



**Health Scientist Administrator (Program Officer) Opportunities at NIMH  
Computational Neuroscience and Electrophysiology Program  
National Institute of Mental Health  
Department of Health and Human Services**

The National Institute of Mental Health (NIMH) Division of **Neuroscience and Basic Behavioral Research** announces openings for Health Scientist Administrators (Program Officer) to guide and manage a grants program supporting basic research in computational neuroscience and electrophysiology. The Program Officer will lead an extramurally-funded and innovative program employing computational and mathematical approaches to modeling dynamical neuronal processes underlying brain signaling from molecules and cells, to complex behaviors e.g., affect, cognition, executive function, and social behavior. Topic areas within this program include empirical and computational studies (theory- and data-driven models) that combine mathematical and computational tools with neurophysiological, neuroanatomical, or neurochemical techniques to identify the biological mechanisms underlying single cell and circuit dynamics. The program supports studies to develop novel analytical and statistical approaches to high dimensional data sets to identify patterns and relationships among mental health relevant variables. Hypothesis-driven studies seeking to integrate diverse levels of analysis, casual manipulations, and theoretical modeling of neural dynamics are of special interest as are studies developing novel computational algorithms and methods for acquisition, analysis and interpretation neural data in model systems.

This position provides an opportunity to impact priorities, develop new research initiatives and to contribute to the advancement of a national program of computational neuroscience research spanning molecular and cellular electrophysiological analyses.

Individuals are encouraged to apply who have research experience using a broad range of computational methods and electrophysiology. General responsibilities will include administering and managing an extramural portfolio of research grants, interacting with researchers and program officers for related programs at NIMH, NIH, and other funding agencies, and developing new research initiatives.

This position requires working both independently and collaboratively. Strong organizational, oral, written and communication skills are also required. Salary will be commensurate with the experience of the candidate. A full package of federal Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave, and a Thrift Savings Plan (401K equivalent). The successful candidate is subject to a background investigation and public financial disclosure requirements.

#### **Qualifications**

Applicants must be U.S. Citizens and have a Ph.D. or equivalent degree in an accredited college university including acceptance of the dissertation, in an academic field or the health or pertinent sciences allied to health or health related research.

#### **How to Apply**

Interested candidates should send a letter of interest, including a curriculum vitae to [NIMHsearch@mail.nih.gov](mailto:NIMHsearch@mail.nih.gov).

The NIH encourages the application and nomination of qualified women, minorities, and individuals with disabilities. HHS and NIH are Equal Opportunity Employers.