Director of Neurotechnology Innovation Center at Rutgers Brain Health Institute

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Type: Full-Time
Salary: $150,000 - $350,000 per year
Posted: Today
Application Due: 01/01/2027
Category: Medical Research

Salary Details

A range of $150,000 to $350,000

Offer Information

The final salary offer may be determined by several factors, including, but not limited to, the candidate's qualifications, experience, and expertise, and availability of department or grant funds to support the position. We also take into consideration market benchmarks, if and when appropriate, and internal equity to ensure fair compensation relative to the university's broader compensation structure. We are committed to offering competitive and flexible compensation packages to attract and retain top talent.

Benefits

Rutgers provides a comprehensive benefits package to eligible employees. The specific benefits vary based on the position and may include:

- Medical, prescription drug, and dental coverage
- Paid vacation, holidays, and various leave programs
- Competitive retirement benefits, including defined contribution plans and voluntary tax-deferred savings options
- Employee and dependent educational benefits (when applicable)
- Life insurance coverage
- Employee discount programs

Posting Summary

We seek an accomplished scientist or physician-scientist to join Rutgers Health (**https://rutgershealth.org/**) and Rutgers Brain Health Institute (BHI; **https://brainhealthinstitute.rutgers.edu/**) as Director of the new Neurotechnology

Innovation Center (NTICe) within BHI. The selected candidate will have a tenure home in the Department of Neurosurgery (**https://sites.rutgers.edu/neurological-surgery/**). The goal of NTICe is to develop a world-class research center that serves as a platform for interdisciplinary collaborations among basic and translational scientists, clinicians, engineers and industry partners to propel discovery of innovative, groundbreaking neurotechnology that can be brought from the bench to the bedside to treat debilitating neurological and psychiatric diseases.

The ideal candidate will be a leader in Translational Neuroscience, Neurosurgery, Neurology, Psychiatry, Physical Medicine and Rehabilitation or Biomedical Engineering with a broad interdisciplinary interest in neurotechnology (examples include brain-machine interface, neural prosthetics, gene-based neuromodulation etc.). The director is expected to develop and advance the NTICe mission to develop novel technology to fill treatment gaps while also pursuing his/her own research. This will include developing various mechanisms to drive new interdisciplinary collaborations across departments, schools, and institutions. Candidates should have a strong record of scholarly activity and external funding including active awards. Candidates with experience in translational research and demonstrated leadership skills and ability to organize and coordinate collaborations among researchers and clinicians and/or industry from multidisciplinary scientific and medical backgrounds are preferred.

We offer a highly competitive salary and multi-million-dollar resources to develop a world-class Rutgers Neurotechnology Innovation Center and to support the Director's own research activities.

Rutgers is a vibrant collaborative environment with campuses at Newark, New Brunswick/ Piscataway and Camden, NJ. Rutgers Health comprises nine schools including New Jersey Medical School, Robert Wood Johnson Medical School, the School of Health Professions and the School of Public Health. The School of Engineering at Rutgers consists of seven departments including Biomedical Engineering, Electrical & Computer Engineering, Mechanical & Aerospace Engineering, Materials Science & Engineering, and Industrial & Systems Engineering with faculty expertise in cell & tissue engineering, neuro-prosthetics, neural imaging, signal processing, neural networks & AI, robotics, biomechanics, biocompatible materials, nanotechnology, and neural systems integration. The School of Arts and Sciences houses the Computer Science department which has abundant expertise in computational neural modeling and data analytics. The large research network includes basic scientists, clinician-scientists and clinicians within Rutgers and other institutions in proximity, such as New Jersey Institute of Technology (NJIT), Kessler Institute for Rehabilitation and East Orange VA Medical Center, as well as collaborations with Princeton University. Rutgers Health is a new and comprehensive initiative that combines multiple health care organizations and research centers and institutes to advance patient care, research, education and training. With an NIH CTSA and a Comprehensive NCI Cancer

Center, Rutgers offers unique opportunities to speed the translation of research discoveries into improved patient care. The center will be located in the new Rutgers Health Building in New Brunswick in close proximity to Robert Wood Johnson University Hospital, Bristol-Myers Squibb Children's Hospital and Nokia Bell labs. The new building also includes incubator space to support the creation of new start-up companies. NTICe will be administered by BHI and the Director will be a Core Member of the BHI, the umbrella organization for basic and clinical neuroscience research across Rutgers. BHI has five research centers of excellence in Alzheimer's Disease, Autism, Addiction, Advanced Human Brain Imaging and Computational Cognitive Neuropsychiatry, and contains >300 principal investigators and >900 trainees. Outstanding core facilities will support this position, including a new research-dedicated 3T MRI scanner and a human behavioral testing core in collaboration with Princeton University. Several research hospitals affiliated with RWJ/Barnabas Healthcare, and the University Hospital at Newark provide additional collaborative settings and partnerships to promote cutting-edge biomedical and clinical research.

Please submit a CV, statement of research accomplishments and plans to **bhi@bhi.rutgers.edu**.

Position Status: Full Time

Posting Open Date: 11/01/2025

Posting Close Date: 01/01/2027

Minimum Education and Experience

Applicants must hold a Ph.D., M.D., M.D./Ph.D. or equivalent doctoral degree. Must have an established track record of federally funded research and currently active US federal funding. Experience with translating research into early-stage clinical trials and/or start-ups will be viewed favorably.

Overview

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Rutgers values a culturally diverse faculty; we strongly encourage applications from women and underrepresented in medicine candidates. Applicants should submit a CV, statement of research accomplishments, and names of three to five references to Stella Elkabes, Ph.D., Chair of the search committee, at **bhi@bhi.rutgers.edu**.

Statement

Rutgers, The State University of New Jersey, is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay fringe benefits, layoff, termination or any other terms and conditions of employment.

Campus: Rutgers Biomedical and Health Sciences (RBHS)

Home Location Campus: Piscataway (RBHS)

City

New Brunswick

State

NJ