Cut Express, may be useful. A format that includes multiple voices and labs can have extra appeal. An example, albeit a different topic can be found at:

<http://www.scivee.tv/node/11181>

Additional details will be provided on the SBN website.

So get your creative energies flowing!

### **SBN Website**

The website committee is soliciting ideas about the SBN website. We want the SBN website to be the best source of information as possible. If there are any functions that you would like to see on the society website, please send your suggestions to Randy Nelson at [nelson@osu.edu](mailto:nelson@osu.edu). We are always soliciting announcements about meetings, faculty jobs, postdoc positions, technical positions, graduate programs, suggested links of interest, etc. for posting on the website, as well as any newsworthy information about members of the society, including pictures, or events of interest to members of the society. Posting will, of course, depend on the volume and nature of the material submitted. The website committee also requests that SBN committee chairs send us announcements pertaining to their committees for posting. The website committee is working to get an interactive forum online. Soon, we will need volunteers to beta test the forum. If interested please contact a member of the website committee.

## **General Announcements**

### **NIH Opportunity Network to Expand Basic Behavioral and Social Sciences Research**

National Institutes of Health (NIH) Director Francis Collins, M.D., Ph.D., today announced the launch of the Basic Behavioral and Social Science Opportunity Network (OppNet), a trans-NIH initiative to expand the agency's funding of basic behavioral and social sciences research (b-BSSR).

The b-BSSR field studies mechanisms and processes that influence behavior at the individual, group, community and population level. Research results lead to new approaches for reducing risky behaviors and improving the adoption of healthy practices.

All NIH Institutes and Centers (ICs) share the mission of supporting b-BSSR. Twenty-four ICs and five programs within the Office of the Director will integrate existing NIH efforts, target research challenges best met collectively and collaborate on new research initiatives in complementary scientific areas. OppNet will also develop a plan for focused multi-year programs across ICs to advance priority topics within b-BSSR.

"Synergy across a variety of research disciplines will fuel high-quality basic behavioral and social science research, a vital component of the NIH research portfolio," said Dr. Collins. "Basic behavioral and social science research contributes to our understanding of the complex factors that affect individuals, our communities and our environments."

Ten million dollars in American Recovery and Reinvestment Act funds will support the first year of OppNet activities, which will focus on short-term activities to develop existing programs' capacity for conducting b-BSSR. OppNet expects to release these first funding opportunity announcements by December 2009. Starting in Fiscal Year 2011, OppNet will be supported through NIH's pool of common funds shared among the ICs.

National Institute of General Medical Sciences Director Jeremy M. Berg, Ph.D., and National Institute on Aging and Director Richard Hodes, M.D., together with a steering committee of IC Directors and with facilitation from the Office of Behavioral and Social Sciences Research (OBSSR), will lead OppNet.

The NIH participants are:

1. National Cancer Institute

2. National Eye Institute
3. National Heart, Lung, and Blood Institute
4. National Human Genome Research Institute
5. National Institute on Aging
6. National Institute on Alcohol Abuse and Alcoholism
7. National Institute of Allergy and Infectious Diseases
8. National Institute of Arthritis and Musculoskeletal and Skin Diseases
9. National Institute of Biomedical Imaging and Bioengineering
10. Eunice Kennedy Shriver National Institute of Child Health and Human Development
11. National Institute on Deafness and other Communication Disorders
12. National Institute of Dental and Craniofacial Research
13. National Institute of Diabetes and Digestive and Kidney Diseases
14. National Institute on Drug Abuse
15. National Institute of Environmental Health Sciences
16. National Institute of General Medical Sciences
17. National Institute of Mental Health
18. National Institute of Neurological Disorders and Stroke
19. National Institute of Nursing Research
20. National Library of Medicine
21. John E. Fogarty International Center
22. National Center for Complementary and Alternative Medicine
23. National Center on Minority Health and Health Disparities
24. National Center for Research Resources
25. NIH Office of the Director
  - a. The Office of Behavioral and Social Sciences Research
  - b. The Office of Dietary Supplements
  - c. The Office of Disease Prevention
  - d. The Office of AIDS Research
  - e. The Office of Research on Women's Health

#### **About OBSSR**

The Office of Behavioral and Social Sciences Research (OBSSR) opened officially on July 1, 1995. The U.S. Congress established the Office of Behavioral and Social Sciences Research (OBSSR) in the Office of the Director, NIH, in recognition of the key role that behavioral and social factors often play in illness and health. The OBSSR mission is to stimulate behavioral and social sciences research throughout NIH and to integrate these areas of research more fully into others of the NIH health research enterprise, thereby improving our understanding, treatment, and prevention of disease. For more information, please visit <http://obssr.od.nih.gov>.

#### **About NIH**

The National Institutes of Health (NIH) - The Nation's Medical Research Agency - is comprised of 27 Institutes and Centers and is a component of the U. S. Department of Health and Human Services. It is the primary Federal agency for conducting and supporting basic, clinical, and translational medical research, and investigates the causes, treatments, and cures for both common and rare diseases. For more information about NIH and its programs, visit [www.nih.gov](http://www.nih.gov).

The activities described in this release are being funded through the American Recovery and Reinvestment Act (ARRA). More information about the NIH Recovery Act grant funding opportunities can be found at <http://grants.nih.gov/recovery/>. To track the progress of HHS activities funded through the Recovery Act, visit [www.hhs.gov/recovery](http://www.hhs.gov/recovery). To track all federal funds provided through the Recovery Act, visit [www.recovery.gov](http://www.recovery.gov)

#### Contact:

Ann C. Benner  
 (301) 594-4574  
[annb@nih.gov](mailto:annb@nih.gov)

**Job Postings/Training Opportunities**

### **Several Junior Tenure Track Neuroscientists - Department of Neuroscience at The Ohio State University**

The Department of Neuroscience at The Ohio State University plans to hire several junior tenure track neuroscientists beginning this academic year. The Neurosciences Signature Program, which also comprises Neurology and Neurological Surgery, has been targeted for investment at the Ohio State University Medical Center. Although we are interested in applicants who demonstrate an exceptional record of research accomplishment in basic neuroscience, we are particularly interested in individuals whose research interests build on current or emerging strengths in spinal cord and brain injury, neurophysiology, and mechanisms of neural degeneration/ regeneration and who provide translational links to our clinical colleagues. State-of-the-art research facilities are available. Applicants should submit a CV, a statement of research interests, and three letters of reference to Randy J. Nelson, Dept. of Neuroscience, Ohio State University, Columbus, OH 43210. Application materials may be submitted electronically (preferably in PDF format) to [cheryl.yoder@osumc.edu](mailto:cheryl.yoder@osumc.edu).

Application deadline: **December 15, 2009**. The Ohio State University has a strong commitment to diversity and actively encourages applications from candidates from individuals of underrepresented groups. The Ohio State University is an Equal Opportunity/Affirmative Action employer.

### **Visiting Instructor/Assistant Professor of Behavioral Neuroscience, Bowdoin College, Department of Psychology and the Neuroscience Program**

Behavioral Neuroscience: The Department of Psychology and the Neuroscience Program seek applicants for a visiting Instructor/Assistant Professor of Behavioral Neuroscience for the spring semester of the 2009-2010 academic year. Ph.D. preferred, ABD considered. Responsibilities include teaching Physiological Psychology and a laboratory course in behavioral neuroscience with a focus on social behaviors.

Bowdoin College is now accepting electronic submissions. Please visit <https://careers.bowdoin.edu> to submit letter of application, curriculum vitae, and the names of three references who will provide letters of recommendation.

Review of applications will begin in late September and continue until the position is filled.

A highly selective liberal arts college on the Maine coast with a diverse student body made up of 28% students of color, 3% International students and approximately 15% first generation college students, Bowdoin College is committed to equality and diversity and is an equal opportunity employer. We encourage inquiries from candidates who will enrich and contribute to the cultural, socio-economic, and ethnic diversity of our college. Bowdoin College does not discriminate on the basis of age, race, creed, color, religion, marital status, gender, sexual orientation, veteran status, national origin, or disability status in employment, or in our education programs. Please visit <http://www.bowdoin.edu> for further information.

### **Assistant or Associate Professor Level positions, Ohio State University, Department of Psychology**

The Department of Psychology at The Ohio State University seeks outstanding candidates to fill 2-3 positions over the next few years in Behavioral Neuroscience. Pending availability of funds, these positions are expected to be at the Assistant or Associate Professor levels, but may be open to exceptional senior applicants. Candidates whose interests are in any mainstream focus in behavioral neuroscience, including; the neurobiology of learning and memory, aging, psychiatric disease, mechanisms of neurodegeneration or behavioral genetics are encouraged to apply. New facilities are available that can accommodate a variety of methods. All applicants are expected to have strong research programs and to contribute to both graduate and undergraduate supervision and instruction. Prospective candidates should send a letter of application, statements of research and teaching interests, a vita, selected reprints, and three letters of recommendation to the Behavioral Neuroscience Search Committee, Department of Psychology, Ohio State University, 1835 Neil Avenue, Columbus, OH 43210-1222. To ensure consideration, application materials must be received by September 15, 2009; applications will be reviewed until the position is filled.

Electronic applications will not be accepted. For more information about the department, visit: <http://www.psy.ohio-state.edu>. Ohio State is an EEO/AA Employer. To build a diverse workforce, women, minorities, veterans, and individuals with disabilities are encouraged to apply.

### **Tenure-track position in Integrative Physiology, University of Colorado, Boulder**

Specialization - Expertise in integrative physiology, which is defined as the study of biological function by linking observations from molecules to whole organisms. Applicants must demonstrate that they add synergy to existing strengths in the department.

Rank - Tenure-track position at the level of assistant professor. Start Date - August 16, 2010

Qualifications - Applicants must have an earned doctorate and have completed postdoctoral training. Previous research by the Applicant must be published in premier scientific journals, including physiology journals. Evidence of an ability to obtain extramural grant support and some teaching experience is preferred. Individuals will be expected to teach one of the core courses for the undergraduate degree in integrative physiology.

Responsibilities - (1) to establish an independent research program that is supported by awards from extramural agencies; (2) to contribute to the teaching mission of the undergraduate program; (3) to provide teaching and mentoring for graduate students and postdoctoral fellows; and (4) to perform service for the department, university, and profession.

General Information - The faculty roster for the Department of Integrative Physiology includes 23 tenured and tenure-eligible faculty and 9 instructors. The department offers the B.A., M.S., and Ph.D. degrees in Integrative Physiology. The undergraduate and graduate programs comprise about 1400 and 60 students, respectively. For more details on the department and the university, visit our website (<http://www.colorado.edu/intphys>). The Boulder campus is one of three in the University of Colorado system, and is approximately 35 miles from the Health Sciences Center in Denver.

Application Procedure - A description of the position can be found at the website [www.colorado.edu/ArtsSciences/Jobs](http://www.colorado.edu/ArtsSciences/Jobs). Applications are only accepted electronically at <https://www.jobsatcu.com>, posting # \_\_\_\_\_. The following must be attached for your application to be complete: (1) Cover letter stating qualifications and interests in integrative physiology, research goals, an explanation of how your expertise adds synergy to existing strengths in the department, and teaching qualifications; (2) Current curriculum vita; (3) Three original research articles; and, (4) List of three references (please include email address for each referee).

Review of the applications will begin on November 1, 2009, and will continue until a candidate is identified. Additional information can be obtained by phone (303-492-3122), fax (303-492-4009), or email ([marsha.cook@colorado.edu](mailto:marsha.cook@colorado.edu)). The University of Colorado at Boulder is committed to diversity and equality in education and employment.

### **Six Tenure Track Faculty Positions in Departments of Biology and Psychology - Kent State University**

FACTULTY POSITIONS IN MENTAL AND PHYSICAL HEALTH CONSEQUENCES OF TRAUMA AND ADVERSITY DEPARTMENT OF PSYCHOLOGY AND DEPARTMENT OF BIOLOGICAL SCIENCES, KENT STATE UNIVERSITY

In a major joint venture, the Department of Psychology and the Department of Biological Sciences at Kent State University seek six new tenure-track faculty members to work in the field of mental and physical health consequences of trauma and adversity. The purpose of these hires is to build upon existing strengths in each department and to further develop our combined expertise in interdisciplinary and translational approaches to the study of trauma and health, broadly defined. This initiative seeks to both enhance research productivity in this area and to create cutting-edge interdisciplinary opportunities for the training of graduate and undergraduate students.

Kent State University provides an extraordinary opportunity for developing new collaborations and new approaches to the study of trauma and health. A rich collaborative environment is supported by research and educational partnerships with multiple clinical partners throughout Northeast Ohio,

outstanding research facilities for animal and human research, and the newly established Center for Clinical and Translational Research.

Faculty in the Departments of Psychology and Biological Sciences at Kent State University are highly productive researchers who have demonstrated success in attracting substantial federal funding in support of their research programs. Combined, these two departments have over 200 students in doctoral degree programs and over 1300 undergraduate majors. Further information is available on the websites <http://dept.kent.edu/psychology> and <http://biology.kent.edu>.

All positions will begin August 2010. Successful applicants will be expected to develop highly productive research programs, secure extramural funding, engage in collaborative research, direct theses and dissertations, and exhibit a commitment to excellence in undergraduate and graduate education. Positions are available at either the Assistant or the Associate Professor rank. Applicants at the Associate level will be expected to have an extramurally-funded research program in place, while applicants at the Assistant level will be expected to establish such a program.

#### **TENURE-TRACK POSITIONS - DEPARTMENT OF PSYCHOLOGY:**

1. Behavioral Neuroscience. We seek an active researcher in the area of animal models of trauma, stress and/or health, with an emphasis on behavior. Research interests could also include animal models of post-traumatic psychopathology, such as posttraumatic stress disorder (PTSD) and depression. Qualifications: Ph.D. in Psychology, Neuroscience, or related fields and postdoctoral experience.
2. Adult Psychopathology. We seek applicants with expertise in either basic or clinical human research on trauma or stress-related psychopathology, including areas such as PTSD, depression, substance abuse and/or violence. Qualifications: Ph.D. in Psychology. For clinical psychology applicants, an APA-accredited internship is required.
3. Child Clinical or Pediatric Psychology. We seek a child clinical psychologist with expertise in child trauma and/or early adversity. Research approaches could include basic or clinical research, family focused approaches, and clinical interventions. Qualifications: Ph.D. in Clinical Psychology and an APA-accredited internship.

#### **TENURE-TRACK POSITIONS - DEPARTMENT OF BIOLOGICAL SCIENCES:**

1. Neurological/Mental Health Disorders. We seek individuals with interests in animal models of any type of trauma-related disorders (e.g., conditioned fear, depression, PTSD, anxiety, obsessive compulsive disorder) that would extend existing expertise in animal models of psychopathology and neuropathology. Qualifications: Ph.D. in Biology, Neuroscience, or a related field and postdoctoral experience.
2. Developmental Processes. We seek individuals with interests in developmental effects on behavior. Areas of research might include (but are not limited to) the impact of early drug exposure, stress, or neural pathologies on mental health and/or neural function later in life. Qualifications: Ph.D. in Biology, Neuroscience, or a related field and postdoctoral experience.
3. Molecular bases of health and disease. We seek individuals with a research focus on the molecular biology of health and disease, particularly in areas with links to trauma and stress. For example, this would include cardiovascular disorders, eating disorders, immunological dysfunction, diabetes, and substance abuse. Qualifications: Ph.D. in Biology, Neuroscience, or a related field and postdoctoral experience.

Review of applications will begin immediately and continue until the position is filled. To receive full consideration for a position all materials should be submitted no later than **December 15, 2009**.

For positions in the Department of Psychology, send application materials, including statements of research and teaching interests, curriculum vitae, copies of publications and other supporting materials, summaries of teaching evaluations, and three letters of recommendation by email to [psysearch@kent.edu](mailto:psysearch@kent.edu); or by mail to:

Chair, Coordinated Hire Search Committee

Department of Psychology  
Kent State University  
P.O. Box 5190  
Kent, OH 44242-0001

For positions in the Department of Biological Sciences, send application materials, including statements of research and teaching interests, curriculum vitae, and three letters of recommendation by email to [biosearch@kent.edu](mailto:biosearch@kent.edu); or by mail to:

Chair, Coordinated Hire Search Committee  
Department of Biological Sciences  
Kent State University  
P.O. Box 5190  
Kent, OH 44242-0001

***Kent State University is an Affirmative Action/Equal Opportunity Employer and encourages applications from candidates who would enhance the diversity of the University's faculty.***

