Six Tenure Track Faculty Positions  
Blanchette Rockefeller Neurosciences Institute 
of West Virginia University

The West Virginia University Blanchette Rockefeller Neurosciences Institute (BRNI; http://neuroscience.wvu.edu/) in collaboration with the Departments of Chemical and Biomedical Engineering (2 positions), Mathematics, Physics and Astronomy, Physiology and Pharmacology, and Neurobiology and Anatomy, is recruiting six faculty in quantitative neuroscience. We will emphasize large-scale experimental and computational approaches to the missions of our research centers in sensory neuroscience, stroke, addiction and cognitive neuroscience and emerging focus areas of neural development and neurodegeneration. We are searching for faculty with expertise within the following areas:

- non-invasive or invasive technologies, including electrical, optical and other imaging techniques, to monitor and modulate neural activity and structural dynamics; large scale recording approaches in animals or humans and neural encoding
- theories of brain function, cellular and/or large scale models of neural circuit structure and function
- systems biology approaches to cell signaling in neurons and glia and/or developmental neurobiology, or large-scale studies of neural structure

A key mission of the BRNI is to develop novel techniques and technologies to increase understanding of CNS function, failure, treatment and plasticity and pursue high-throughput study of brain mechanisms. We are pursuing a major initiative to understand and modulate human brain function.

Appointees for **Assistant Professor** are expected to hold a PhD in the position’s field of expertise (stated above) or closely related field and/or MD degrees at the time of appointment, and develop a competitive, externally-funded, research program with both independent and collaborative research projects. Appointees at **Associate and Full Professor** are expected to have a well-established, extramurally funded and collaborative research program of national and international reputation. Applications from teams of scientists will be considered. Appointees are expected to contribute to the teaching and service missions of their home department and the neuroscience program. Highly competitive startup packages and salaries, and modern research space are available to ensure establishment and expansion of significant research programs.

The WVU BRNI is comprised of highly collaborative faculty and is pursuing a major initiative merging new technology development and neuroscience through team science. We encourage applicants with bold ideas, will offer sufficient resources and time to launch trendsetting programs, and will reward entrepreneurship. WVU supports excellent core facilities, and recently elevated to the highest Carnegie Classification (R1) of research universities. Morgantown is rated as one of the best small towns in the U.S., with affordable housing, excellent schools, a picturesque countryside, and many outdoor activities.

Interested individuals should indicate which department(s) and expertise areas best fit their training, and should be qualified to mentor graduate students in those departments and from the neuroscience program. Submit complete curriculum vitae, a brief description of research interests, and the names and addresses (including e-mail) of three references to: [http://employmentservices.hr.wvu.edu/faculty-portal](http://employmentservices.hr.wvu.edu/faculty-portal) and search Keyword 04312. Senior faculty may provide references upon request. Only electronic application submissions will be considered. Review of applications will begin immediately and continue until the positions are filled.

For more information, please contact George Spirou, PhD, at gsprou@hsc.wvu.edu, or Erica Stewart, MBA, at elstewart@hsc.wvu.edu with questions.

WVU is an EEO/Affirmative Action Employer -- Minority/Female/Disability/Veteran.
WVU Health Sciences Center is a tobacco-free campus.
West Virginia University is the recipient of an NSF ADVANCE award for gender equity.