

In This Issue

SBN Announcements

General Announcements

Job Postings/Training Opportunities

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Email: info@sbn.orgWebsite: www.sbn.org**SBN Announcements****Note from the President**

Dear SBN Colleagues,

Our recent meeting in Toronto Canada was a great success. The local organizing team was led by Melissa Holmes and Ashley Monks. They did an excellent job in providing us with a well organized meeting in a great venue, the Hilton Hotel right in central Toronto. The final registration was over 400 with a good balance among faculty, post-doctoral scientists as well as graduate and undergraduate students. The program, crafted under the leadership of program chair Catherine Woolley, reflected the diversity in scientific questions and approach that characterizes our society. In addition to an exciting collection of symposia and keynote speakers over 350 posters were presented attesting to the vibrancy of our society. One theme that emerged is the importance of epigenetics. This was the topic of the preconference workshop organized by Emilie Rissman as well as one of the conference symposia. A consideration of all the abstracts reveals that the latest cellular/molecular techniques were highlighted in many presentations but that sophisticated behavioral analyses are also important. The species investigated included invertebrates such as honey bees, a diverse range of vertebrate species as well as humans. Other highlights included the training workshop on grant organized by the education committee. Professor Art Arnold from UCLA was awarded the Daniel Lehrman award for lifetime achievement in the field at the banquet. Overall it was an enjoyable and stimulating meeting. Raúl Paredes and his colleagues on the local organizing committee look forward to welcoming you to Queretaro Mexico in June 23 - 25, 2011 for next year's meeting. The chair of the program committee will be Hans Hofman from the University of Texas, Austin.

Greg Ball,
SBN President

Call for Nominations: Frank A. Beach Young Investigator Award in Behavioral Neuroendocrinology - Extended Deadline - August 31, 2010

Nominations are being accepted for the 20th Frank A. Beach Award in Behavioral Neuroendocrinology. The award will be made to a new investigator with an advanced degree who shows exceptional promise for making significant contributions to the field of behavioral neuroendocrinology. Investigators conducting original research in any area of behavioral neuroendocrinology may be nominated, provided they do not hold an academic rank higher than Assistant Professor or equivalent. The nominee should be no more than 8 years post-PhD and should preferably be in an tenure-track position or equivalent. The nominator(s) should submit ONE letter of nomination. This letter can be jointly signed by any number of individuals of any rank, but only one letter will be considered by the committee. A current copy of the nominee's curriculum vitae should be included with the nomination. Re-nomination of individuals nominated previously but not chosen is encouraged. The Awardee will present a short lecture (15 minutes), receive the award and an honorarium at the Society for Behavioral Neuroendocrinology Social at the Society for Neuroscience annual meeting (San Diego, Nov. 15, 2010). A paper based on the text of the lecture will also be published in *Hormones and Behavior*.

This year's Beach awardee will be selected by the SBN Awards Committee, whose members include: Barney Schlinger (Chair), Elaine Hull, Peg McCarthy, Walter Wilczynski and Leonida Fusani. Please submit nomination materials online as PDF files if possible. The deadline for nominations is **August 31, 2010**. Nominations for this year's award should be sent to: Dr. Barney Schlinger, Department of Integrative Biology and Physiology, UCLA, Los Angeles, CA 90095 schlinge@lifesci.ucla.edu

Poster Award Winners

Congratulations to this year's Poster Award winners at the SBN 2010 meeting in Toronto!

Undergraduate Winner- Su H. Park, Lehigh University, Androgens and plasticity of dendritic spines in the medial preoptic area of adult Syrian hamster.

Graduate Student Winner- Margaret R. Bell, Michigan State University, Pubertal development of mesocorticolimbic responses to chemosensory cues in male Syrian hamsters.

Postdoctoral Fellow Winner- Jennifer Barrett, University of Toronto, Mississauga, The baby drug brain regions involved in affect, reward and motivation are important in maternal responsiveness to own infant.

Undergraduate Runner-Up- Lindsay A. Wenger, Mary Baldwin College, Virgin male shrews take longer to induce receptivity in females.

Graduate Student Runner-Up- Matthew J. Fuxjager, University of Wisconsin-Madison, Socially controlled androgen-independent mechanisms contribute to the winner effect in California mice.

Postdoctoral Fellow Runner-Up- Debra Bangasser, The Children's Hospital of Philadelphia, Sex differences in corticotrophin-releasing factor receptor trafficking: Role in female vulnerability to stress-related pathology.

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 225 members! Please check it out and consider joining if you haven't already.

General Announcements

Letter from FABBS to the National Academies Regarding K-12 Science Education

A letter regarding the conceptual framework for new K-12 science education standards addressed to the National Academies from the Federation of Associations in Behavioral and Brain Sciences (FABBS), including the Society for Behavioral Neuroendocrinology can be found at the FABBS website at http://www.fabbs.org/index.php/download_file/view/426/.

NIH OppNet News for SBN

Launch of OppNet - In November of 2009, NIH Director Dr. Francis Collins launched the Basic Behavioral and Social Science Research Opportunity Network (OppNet) initiative in basic Behavioral and Social Science Research (b-BSSR) to promote studies of the mechanisms and processes that influence behavior at the individual, group, community and population level that are relevant to the missions and public health challenges of multiple NIH Institutes, Centers and Offices. The first year of funding in FY2010 dedicated \$10M in federal ARRA stimulus funds and \$2M from the office of

the Director for HIV/AIDS-related research projects. The OppNet b-BSSR initiatives in FY2010 included funding opportunities for competitive revisions on existing b-BSSR grants and for K18 Career Enhancement Awards for mid-career "sabbatical" retraining in b-BSSR research skills or knowledge. Additional details about OppNet can be found at

<http://oppnet.nih.gov/>.

OppNet expansion in FY2011 - OppNet will continue to be co-funded and co-managed by Program and Scientific Review Officers from the 24 NIH Institutes and Centers (IC) and 4 program offices through at least 2014. FY2011 has a \$20M allocation (\$10M from the NIH office of the Director and \$10M from IC appropriations) that will initiate 10 new funding opportunities in b-BSSR areas of interest. Specific funding announcements can be found in the NIH Guide for Grants and Contracts

(<http://grants.nih.gov/grants/guide/>). These include an R03 Small Grant Program for dedicated, early-career training in b-BSSR research skills/knowledge; several R21 Exploratory/Developmental Research Award and R01 Research Project Grant programs in 1) Effects of Social Environment on Health, 2) Psychosocial Stress and Behavior, 3) Basic Mechanisms Influencing Behavioral Maintenance and Self-Regulation, 4) Sleep and Social Environment; and capacity building programs in the form of R13 Support for Conferences and Scientific Meetings to foster interdisciplinary collaborations and research teams, and R25 Education Projects to build short-term, one-year interdisciplinary b-BSSR research training across all OppNet concept areas.

OppNet planning for the future - Continued funding of OppNet through 2014 at \$30M per year may include additional initiatives in research areas such as cognition and emotion, culture, decision-making, life course development, gene/environment interactions. Stakeholders in b-BSSR are invited to participate in a Fall, 2010 open meeting:

OppNet: Expanding Opportunities in Basic Behavioral and Social Science Research

Thursday-Friday, October 28 - 29, 2010

For more information including the preliminary meeting agenda, visit OppNet's website, <http://oppnet.nih.gov/index.asp>. To register, visit www.regonline.com/OppNet.

NSF & NIH - important links for SBN trainees/members

Program officials from the NSF and NIH spoke at the SBN 2010 meeting in Toronto providing information about funding opportunities and important changes in application mechanisms. Use the following websites and email contacts for further information:

Diane Witt, National Science Foundation, Cluster Leader & Program Director, dwitt@nsf.gov

Neural Systems Cluster:

www.nsf.gov/funding/pgm_summ.jsp?pims_id=501089

Jim Gnadt, National Institute of Neurological Disorders & Stroke, Program

Director, gnadtjw@ninds.nih.gov, NINDS: www.ninds.nih.gov

Michael Selmanoff, National Institute of Health, Scientific Review Officer,
mselmanoff@csr.nih.gov

NIH funding: <http://grants.nih.gov/grants/oer.htm>; Center for Scientific
Review: <http://cms.csr.nih.gov/>

Job Postings/Training Opportunities

Assistant Professor Behavioral Neuroscience, University of British Columbia

The Department of Psychology at the University of British Columbia (www.psych.ubc.ca) invites applications for a tenure-track position in Behavioural Neuroscience, which will begin 1 July 2011. This position is budgeted for the Assistant Professor level. Candidates must have a PhD before commencing the position.

We are seeking an individual who can add to the departmental strength in animal-based behavioural neuroscience. (Primate facilities are not available.) We are seeking individuals with strong research records appropriate to a research-oriented doctoral program, who have strong commitments to teaching and research supervision of undergraduate and graduate students. The successful candidate will be expected to maintain a program of effective teaching, graduate supervision, scholarly research leading to publication, and service.

The starting salary for the position will be commensurate with experience. The University of British Columbia hires based on merit and is committed to employment equity. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. This position is subject to final budgetary approval.

Applicants for the position should fill out the information form and upload a PDF of their CV on <https://websec1.psych.ubc.ca/internal/faculty/jobappl/>. In addition applicants should email a PDF consisting of their curriculum vitae, samples of their scholarly work, statements of their research and teaching interests, evidence of their teaching abilities and effectiveness (course outlines, student evaluations, etc.), and should have PDFs of at least three signed confidential letters of recommendation emailed to: BNS2010@psych.ubc.ca

The closing date for applications is: 15 October 2010.

Assistant Professor of Biology, Tenure Track Amherst College Amherst, MA

The Department of Biology and the Neuroscience Program at Amherst College invite applications for a tenure-track position at the Assistant Professor level in cellular neurophysiology, to begin July, 2011. The research program of the successful candidate will be one that can involve

undergraduate biology and neuroscience majors. Teaching duties include a laboratory course in neurophysiology, other courses related to the candidate's area, for example a course in general or comparative physiology, and participation in team-taught introductory courses. A completed Ph.D. is required and postdoctoral experience is expected.

Candidates should submit electronically a curriculum vitae and statements of research and teaching interests. Three letters of recommendation addressed to the Neurobiology Search Committee should be submitted to Tracie Rubeck, Academic Department Coordinator, trubeck@amherst.edu. Review of applications will begin October 15, 2010, and continue until the position has been filled. <https://jobs.amherst.edu/view/opportunity/id/249>

Psychopathology/Clinical Assistant Professor - Department of Psychology at the University of Wisconsin- Madison

The Department of Psychology at the University of Wisconsin-Madison anticipates budgetary approval to appoint, at the Assistant Professor rank, an outstanding scholar in the area of Psychopathology/Clinical beginning August 2011. The Department highly values integrative research and is especially interested in candidates whose work spans traditional subdisciplines within psychology or between psychology and other disciplines. Excellent teaching at the undergraduate level is highly valued.

To ensure full consideration, applications must be received by October 1, 2010. Faculty have the opportunity to capitalize on an extraordinarily productive network that links Psychology to many specialized research units on campus. See our Website at <http://psych.wisc.edu> to learn about related units. Ph.D. required prior to start of appointment. **Applicants should submit a single PDF document with the following information, and in this order:** cover letter, CV, statement of research, and statement of teaching interest. Three reprints or preprints should be sent as separate PDF files. Three letters of reference should be submitted. Send materials to: applications-clinical@psych.wisc.edu. Unless confidentiality is requested in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality. The University of Wisconsin-Madison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. Employment may require a background check.

Cognitive Control Assistant Professor - Department of Psychology at the University of Wisconsin-Madison

The Department of Psychology at the University of Wisconsin-Madison anticipates budgetary approval to appoint, at the Assistant Professor rank, an outstanding scholar in the areas of cognitive control, attention, action, motor control and/or reward learning beginning August 2011. The Department highly values theoretically grounded, interdisciplinary research and welcomes candidates working across species, age groups, and typical/atypical populations. Excellent teaching at the undergraduate level is highly valued.

To ensure full consideration, applications must be received by October 1, 2010. Faculty have the opportunity to capitalize on an extraordinarily

productive network that links Psychology to many specialized research units on campus. See our Website at <http://psych.wisc.edu> to learn about related units. Ph.D. required prior to start of appointment. **Applicants should submit a single PDF document with the following information, and in this order:** cover letter, CV, statement of research, and statement of teaching interest. Three reprints or preprints should be sent as separate PDF files. Three letters of reference should be submitted. Send materials to: applications-cognitive@psych.wisc.edu. Unless confidentiality is requested in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality. The University of Wisconsin-Madison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. Employment may require a background check.

Primates Assistant Professor - Department of Psychology at the University of Wisconsin-Madison

The Department of Psychology at the University of Wisconsin-Madison anticipates budgetary approval to appoint, at the Assistant Professor rank, an outstanding scholar in the biological bases of nonhuman primate behavior, beginning August 2011. The successful candidate will be based at the Psychology Department's Harlow Primate Laboratory. The Department highly values integrative research and is especially interested in candidates whose work spans traditional subdisciplines within psychology or between psychology and other disciplines. Excellence in research rather than specific research focus is the primary criterion for the search. Excellent teaching at the undergraduate level is highly valued.

To ensure full consideration, applications must be received by October 1, 2010. Faculty have the opportunity to capitalize on an extraordinarily productive network that links Psychology to many specialized research units on campus. See our Website at <http://psych.wisc.edu> to learn about related units. Ph.D. required prior to start of appointment. **Applicants should submit a single PDF document with the following information, and in this order:** cover letter, CV, statement of research, and statement of teaching interest. Three reprints or preprints should be sent as separate PDF files. Three letters of reference should be submitted. Send materials to: applications-primates@psych.wisc.edu. Unless confidentiality is requested in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality. The University of Wisconsin-Madison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. Employment may require a background check.

Postdoctoral Position in Reproductive Neuroendocrinology, University of California, San Diego

Postdoctoral positions are available at the University of California, San Diego (in the Dept of Reproductive Medicine) studying the neural and endocrine regulation of GnRH secretion in mammals. Projects include the investigation of cellular/molecular mechanisms controlling pubertal

activation of reproductive circuits in the brain; investigation of the interplay between gonadal hormones, neuropeptides (such as kisspeptin), and environmental cues in the regulation of GnRH secretion and fertility; and the elucidation of the mechanisms underlying sexual differentiation of neuronal populations. Approaches utilized include hormonal manipulations and sampling, neuroanatomical histology assays (single and double-label in situ hybridization, immunocytochemistry), RT PCR, icv infusions, behavioral analyses in rodents, and various other molecular/cellular techniques. See website for more info: <http://repro.ucsd.edu/Faculty/akauffman/default.htm>

Requirements: PHD and some experience in either neuroscience, endocrinology, or reproductive biology, or related topics. Flexible start-date, Aug. 1, 2010 or later. Must be U.S. citizen or resident to be eligible for training grants or NIH postdoctoral grants.

For more information, please contact Dr. Alexander Kauffman by email: akauffman@ucsd.edu

Postdoctoral Position, Michigan State University

Postdoctoral Position in the Neurobiology of Parenting and Postpartum Mood, Neuroscience Program and Department of Psychology, Michigan State University, East Lansing. Postdoctoral position now available to study the sensory and neurochemical mechanisms influencing postpartum parental and anxiety behaviors. Candidates should have a Ph.D. in neuroscience or related field and experience working with laboratory rodents. Experience with stereotaxic surgery, behavioral pharmacology, Western blots, and/or microdialysis is highly desirable. Michigan State University has a long history of excellence in the study of neuroendocrinology and social behavior and a unique collection of well-known, collaborative faculty in this field. Additional information can be found at <https://www.msu.edu/~lonstein/index.html> and <http://socialneuroscience.msu.edu/>. Please send your CV with names of three references and a statement of research interests to Dr. Joe Lonstein at lonstein@msu.edu.

Postdoctoral Fellow - Department of Biomedical Sciences, Tufts University Cummings School of Veterinary Medicine

Postdoctoral Fellow: Postdoctoral positions in molecular and behavioral neuroscience are available immediately to study epigenetic chromatin remodeling in mouse models of human neurological / psychiatric disorders (e.g. retardation, autism, anxiety, depression, and aggression).

A successful candidate will be someone who is independent and highly motivated, and with some expertise in rodent stereotaxic surgery and behavioral testing. Experience with synaptic staining, gene cloning, or microarray analysis are favorable assets. High proficiency in written and spoken English are necessary. Salary will be commensurate with qualifications and experience.

Ongoing projects in our lab examine chromatin modifications, mRNA/protein expression, neuronal/synaptic morphology, and behavior in gene knockdown, knockout, and transgenic mice. The effects of environment and experience on chromatin remodeling are also interesting to us. In addition, cultured cells are analyzed as a model of neuronal differentiation and morphogenesis. The lab is part of the Reproductive Biology and Neuroscience division in the Department of Biomedical Sciences, Tufts University Cummings School of Veterinary Medicine. The campus is situated in North Grafton, 30 min west of downtown Boston.

Email letter of interest outlining experience and CV to,
Ms. Janine Stuczko
Phone: (508)839-7956
Email: janine.stuczko@tufts.edu

Postdoctoral Positions at University of Michigan

Postdoctoral positions are available at the University of Michigan studying the effects of prenatal exposure to testosterone on the development of endocrine and metabolic disorders and behavioral alterations, using a sheep model. Projects include endocrine manipulations, behavioral observations, molecular analyses (real time PCR, in situ hybridization, western blot analyses, epigenetic analysis), and neuroanatomical analyses (immunohistochemistry, confocal microscopy). Postdoctoral fellows will be part of a vibrant collaborative group, involving multiple PIs (including Lique Coolen, Theresa Lee, Michael Lehman, and Vasantha Padmanabhan).

Requirements include PHD and some experience in neuroscience, endocrinology, or reproductive biology. Experience with large animals is helpful, but not required. If interested, please send a copy of your c.v. with names and contact information of at least two references to lique.coolen@schulich.uwo.ca.

Research Scientist in Biology, University of Virginia

The Department of Biology at the University of Virginia invites applications for a Research Scientist position. A Ph.D. is required. The Research Scientist will focus on circadian rhythms in the reproductive systems of female rats and mice and on the influence of neural and hormonal signals on the timing of gene expression in peripheral target tissues. Candidates must have a strong background in both circadian biology and reproductive endocrinology, and experience working with transgenic mouse models. Experience with tissue and cell culture techniques for mammalian tissues would be helpful.

To apply, please submit a candidate profile on-line and attach a cover letter, Curriculum Vitae, and the contact information for three references through Jobs@UVA (<https://jobs.virginia.edu>); search on posting number 0605483.

Review of applications by the search committee will begin May 27, 2010;

however, the position will remain open until filled.

Questions regarding this position should be directed to:

Dr. Michael Menaker,
Search Committee Chair
University of Virginia, Department of Biology
P.O. Box 400328
Charlottesville, VA 22904-4328
mm7e@virginia.edu

Questions regarding the Candidate Profile process or Jobs@UVA should be directed to:

Shawna Edinger
434-982-5615
se5k@virginia.edu

The University of Virginia is an Equal Opportunity/Affirmative Action Employer.

Barney Schlinger Laboratory Postdoctoral Fellow

I am looking for a post-doctoral fellow to join my laboratory at UCLA to explore neurosteroid control of learning and memory in songbirds. We study captive zebra finches and scrub jays and we employ in vivo microdialysis procedures to measure and manipulate androgens and estrogens in the hippocampus as the birds engage in memory intensive behaviors. Molecular and biochemical techniques are also employed. Prior experience with birds or with any of these procedures is helpful, but not a requirement. The position with funding is available now (April, 2010). UCLA offers an excellent training environment for those interested in behavioral neuroendocrinology. If interested, please send a copy of your c.v. with names and contact information of at least one reference to schlinge@lifesci.ucla.edu.