

## **Ad: Long Version**

### **Assistant, Associate, Full Professor; Neuroscientist** Department of Biomedical Sciences Colorado State University

The Department of Biomedical Sciences (BMS) seeks a scientist to fill a tenure-track position at open rank of Assistant-Full Professor in Neuroscience. Candidates with expertise in any area of molecular, cellular or systems neuroscience are encouraged to apply. Preference will be given to those with expertise in molecular/cellular neuroendocrinology. The successful candidate is expected to develop an independent, extramurally-funded research program, preferably in an area that complements existing departmental program strengths. The individual selected for this position is also expected to contribute to undergraduate and graduate teaching. The BMS Department has 28 regular faculty members. The Department's strengths are focused in two University Programs of Research and Scholarly Excellence; the Molecular, Cellular and Integrative Neurosciences Program (MCIN) and the Animal Reproduction and Biotechnology Laboratory (ARBL). Interests of faculty in MCIN include ion channel and neurotransmitter receptor structure/function, mechanisms of neurotransmitter release, integrative neurotransmission, taste transduction, degenerative diseases, neuroendocrinology, and developmental neurobiology. Research programs in ARBL broadly address regulatory mechanisms that underlie mammalian reproductive function. In addition, the department is currently expanding its program in cardiovascular physiology. Opportunities for collaboration exist with faculty in clinical and other basic science departments.

Additional information about the BMS Department and its faculty can be found at [www.cvmbs.colostate.edu/bms](http://www.cvmbs.colostate.edu/bms). The Department sponsors an undergraduate Biomedical Sciences major and both M.S. and Ph.D. graduate programs. Department faculty members participate in DVM/PhD training and in a NIH training grant emphasizing graduate students and postdoctoral fellows. Facilities available include well-equipped general instrumentation rooms, a fluorescence-activated cell sorter/flow cytometer laboratory, a laser-capture microdissection laboratory, machine shops, central animal care facilities, confocal microscopes including a Zeiss LSM 510 Meta and a spinning disk confocal dedicated to live cell imaging, an electron microscopy center equipped with a 200KEV JEOL Transmission EM, and a scanning EM, and the University Macromolecular Resource Facility containing DNA/RNA synthesizers, peptide synthesizers, gas-phase protein sequencer, automated capillary DNA sequencer, Affimatrix gene chip array reader, and electrospray, MALDI/TOF, and MALDI/TOF/TOF mass spectrometers.

Information on the city of Fort Collins can be found at <http://www.ci.fort-collins.co.us/>.

Applicants must have a PhD, DVM, MD or equivalent degree and at least 2 years of postdoctoral research experience. A letter of application, curriculum vitae, statements of research and teaching interests, and a list of three references, who may be contacted

when appropriate, should be sent to the Chair of the search committee: Dr. Stuart Tobet, Department of Biomedical Sciences, Campus Delivery 1617, Colorado State University Fort Collins, CO 80523. Application materials can be submitted to [stuart.tobet@colostate.edu](mailto:stuart.tobet@colostate.edu) or Karen Solomon: [Karen.Solomon@ColoState.EDU](mailto:Karen.Solomon@ColoState.EDU).

Review of applications will begin July 1, 2008, and continue until a successful candidate is found. Applications received after July 1, 2008 may or may not be considered.

Colorado State University is an Equal Opportunity/Affirmative Action employer and complies with all Federal and Colorado state laws, regulations and executive orders regarding affirmative action requirements and programs. The Office of Equal Opportunity is located in 101 Student Services. To assist Colorado State University in accomplishing its affirmative action objectives, ethnic minorities, women and other protected class members are encouraged to apply and to so identify themselves.