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SBN Announcements**SBN's Commitment to Diversity**

The SBN is committed to increasing and strengthening diversity of students, postdocs and faculty. A core group of its members are in the process of organizing a committee whose focus is to provide support and promote the retention of minorities in the sciences.

We need to hear from you!! If you would like to be part of this professional network please contact Dr. Sean Veney at sveney@kent.edu or visit SBN on Facebook, find the discussion link posted by Jennifer Swann and "Like" it.

Membership Renewal

It is time to renew your membership in SBN for 2011!

Renewing your membership in a timely manner helps SBN cut costs and saves considerable time and effort for our support staff. For your convenience dues can be paid on the SBN website at www.sbn.org.

Many of us have benefited from the excitement of the annual meeting for anywhere from a few years to several decades. With back-to-back international venues, last summer in Toronto and next summer in Mexico, the meeting has taken on an additional flair. Remember that you will need an active membership to submit abstracts for next summer's meeting and to register. 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.

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

General Announcements

American Institute of Biological Sciences Survey - SBN Members Please Participate

The American Institute of Biological Sciences (AIBS), of which SBN is a member society, is conducting an online survey of individual biologists as AIBS shapes their strategic plan for the future. The voice of SBN members is valuable to AIBS and the results of this survey will be helpful to SBN as well.

The survey takes less than 15 minutes to complete. The survey period will close September 24th.

The link to the open access survey is: <http://surveys.aibs.org/index.php?sid=85199&lang=en>

New OppNet FOA (R13) Funding for Scientific Meetings

A new OppNet FY2011 RFA to fund scientific meetings is available to the public. As of August 27, 2010, there are eight active OppNet funding opportunities. For a brief description and link to this latest OppNet RFA,

please see below.

OppNet, NIH's Basic Behavioral and Social Science Opportunity Network, makes each of its funding opportunities available through one of its 24 member Institutes and Centers (ICs). Consequently, the NIH IC that makes each FOA/RFA available to the public is not necessarily the NIH Institute or Center that ultimately will manage a funded OppNet project. For more information about OppNet, visit <http://oppnet.nih.gov>. To register for OppNet's conference on October 28-29, 2010, visit <http://www.regonline.com/register/checkin.aspx?EventId=875367>

RFA-CA-10-017

Scientific meetings for creating interdisciplinary research teams in basic behavioral and social science research (R13)

Release date: August 27, 2010

Opening date: November 14, 2010 (Earliest date an application may be submitted to Grants.gov)

Letters of Intent receipt date: November 14, 2010

Application due date: December 14, 2010

This funding opportunity announcement (FOA) solicits Research Conference Grant (R13) applications for scientific meetings aimed at building interdisciplinary research teams in basic behavioral and social science research (b-BSSR). Applicants must propose developmental activities (i.e., meetings/workshops) that will build the capacity of interdisciplinary teams to accelerate, expand, and/or strengthen fundamental knowledge in b-BSSR as relevant to the Nation's health and well-being. Proposed interdisciplinary teams must include at least one investigator from the basic social and/or behavioral sciences, and must include investigators from at least one additional discipline. Applicants are encouraged to either: (1) accelerate, expand, and/or strengthen the scope of investigation of a specific b-BSSR research domain through the integration of disparate approaches from b-BSSR and allied disciplines; or (2) increase the sophistication of theoretical, methodological, and analytical approaches in b-BSSR. These goals may be accomplished by fostering the development of shared scientific terminology, approaches, and methodologies across disciplines in order to address a common b-BSSR research question. Investigators may submit applications to support multiple meetings over a period of up to two years.

NIMH Research Funding Opportunities of Interest to SBN Members

Epigenomic Modifications in Neurodevelopment (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-11-030.html>

Epigenomic Modifications in Neurodevelopment (R21)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-11-031.html>

Scalable Assays for Unbiased Analysis of Neurobiological Function (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-11-040.html>

Psychosocial Stress and Behavior: Integration of Behavioral and Physiological Processes (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-033.html>

Development of Comprehensive and Conceptually-based Measures of Psychosocial Stress (R21)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-034.html>

Basic Mechanisms Influencing Behavioral Maintenance (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-035.html>

Job Postings/Training Opportunities

Assistant Professor - Behavioral Neuroscience - Psychology Department at Northeastern University

The Psychology Department at Northeastern University, Boston, Massachusetts, invites applications for a tenure-track position in the area of behavioral neuroscience at the Assistant Professor level, to start in the Fall of 2011.

Responsibilities will include teaching undergraduate and graduate courses and conducting an independent, externally-funded research program. We seek a talented scientist who will develop a research program investigating the molecular mechanisms underlying social and affective behavior using animal models. A multidisciplinary systems approach to understanding emotion and social behavior is especially encouraged, with preference given to those applicants whose research program incorporates recent molecular advances in epigenetic, viral vector, and gene knock-out technology.

The successful applicant will join the faculty within the behavioral neuroscience area of the department and will complement their fields of study, which include the influence of emotional and environmental risk factors such as drug abuse and social stress on the neurobiology of social, cognitive, and extrapyramidal motor behaviors. The successful applicant will have access to Northeastern University's Center for Translational Neuroimaging.

Qualifications: Applicants should have a doctorate in psychology, behavioral neuroscience, neurobiology, or related field, a strong record of publication, and strong potential for external research funding.

Additional Information: Application materials to be submitted online include a cover letter, curriculum vitae, research statement, teaching statement, and a list of three references. The applicant should ask each reference to submit a letter (as a pdf attachment) directly to psychneurosearch@neu.edu. Review of applications will begin immediately.

For full consideration, all application materials, including the reference letters, should be submitted by November 1, 2010.

Equal Employment Opportunity: Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern University particularly welcomes applications from minorities, women and persons with disabilities. Northeastern University is an E-Verify Employer.

How To Apply

To apply, visit "Careers at Northeastern" at:

<https://psoft.neu.edu/psc/neuhrprdpub/EMPLOYEE/HRMS/c/N>

[EU_HR.NEU_JOBS.GBL](#). Click on "Faculty Positions" and search for the current position under the College of Science. You can also apply by visiting the College of Science website at: <http://www.northeastern.edu/cos/> and clicking on the Faculty Positions button.

Assistant Professor Behavioural 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.

Tenure-track position - Behavioral/Cognitive Neuroscientist - Wayne State University

As part of the University's initiative to enhance existing programs of excellence, the Behavioral and Cognitive Neuroscience Program in the Department of Psychology invites applications for a tenure-track faculty appointment. Research at all levels of analysis that employ modern neurobiological and neurocognitive techniques is welcome. Successful candidates will be expected to develop an independent, externally funded research program that not only complements and interacts with existing strengths in the department but also stimulates collaborations with other research areas of the department: neurobiology of emotion and social interaction, psychopharmacology, developmental biopsychology, learning and memory, and cognitive processes. Applicants must also have a strong commitment to both undergraduate and graduate education.

Excellent facilities exist for either human or animal research models. Wayne State University is a Carnegie Doctoral/Research University-Extensive located in the cultural center of Detroit within a metropolitan area of five million people. Information about the Department and the University can be found at <http://www.clas.wayne.edu/Psychology> and <http://www.wayne.edu>. Review of applications will begin immediately. To receive full consideration, applications should arrive by November 1, 2010.

Applicants should submit a CV, key reprints/preprints, statements of research and teaching interests, and arrange to 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. Wayne State is an Affirmative Action/Equal Access/Equal Opportunity Employer that encourages women and minority candidates to apply.

Assistant Professor - The Department of Psychology at The University of Chicago

The Department of Psychology at The University of Chicago invites applications at the Assistant Professor level for a tenure-track position in the area of Integrative Neuroscience/Behavioral Neuroscience. We seek a colleague who uses animal models to investigate the biological mechanisms underlying higher cognitive processes including, but not limited to, learning and memory, motivation and affective systems. The successful applicant will have a clear record of studying behavioral questions using neuroscientific inquiry, strong potential for extramural funding, and a research program driven by broad and important behavioral questions that have implications for human research. Given the strong emphasis on interdisciplinary research at the University of Chicago, we seek a broadly trained behavioral neuroscientist who can effectively collaborate and interact with colleagues in the Department of Psychology (<http://psychology.uchicago.edu>), the Institute for Mind and Biology (<http://imb.uchicago.edu>), and the interdepartmental

Neuroscience Cluster (<http://neuroscience.uchicago.edu>). Applicants must apply online at the University of Chicago's Academic Career Opportunities website <http://tinyurl.com/2d3agrj>. Applications are required to include 1) a brief cover letter, 2) a current curriculum vita, 3) a statement of research interests, 4) a teaching statement and 5) a representative publication or unpublished manuscript and two optional publications and/or unpublished manuscripts (strongly recommended). In addition, three letters of reference are required to be submitted online. Early application is encouraged. Review of applications will start on October 1, 2010. The application process will continue until the position is filled or the application deadline of March 31, 2011. The University of Chicago is an Equal Opportunity/Affirmative Action employer with a strong institutional commitment to excellence through diversity.

Assistant Professor, Environmental Stress - Tenure-track. The Department of Zoology at Oklahoma State University

Assistant Professor, Environmental Stress - Tenure-track. The Department of Zoology at Oklahoma State University (<http://zoology.okstate.edu>) invites applications for an Assistant Professor in environmental stress. Areas of research emphasis could include, but are not limited to, natural and anthropogenic stressors, environmental physiology, toxicology, and global change. Applicants should have a Ph.D., post-doctoral experience, teaching experience, and success in obtaining extramural funding. Responsibilities include establishing an extramurally funded research program, mentoring M.S. and Ph.D. students, and teaching at the undergraduate and graduate level. To apply please 1) send a single pdf file composed of a cover letter, curriculum vitae, and separate statements of research interests and teaching philosophy; 2) send three publications; and 3) arrange to have three letters of recommendation sent in support. All of the items should be sent to the search committee chair, Dr. Jason Belden, at zoologysearch@okstate.edu. Application review will begin **8 October 2010**, with employment beginning **1 January 2011**. Filling of this position is contingent upon availability of funding. Oklahoma State University is an AA/EEO/E:Verify Employer committed to diversity. OSU-Stillwater is a tobacco-free campus.

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.

Tenure Track Assistant Professor - Biopsychology, West Chester University

Join a vibrant campus community whose excellence is reflected in its diversity and student success. West Chester University (WCU) of Pennsylvania, located 35 miles west of Philadelphia, is seeking applicants for a Biological Psychologist - tenure track Assistant Professor beginning in fall 2011. The Department of Psychology is comprised of 21 full-time faculty and serves over 600 undergraduate majors and 100 master's degree students. Additional information is available at <http://www.wcupa.edu>.

Requirements: Candidates must have an active program of research in animal behavior and/or biopsychology (with a focus on research with animals) and must involve graduate and/or undergraduate students in this research. Candidates must have a commitment to teaching courses in biological psychology, animal behavior, and associated laboratory courses.

Preferences will be given to candidates who are also interested in teaching research methods. Completion of a PhD in biological psychology, comparative psychology, or related area is required before the start of the Fall 2011 semester. Finalists must successfully complete on-campus interview and present a colloquium to demonstrate teaching and research excellence.

Please send a letter identifying courses you are prepared to teach, curriculum vitae, 3 letters of references, no more than 3 reprints or preprints, a statement of teaching philosophy and a statement of research interests to: Dr. Edward Pollak, Search Committee Chair, Department of Psychology, West Chester University, West Chester, PA 19383. Review of applications will begin on December 1, 2010 and continue until the position is filled. Developing and sustaining a diverse faculty and staff advances WCU's educational mission and strategic Plan for Excellence. The University is an Affirmative Action Equal Opportunity Employer. Women and minorities are particularly encouraged to apply. The filling of this position is contingent upon available funding.

All offers of employment are subject to and contingent upon satisfactory completion of all pre-employment criminal background and consumer reporting checks.

University of Michigan Interdisciplinary Junior Faculty Initiative in Reproductive Sciences

The Reproductive Sciences Program (RSP) at the University of Michigan Medical School, which includes the Departments of Cell and Developmental Biology, Obstetrics & Gynecology, Pediatrics, Physiology, and Urology, in collaboration with the School of Engineering, Department of Biomedical Engineering invites applications for tenure track positions at the levels of ASSISTANT PROFESSOR. We seek 5 outstanding scholars, with Ph.D., M.D. or combined Ph.D. and M.D. degrees with relevant postdoctoral or fellowship training with an established record or exceptional potential for conducting Interdisciplinary Translational and Fundamental Research in the Reproductive Sciences. Areas of interest include, but are not limited to: reproductive bioengineering, cell biology, genetics, or physiology; ovarian/gamete biology and oncofertility; stem cell biology; and fetal origins of adult diseases. Applicants should send by September 1, 2010 a curriculum vitae, a 1-2 page summary of research plans, and provide 3 letters of support to:

Michael Lehman and Gary D. Smith
c/o Jeni Chapman
RSP Interdisciplinary Junior Faculty Cluster Hire Search Committee,
6428 Medical Science I,
1301 East Catherine St,
Ann Arbor, Michigan, 48109-0617
Email: jenic@med.umich.edu
website: <http://www.med.umich.edu/obgyn/research/rsp/index.htm>

U-M EEO/AA Statement: The University of Michigan is an equal opportunity/affirmative action employer.

Postdoctoral Positions

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 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.

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