The Theoretical and Computational Neuroscience Program in NIMH
Program Officer Position
Health Scientist Administrator GS-12/13/14

The Behavioral Science and Integrative Neuroscience Research Branch at NIMH is looking for a motivated individual to serve as Program Officer for the Theoretical and Computational Neuroscience Program. This individual will identify and formulate program needs to achieve an integrated and responsive effort in theoretical and computational neuroscience studies that combine mathematical and computational tools with empirical neuroscience techniques to decipher the mechanisms underlying neuronal and behavioral systems. As one of the program officers in this branch, the selected candidate will stimulate, plan, advise, and direct program activities for a portfolio of research projects and grant or cooperative agreement awards in the area of theoretical and computational neuroscience.

The candidate will also develop collaborative activities among federal agencies to foster multi-disciplinary projects with a goal to develop new principles, models, and methods for acquisition, analysis and interpretation of neural data, and be responsible for maintaining and further developing innovative scientific directions that include computational and systems neuroscience approaches that align with the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative.

The successful candidate will be a U.S. citizen and possess a Ph.D. (or equivalent doctoral degree) in an academic field of the health or pertinent sciences (i.e., neuroscience, cognitive science, physiology, etc.). Degrees in fields that emphasize theoretical and computational neuroscience are preferred. A publication record and evidence of a familiarity with current literature in theoretical and computation neuroscience areas are essential. Prior research experience spanning the field of systems levels neuroscience and computational neuroscience is highly desirable. Fluency in written and spoken English is required, and motivation to serve as a team member in the Behavioral Science and Integrative Neuroscience Research Branch is necessary.

An announcement will be forthcoming through USA Jobs in the September timeframe. For additional information, please contact:

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DHHS and NIH are Equal Opportunity Employers.
Vanderbilt University: The Department of Psychology, College of Arts and Science, invites applications for a faculty position in neuroscience at the Assistant (tenure-track) or the Associate (tenured) Professor level. We seek applicants with innovative research programs that address fundamental questions at the interface of psychology and neuroscience using nonhuman primate models. We particularly welcome applications from scientists who utilize cutting edge methodologies with potential translational implications that complement existing programs of research at Vanderbilt in cognitive, behavioral, and systems neuroscience. Vanderbilt University is committed to recruiting and retaining an academically and culturally diverse community of exceptional faculty. Vanderbilt is an AA/EEO employer and particularly encourages applications from minorities, women, and members of other underrepresented groups.

Vanderbilt encourages and facilitates collaboration across departments and schools. Outstanding institutional resources supporting research include the Academic Computing Center for Research & Education, Center for Cognitive & Integrative Neuroscience, Vanderbilt Brain Institute, Vanderbilt Eye Institute, Vanderbilt Genetics Institute, Vanderbilt Institute of Imaging Science, Vanderbilt Institute for Integrative Biosystems Research & Education, Vanderbilt Institute of Nanoscale Science & Engineering, Vanderbilt Kennedy Center and the Vanderbilt Vision Research Center.

The candidate will have opportunities to teach and supervise students in our excellent undergraduate and graduate programs in neuroscience and psychological science. The neuroscience graduate program at Vanderbilt includes faculty from a broad range of departments (https://medschool.vanderbilt.edu/brain-institute/).

Applicants should submit a cover letter, CV, research and teaching statements, up to three relevant publications, and arrange for three letters of recommendation to be sent to https://academicjobsonline.org/ajo/jobs/6120

The search will remain open until the position has been filled; applicants are urged to submit their materials at their earliest convenience. Informal inquiries may be sent via email to vivien.casagrande@vanderbilt.edu.
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Autobiographical Video (Available in DVD Format)
PBS personality Richard Thomas interviews eminent senior neuroscientists who reflect upon their lives, their dreams, and their work, and share their insights on what’s ahead in the field of neuroscience.

Julius Axelrod/Theodore H. Bullock
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Rita Levi-Montalcini
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Robert Galambos/Vernon Mountcastle
Eric Kandel/Paul Greengard
Seymour Benzer/Horace Barlow
Masakazu Konishi/Mortimer Mishkin
Herbert Jasper/Brenda Milner
David Hubel/Torsten Wiesel
Max Cowan/Francis Crick
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