

# Neuroscience Positions at Georgia State University



Georgia State University ([www.gsu.edu](http://www.gsu.edu)) invites applications for multiple tenure-track faculty positions at all ranks. These positions are part of a major initiative to enhance existing strengths in neuroscience at GSU over the next three years. The GSU neuroscience initiative is coordinated by the Brains & Behavior Program at GSU and the Center for Behavioral Neuroscience. The Brains & Behavior Program is a University Area of Focus which sponsors collaborative research and instruction in all areas of neuroscience across ten Departments (see <http://brainsbehavior.gsu.edu>). The Center for Behavioral Neuroscience is a multi-institutional NSF Science and Technology Center for neuroscience research and teaching across seven Atlanta institutions of higher education (see [www.cbn-atl.org](http://www.cbn-atl.org)).

Outstanding applicants from all areas of neuroscience are welcome, although preference will be given to applicants working in the following areas (listed alphabetically):

Behavioral neuroscience and neuroendocrinology of social behavior: Multidisciplinary research investigating the neural systems underlying social behavior and the fundamental neural and hormonal processes that support it, using either standard laboratory animal models or other species (vertebrate or invertebrate) that reflect a neuroethological perspective.

Behavioral neuroscience in nonhuman primates: Research on comparative cognition, social behavior, communication, or higher-order cortical processing in nonhuman primates with a neuroscience or neuroendocrine focus. Primarily behavioral approaches will be considered provided the work has a direct connection to brain function. Research that complements current work at the Georgia State University's Language Research Center (<http://www.gsu.edu/lrc>) is especially attractive.

Cell and molecular neuroscience: Molecular, biochemical, and biophysical processes that underlie sensory, neuronal, synaptic, and effector properties.

Circuit and systems neuroscience: Multidisciplinary experimental approaches to basic neuroscience questions at cellular, circuit or systems levels in vertebrate or invertebrate animals.

Computational neuroscience: Computational, mathematical, or physical simulation methods used to address basic neuroscience questions at the cellular, circuit, systems, and behavioral levels or the development of neuroinformatic, database tools for neuroscience.

Developmental neuroscience: Neural development and other forms of plasticity, including adult neurogenesis.

Human cognitive neuroscience: The neural mechanisms of social cognition or emotional processing in particular, although all areas of human neuroscience will be considered provided they focus on basic mechanisms of neural structure and function in the human brain.

We particularly encourage applications from individuals who use a variety of approaches and who span two or more of these categories. Successful applicants will be individuals who are prepared to take advantage of the interdisciplinary collaborative research opportunities available within the Brains & Behavior Program and, where appropriate, the Center for Behavioral Neuroscience.

Applicants must have a Ph.D. degree with relevant postdoctoral experience and demonstrated ability to conduct an independent research program using modern techniques. They must also have skills and interest in teaching. Submit curriculum vitae, bibliography, a brief statement of professional goals and research interests, and the names and contact information for 3 references either electronically to Ms. Tara Alexander at [biotea@langate.gsu.edu](mailto:biotea@langate.gsu.edu), with the subject line "Neuroscience Search", or by mail to Brains & Behavior Program, Attn. Ms. Tara Alexander, Georgia State University, P.O. Box 4010, Atlanta, GA 30302-4010, USA. The review of applications will begin Nov. 15 and will continue until positions are filled.

*Georgia State University is an Affirmative Action/Equal Opportunity Employer.*