

Science Careers

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POSITIONS OPEN

SENIOR SCIENTIST

The Department of Neurology at Columbia University, the NewYork-Presbyterian Hospital, and the Taub Institute for Research on Alzheimer's Disease and the Aging Brain are recruiting a senior scientist to take the lead on understanding the pathogenesis of neurodegenerative disorders. We seek an individual with outstanding experience and excellent references to lead a program specifically dedicated to studying the pathogenesis of disorders such as Alzheimer's disease, Parkinson's disease, and related diseases affecting the nervous system. This position will focus on the molecular mechanisms that underlie neurodegeneration and inform the design of potential therapeutics. Protected research time and appropriate resource support will be provided.

M.D. and board certified in neurology. Faculty rank is expected to be at the **ASSOCIATE PROFESSOR** or **PROFESSOR LEVEL**, commensurate with experience and achievement. Assistant professor-level candidates must provide evidence of research accomplishments and have some teaching experience. External research funding is preferred.

Qualified candidates should send a letter of interest and curriculum vitae in Word format to:

Richard Mayeux, M.D., M.Sc.
Department of Neurology
622 West 168th Street, P&S Box 16
New York, NY 10032
E-mail: rpm2@columbia.edu

Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=54655>.

Columbia University is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL RESEARCH SCIENTIST Position - Columbia University

Multiphoton quantum state for optical metrology

Applications are invited for a Postdoctoral Research Scientist Position at Columbia University, in the area of entangled photon generation and nonclassical imaging. Qualified candidates must have a Ph.D. with background in optics or photonics, with demonstrated ability to conduct outstanding research, and be a U.S. citizen. Both experimental and theoretical advances are possible, including high-rate, high-quality entangled multiphoton generation, semiconductor chip-based measurements, novel protocols for measurements, and photon indistinguishability. More information on the Wong group can be found at website: <http://www.columbia.edu/cu/nanohv/>. Successful candidates will interact with the principal investigator, research scientists, graduate students, and external collaborators. Targeted start date is approximately July 2011 with possible flexibility. Interested candidates please contact **Professor Chee Wei Wong, e-mail: cww2104@columbia.edu, telephone: +1-212-854-4275**.

A POSTDOCTORAL RESEARCH ASSOCIATE

position is available July 1 in the Department of Emergency Medicine at the University of Nebraska Medical Center. The study focuses on the signal transduction for lowered cell excitability of arterial baroreceptor neurons in chronic heart failure. Applicants must have a M.D. or Ph.D. in Medicine/Physiology or related field. The successful applicants will be expected to master general electrophysiological technique, molecular methods, and intricate animal surgical procedures. Previous experience with aortic depressor nerve and renal sympathetic nerve recordings is preferred. Interested applicants should submit: a letter describing research interests, a current curriculum vitae, and information of three referees. Application should be sent electronically to **Yulong Li, M.D., Ph.D., Assistant Professor of Emergency Medicine and Physiology, Department of Emergency Medicine, University of Nebraska Medical Center, Omaha, NE 68198-5850, e-mail: yulongli@unmc.edu or to Laura Robinson, MPA, Administrator, Department of Emergency Medicine, University of Nebraska Medical Center, Omaha, NE 68198-1150, e-mail: lmrobins@unmc.edu**. *Individuals from diverse backgrounds are encouraged to apply.*

POSITIONS OPEN

FACULTY POSITION in Neurology

The Department of Neurology at Columbia University and the NewYork-Presbyterian Hospital are recruiting an individual to develop a clinical and research program in Neuro-Oncology. The ideal candidate should have experience working in a dedicated Neuro-Oncology program. The incumbent provides clinical care to adults with primary CNS tumors and neurological complications of systemic cancer. In a leadership role, he/she is responsible for the development and direction of a comprehensive Neuro-Oncology Program that incorporates all state-of-the-art elements for the diagnosis and treatment of all CNS tumors as well as an active clinical research component. Protected research time and appropriate resource support will be provided.

M.D. and board certified in neurology and medical oncology. Faculty rank is expected to be at the **ASSISTANT** or **ASSOCIATE PROFESSOR** level, commensurate with experience and achievement. Assistant professor-level candidates must provide evidence of research accomplishments and have some teaching experience. External research funding is preferred.

Qualified candidates should send a letter of interest and curriculum vitae in Word format to:

Richard Mayeux, M.D., M.Sc.
Department of Neurology
622 West 168th Street, P&S Box 16
New York, NY 10032
E-mail: rpm2@columbia.edu

Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=54654>.

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NEUROLOGIST

The Department of Neurology at Columbia University and the New York Presbyterian has an open faculty position to develop a clinical program in Multiple Sclerosis. We are looking for a board certified Neurologist with experience in treating Multiple Sclerosis. The position will round out a revamped multispecialty neurology practice that will serve as the cornerstone of the outpatient service. Protected research time for clinical trials and appropriate resource support will be provided.

M.D. and board certified in Neurology with experience in Multiple Sclerosis is required. Faculty rank is expected to be at the **ASSISTANT** or **ASSOCIATE PROFESSOR** level, commensurate with experience and achievement. Assistant Professor level candidates must provide evidence of training, and have some teaching experience.

Qualified candidates should send a letter of interest and curriculum vitae in Word format to:

Richard Mayeux, M.D., M.Sc.
Department of Neurology
622 West 168th Street, P&S Box 16
New York, NY 10032
E-mail: rpm2@columbia.edu

Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=54688>.

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FACULTY POSITION Institute of Molecular and Cellular Biology National Taiwan University

The institute is seeking an outstanding individual to fill a full-time faculty position available on August 1, 2012. The level of appointment is open. The specific research area should be related to molecular or cellular biology. Candidates must have a Ph.D. degree and postdoctoral experience is preferred. Applicants should submit curriculum vitae, research and teaching plans, and three recommendation letters by November 10, 2011, to: **Faculty Search Committee, Institute of Molecular and Cellular Biology, National Taiwan University, No.1, Section 4, Roosevelt Road, Taipei, Taiwan 10617. Website: <http://cell.lifescience.ntu.edu.tw/english/index.htm>.**