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 in 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


Columbia University is an Affirmative Action/Equal Opportunity Employer.

Positions Open
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/.
Sufficient candidates will interact with the principal investigator, research scientist, 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 68198-3850, 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: lmrobin@unmc.edu. Individuals from diverse backgrounds are encouraged to apply.

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 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


Columbia University is an Affirmative Action/Equal Opportunity Employer.

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, 2011. 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 letters of recommendation. Review of applications will start on 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.life.science.ntu.edu.tw/english/index.htm.
**Scientist**

**Who we are**
At Roche, 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world’s leading research-focused healthcare groups. Our success is built on innovation, curiosity and diversity, and on seeing each other’s differences as an advantage. To innovate healthcare, Roche has ambitious plans to keep learning and growing – and is seeking people who have the same goals for themselves.

The headquarters in Basel is one of Roche’s largest sites, over 8,000 people from approximately 80 countries work at Roche Basel. Favoured by its geographic location in the heart of Europe, the Basel area is one of the most dynamic economic regions in Switzerland – a great place to live and work.

**The Position**
We are looking for a highly motivated neuroscientist to join in preclinical neuroscience research to deepen our understanding of pathological mechanisms in Alzheimer’s Disease and Parkinson’s Disease.

- You will conduct research in the cell biology to discover novel targets and their mode of action. Research activities include sub-cellular imaging using state-of-the-art microscopy to reveal modulation of neuronal targets or pathways in response to candidate drug treatment
- As a member of drug-discovery teams you will identify and evaluate new drug targets by in vitro and in vivo testing
- You are expected to conduct laboratory research with responsibility for the design, execution and analysis of cellular imaging studies

**Who you are**
- You have a PhD in neurobiology or cell biology and practical knowledge in state-of-the-art light microscopy imaging and image processing with a strong link to applications in the central nervous system
- You have a proven record of research experience in neuronal cell biology and excellent understanding of the principles that regulate intra-neuronal trafficking
- You are familiar with concepts and conduct of intracellular labelling and quantitative analysis of cells and tissues by confocal microscopy. You are familiar with image processing software
- Experience in live cell imaging, synapse analysis, and high resolution or time resolved molecular imaging modalities is a plus.
- You are flexible, have strong team and excellent communication skills in English

Job ID No.: 38102551145820110408
Contact HR: M. Steininger, Phone: +41 61 687 48 94

The next step is yours. To apply online for this position visit www.careers.roche.ch

*Roche is an Equal Opportunity Employer*
Sustainable Cropping and Food Systems (Assistant/Associate Professor)
Sociology of Food Systems (Assistant Professor)
Cornell University

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university and New York’s land-grant institution. Its staff, faculty, and students impart an uncommon sense of larger purpose and contribute creative ideas and best practices to further the university’s mission of teaching, research, and outreach.

The College of Agriculture and Life Sciences at Cornell University is seeking applicants for two tenure-track positions related to a new initiative in sustainable agriculture and food systems. A position in Sustainable Cropping and Food Systems will be filled in the Department of Crop and Soil Sciences and a position in Sociology of Food Systems will be filled in the Department of Development Sociology. Both positions have 50% Teaching and 50% Research responsibilities and both appointments will be on an academic year (~9.0 month) basis. Qualified applicants must have a demonstrated ability to establish a distinguished record of scholarship with clear relevance to food system issues, and demonstrated ability to participate in and/or lead interdisciplinary projects.

Applicants for the Sustainable Cropping and Food Systems position (Assistant/Associate Professor) will be expected to teach an introductory course on Sustainable Agriculture, and an upper-level course related to cropping systems and food production. The individual is expected to develop an internationally-recognized research program involving field-based efforts in sustainable cropping systems and other biophysical aspects of cropping and food systems with a primary focus on field crops. More information on the position can be found at http://css.cals.cornell.edu. Candidates are requested to submit to Sue Bishop (skp5@cornell.edu) a letter of application, detailed resume, research and teaching statements, copies of university transcripts, copies of up to two publications, and names and contact information for three references combined into a single file in PDF format. Reviews will start after August 1, 2011. Inquiries may be sent to Professor Harold van Es, Chair of Crop and Soil Sciences (hmv1@cornell.edu; 1-607-255-5459).

Applicants for the Sociology of Food Systems position (Assistant Professor) will be expected to develop an internationally recognized and externally-funded research program on the social organization of food systems. Teaching will consist of 2.5 courses per year focusing on the social organization and restructuring of food systems in the U.S. and/or internationally. More information on food system and other related research, teaching, and outreach in Development Sociology can be found at http://devsoc.cals.cornell.edu. Candidates are requested to submit a cover letter stating why they/he is a good candidate for this tenure-track position, together with a curriculum vitae, a brief research plan, and a statement of teaching interests and experience. All application materials, including the cover letter, curriculum vitae, research plan, statement of teaching interest, selected reprints, and names and addresses of three individuals who may be contacted to provide letters of recommendation, should be incorporated into a single PDF file and submitted electronically to Ms. Cynthia Twardokus (c259@cornell.edu). Reviews will start after July 15, 2011. Inquiries may be sent to Professor Philip McMichael, Development Sociology, Search Committee Chair (pdm1@cornell.edu).

College of Agriculture and Life Sciences

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Full /Associate Professor Positions
At School of Public Health, Nanjing Medical University

Position Summary:
Nanjing Medical University School of Public Health is located in Nanjing, the scenic capital of Jiangsu Province, China. It is one of the 5 top well-known schools of public health in China and has developed rapidly in scientific research and personnel training in recent years. In order to accelerate the development of the school, we are searching for colleagues to join us at the associate or full professor levels with very competitive offers including start money and settle down costs. Opportunities are available in all areas of preventive medicine, especially in the following areas: Infectious diseases (e.g. HBV, HIV, TB) epidemiology, non-infectious diseases (CVD, diabetes or cancer) epidemiology, biostatistics or bioinformatics, occupational medicine and environmental health, toxicology, nutrition and food safety, social medicine and health education, and other related areas.

Requirements/Qualifications:
- Has been working as an assistant professor or higher in the universities or institutes abroad or has been completed post-doctoral training with outstanding academic records. Young investigators are preferred.
- For more detail information, please visit the following website in Chinese: http://gwxxy.njmu.edu.cn/.

Contact:
Ms. Huijuan Zhu
School of Public Health, Nanjing Medical University
140 Hanzhong Road, Nanjing, Jiangsu Province, 210029, China
Tel: +86-25-86862925
Fax: +86-25-86527613
E-mail: gwxxy@njmu.edu.cn

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Faculty Position in Bioinformatics
Virginia Commonwealth University

Full /Associate Professor Positions
At School of Public Health, Nanjing Medical University

Virginia Commonwealth University invites applications for a Bioinformaticist. The successful candidate will hold a Ph.D in a relevant field, and have a demonstrated ability to develop a strong, internationally recognized, independent and innovative research program. He or she will collaborate with and complement the strengths of existing faculty in synergistic and complementary interdisciplinary research efforts including applying bioinformatics approaches to the study of complex biological systems including microbial genomics or systematics, host-pathogen interactions, metagenomics, comparative genomics and related areas. The successful candidate will also provide leadership and enthusiasm in our efforts to guide the next generation of bioinformaticists, through innovative undergraduate and graduate courses and research mentoring. Preference will be given to individuals exhibiting skills in algorithm design and development for the analysis, interpretation, and visualization of multi-scale/multi-dimensional biological datasets, simulation of complex biological systems, or other relevant areas of computational biology and bioinformatics.

Teaching responsibilities are likely to include courses in bioinformatics algorithm design and development, manipulation and analysis of biological sequence data, and offerings in the area of the candidate’s interest.

This is a twelve-month, tenure eligible position at a rank of assistant, associate or full professor, depending on the experience and track record of the applicant. The successful candidate must have demonstrated experience working with and fostering a diverse faculty, staff, and student environment or a commitment to do so as a faculty member at VCU. Competitive start-up funds are available.

Please submit a letter of interest, a statement of research and teaching interests and experience, curriculum vitae, and contact information for at least three references, by electronic mail, to Edwina Hunter (ehunter3@vcu.edu). Center for the Study of Biological Complexity, Virginia Commonwealth University, Richmond, Virginia. For submission deadline and additional details, please visit http://www.pubinfo.vcu.edu/facjobs/ and click on “Life Sciences”.

Virginia Commonwealth University is an Equal Opportunity/Affirmative Action employer. Women, minorities and persons with disabilities are strongly encouraged to apply.
Assistant Professor
Department of Food Science
College of Agriculture and Life Sciences (CALS)
Teaching (50%) Research (50%)
Tenure Track – 9 month appointment
Cornell University – Stocking Hall – Ithaca, New York

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, 
and innovative Ivy League university and New York's land-grant 
institution. Its staff, faculty, and students impart an uncommon sense of 
larger purpose and contribute creative ideas and best practices to further 
the university's mission of teaching, research, and outreach.

The Department of Food Science seeks an Assistant Professor in the area of 
Biology of Food Perceptions. This position offers a unique opportunity 
for a creative scholar to develop a cutting edge, multidisciplinary teaching and 
research program for the study of human perception of foods and food components. Cornell’s outstanding students and faculty, world-class applied and basic research programs, and a new Food Science building 
scheduled to open in 2013 provide an ideal environment for scholarship in 
this area.

The position includes a teaching component (50% effort) with the 
following responsibilities:

• Teach a senior undergraduate course in Sensory Evaluation of Food, 
develop and teach a course in the individual’s area of expertise, and 
contribute lectures on human perception of foods in other departmental courses.
• Provide high quality teaching and advising for students enrolled in 
Food Science undergraduate and graduate degree programs.

The position also includes a research component (50% effort) focusing on 
human perceptions of foods and food components. The successful 
candidate will be expected to:

• Develop a world class, externally funded research program to study 
human perceptions of foods and food components, with a focus on the 
biological and biochemical mechanisms involved in response to 
stimuli. Possible research areas include but are not limited to: identification and structural characterization of chemoreceptor 
proteins in the mouth and nose; relationship between genetic variation in 
trigeminal, taste, and odor chemoreceptors and food perception or 
preference; impact of sodium reduction on flavor perception in the 
context of whole foods; effects of flavor perception on satiety; effects of 
flavor compounds on gene expression and implications for obesity 
prevention; genomics of perceptions in human populations; or 
physiology and aging of human sensory perception.
• Establish collaborative research relationships with Cornell colleagues 
in food science and related disciplines such as nutrition, genomics, 
biochemistry, neurobiology, plant breeding, chemistry and chemical 
biology.

Qualifications: Doctoral degree and post-doctoral research experience in 
one or more of the following fields: neurobiology, molecular biology and 
genetics, biochemistry, cognitive psychology, physiology of human 
perception, food science, nutrition or a related field.
A record of excellence in scholarship as evidenced by publications in peer-reviewed journals.

Preferences: Demonstrated success in securing competitive grants 
preferred. Prior teaching experience is highly desirable.

Application procedure: Qualified candidates should send a letter of 
application, curriculum vitae, selected reprints, academic transcripts, 
statement of research goals and plans, statement of teaching philosophy, 
and three letters of recommendation to:

Dr. Carmen I. Moraru, Search Committee Chair
Department of Food Science
Cornell University
Ithaca, NY 14853

Email: cim24@cornell.edu
Phone: 607-255-8121

Review of applications will begin on August 1, 2011 and will continue 
until the appropriate candidate is selected.

Cornell University seeks to meet the needs of dual career couples, has a 
Dual Career program, and is a member of the Upstate New York Higher 
Education Recruitment Consortium which assists with dual career 
searches. Visit http://www.unyherc.org to see positions available in 
higher education in the upstate New York area.

College of Agriculture and Life Sciences
Tenure Track Faculty
Evolutionary Medicine & Information Biology
Children's Hospital of Philadelphia (CHOP)

The Children's Hospital of Philadelphia and the Department of Pathology and Laboratory Medicine at the University of Pennsylvania's School of Medicine seeks candidates for several Assistant, Full, and/or Associate Professor positions in the tenure track. Rank will be commensurate with experience. The successful applicant will have experience in the field of Evolutionary Medicine & Information Biology. Applicants must have a Ph.D. or M.D./Ph.D. degree and have demonstrated excellent qualifications in Education and Research. Clinicians, additionally, must demonstrate excellent qualifications in clinical care and be eligible for licensure in the Commonwealth of Pennsylvania.

These positions are based at The Children's Hospital of Philadelphia Center for Mitochondrial and Epigenomic Medicine. Research is oriented toward the application of quantitative and information approaches to understanding the role of bioenergetic dysfunction in the etiology of pediatric and adult complex diseases, cancer and aging. Individuals with expertise in the areas of information sciences, evolutionary biology, population genetics, and mitochondrial biology and bioenergetics will be considered. Since the ultimate goals of the Center are in developing more effective diagnoses and treatments of complex diseases, expertise pertinent to these goals will be relevant.

The successful candidate will be expected to develop and/or maintain an independently funded research laboratory and individuals with clinical expertise will be expected to participate in the Center’s and Department’s clinical and/or diagnostic programs in Mitochondrial Medicine. Assumption of additional educational and administrative duties will also be expected consistent with a tenure track faculty member.

Apply for this position online at:
http://www.med.upenn.edu/apps/faculty_ad/index.php/g/d2626

The University of Pennsylvania and The Children's Hospital of Philadelphia are equal opportunity, affirmative action employers. Women and minority candidates are strongly encouraged to apply.

Tenure Track Faculty
Mitochondrial and Epigenomic Medicine
Children's Hospital of Philadelphia (CHOP)

The Children's Hospital of Philadelphia and the Department of Pathology and Laboratory Medicine at the University of Pennsylvania's School of Medicine seeks candidates for several Assistant, Full, and/or Associate Professor positions in the tenure track. Rank will be commensurate with experience. The successful applicant will have experience in the field of Mitochondrial and Epigenomic Medicine. Applicants must have an M.D and/or Ph.D or equivalent degree and have demonstrated excellent qualifications in Education and Research. Clinicians, additionally, must demonstrate excellent qualifications in clinical care and be eligible for licensure in the Commonwealth of Pennsylvania.

These positions are based at The Children's Hospital of Philadelphia Center for Mitochondrial and Epigenomic Medicine. Research is oriented toward advancing our understanding in the role of bioenergetic dysfunction in the etiology of pediatric and adult complex diseases, cancer and aging with the ultimate goal of developing more effective diagnoses and treatments for bioenergetic disease. Expertise in mitochondrial DNA and/or nuclear DNA genetics, gene regulation, and epigenetics as well as in bioenergetics and mitochondrial molecular biology will be appropriate for these positions. Strong consideration will be given to the candidate’s research credentials and in the case of clinicians, to their expertise in the diagnosis and treatment of complex diseases of potential mitochondrial and epigenomic etiology.

The successful candidate will be expected to develop and/or maintain an independently funded research laboratory and individuals with clinical expertise will be expected to participate in the Center's and Department's clinical and/or diagnostic programs in Mitochondrial Medicine. Assumption of additional educational and administrative duties will also be expected consistent with a tenure track faculty member.

Apply for this position online at:
http://www.med.upenn.edu/apps/faculty_ad/index.php/g/d2627

The University of Pennsylvania and The Children's Hospital of Philadelphia are equal opportunity, affirmative action employers. Women and minority candidates are strongly encouraged to apply.
**Pfizer Neuroscience**

**Head, Neurodegeneration & Neurological Disease**  
Pfizer, Inc.

For more than 150 years, Pfizer has applied science and global resources to make new medicines that improve human health. Pfizer Neuroscience is the industry leading research division for CNS drug discovery, dedicated to the development of innovative therapeutics for neurologic and psychiatric disease.

We are seeking an outstanding individual to lead our program of translational research and therapeutic development in Neurodegeneration and Neurological Disease. The recruited leader will be responsible for designing and guiding successful programs from the exploratory phase of drug discovery to clinical proof of concept in disease areas ranging from dementia to movement disorders to cerebrovascular disease. The successful candidate will stimulate and drive innovation and scientific excellence by advancing the best therapeutic hypotheses, targets, and molecules, while creating a department recognized as a pioneer in its field.

We seek a globally recognized scientist or physician-scientist with a track record of innovative research who will help ensure that the Pfizer Neuroscience pipeline is the most valuable and impactful in the industry. Qualified candidates should possess an M.D., Ph.D., or M.D.-Ph.D. degree, excellent verbal and written communication skills, strong leadership and managerial capabilities, a history of collaboration, an established record of transformative research in neuroscience, a demonstrated track record of high impact publications, a vision for delivery of high quality drug candidates, and deep biological expertise in relevant disease areas.

The Department Head and associated research groups will be located in Pfizer’s Neuroscience Research Unit, a new state-of-the-art facility in Cambridge, Massachusetts. Join us and apply groundbreaking science to discover solutions to the most pressing medical challenges. To learn more about this opportunity and to apply, visit www.pfizer.com/careers. Job ID # 951334.

To learn more about this opportunity and to apply, visit www.pfizer.com/careers; or email Raymond.Amato@Pfizer.com. Reference Job ID. Additional information can be found at www.pfizerneuroscience.com.

We are proud to be an equal opportunity employer and welcome applications from people with different experiences, backgrounds and ethnic origins.

**Pfizer Neuroscience**

**Head, Integrative Neuroscience & Circuitry**  
Pfizer, Inc.

For more than 150 years, Pfizer has applied science and global resources to make new medicines that improve human health. Pfizer Neuroscience is the industry leading research division for CNS drug discovery, dedicated to the development of innovative therapeutics for neurologic and psychiatric disease.

We are seeking an outstanding individual to lead research and therapeutic development in Integrative Neuroscience and Circuitry. The recruited leader will build a multidisciplinary department that will innovate across systems neuroscience, neural circuits, and in vivo CNS function. Areas of particular interest include systems physiology of cerebral cortex, hippocampus, and basal ganglia. In addition, the leader of the new Department will be responsible for spearheading a rigorous, transformative program of research at the interface of neuroscience, vascular biology, and systemic metabolism. By advancing the best therapeutic hypotheses, targets, and molecules, the successful candidate will lead programs from the exploratory phase of drug discovery to clinical proof of concept in neurodegenerative and psychiatric disorders, while creating a department recognized as a pioneer in its field.

We seek a globally recognized scientist or physician-scientist with a track record of innovative research who will help ensure that the Pfizer Neuroscience pipeline is the most valuable and impactful in the industry. Qualified candidates should possess an M.D., Ph.D., or M.D.-Ph.D. degree, excellent verbal and written communication skills, strong leadership and managerial capabilities, a history of collaboration, an established record of transformative research in neuroscience, a demonstrated track record of high impact publications, a vision for delivering high quality drug candidates, and deep biological expertise in relevant areas of biology.

The Department Head and associated research groups will be located in Pfizer’s Neuroscience Research Unit, a new state-of-the-art facility in Cambridge, Massachusetts. Join us and apply groundbreaking science to discover solutions to the most pressing medical challenges. To learn more about this opportunity and to apply, visit www.pfizer.com/careers. Job ID # 951333.

To learn more about this opportunity and to apply, visit www.pfizer.com/careers; or email Raymond.Amato@Pfizer.com. Reference Job ID. Additional information can be found at www.pfizerneuroscience.com.

We are proud to be an equal opportunity employer and welcome applications from people with different experiences, backgrounds and ethnic origins.
Assistant Professor, Industrial and Physical Pharmacy

Seeking applications to fill a full-time tenure track (9 months, academic year) faculty position in the general area of pharmaceutical solids and manufacturing. Expected to establish an externally funded research program, teach courses in undergraduate, graduate and professional programs, and collaborate on various research activities within the university including the multi-university NSF funded Engineering Research Center (ERC) on Structured Organic Particulate Systems (C-SOPS) (http://ercforsops.org/). The candidate should have expertise in fundamental and applied research related to the development, design, analysis and manufacturing of pharmaceutical products. Representative areas of interest include: pharmaceutical materials science; solid state chemistry of pharmaceutical systems; process analytical technologies and quality by design applied to manufacturing processes; particle technology; fundamentals of unit operations associated with drug substance and drug product manufacture; pharmaceutical engineering. Purdue University is an ADVANCE institution. 

Qualifications: The candidate must hold a PhD degree in a relevant discipline which would include pharmaceutical sciences, engineering or chemistry, have an outstanding academic record, an exceptional potential for world-class research and a commitment to both undergraduate and graduate education. 

Application: Submit electronically to mhurt@purdue.edu a curriculum vitae, a letter of interest providing a summary of qualifications for the position, a description of research interests and goals, a statement of teaching philosophy, and the names and contact information for three references. Application review will begin September 1, 2011, and will continue until the position is filled. For further information please contact Mary Ellen Hurt, Assistant Professor Search Committee, Department of Industrial and Physical Pharmacy, College of Pharmacy, Purdue University, West Lafayette, IN 47907-2091; mhurt@purdue.edu. A background check required for employment.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer, fully committed to achieving a diverse workforce.

Columbia University’s Department of Pathology and Cell Biology, Division of Immunogenetics, invites applications for four positions as follows:

1. Two Staff Associate positions to perform and interpret histocompatibility tests; perform molecular HLA typing and flow cytometry crossmatching; coordinate quality assurance operations; and train new personnel.

2. One Staff Associate position to perform flow cytometric analysis of clinical specimens using a wide array of cytometry based assays; report results, communicate with referring physicians, and participate in the development of new laboratory protocols.

3. One Senior Staff Associate position to conduct immunophenotypic analysis and functional assays for the characterization of leukemia/lymphoma, immunodeficiency, pre- and post-transplant status; coordinate QC/QA operations, manage laboratory databases and implement new methods of technology.

Minimum requirements are: BS degree and four years experience in cellular immunology and/or molecular genetics or eight years of experience for a Senior Staff Associate. Expertise in flow cytometry and/or histocompatibility testing is essential. The candidate should be certified by the New York State Department of Health as a laboratory technician or technologist. These positions require working evenings and/or weekend hours.

Interested applicants should apply online at: http://www.georgiahealth.edu/facultyjobs/central/?quickFind=54679.

Columbia University is an Equal Opportunity/ Affirmative Action Employer.

MEDICAL COLLEGE OF GEORGIA CANCER CENTER
Faculty Position in Proteomics and Metabolomics

The Georgia Health Sciences University, Medical College of Georgia, Cancer Center is seeking applications for a position at the Assistant or Associate Professor level in the field of cancer Proteomics/Metabolomics. Previous experience in this area is essential. Academic rank will be commensurate with experience. The successful candidate will join a team of experts in genomics and epigenomics to undertake a systems biology analysis of human cancer. It is anticipated that applicants would have a strong history of collaborative research, publications and NIH funding, ideally from NCI. A competitive start-up package is available to support this position.

A detailed description of the Georgia Health Sciences University, Medical College of Georgia, Cancer Center faculty and facilities is available at http://www.georgiahealth.edu/cancer/.

Inquiries should be addressed to Dr. John K. Cowell, Chair of the Search Committee, at jcowell@georgiahealth.edu and should include detailed CV, names of three referees and a statement of research plans and career objectives. Additionally, all interested candidates should apply online at http://www.georgiahealth.edu/facultyjobs/. Requisition (reference) #5410.

Application Deadline: Until Filled

Georgia Health Sciences University is an Equal Opportunity and Equal Access Institution; AA/EEO/Equal Access or AA/EEO/Equal Access/ADA Employer.
Call for Nominations for

THE BRAIN PRIZE

THE PRIZE OF € 1 MILLION WILL BE AWARDED IN COPENHAGEN 9 MAY 2012

Nominations by 15 September 2011
Nominations will be reviewed by the Selection Committee:

YVES AGID, FRANCE
HUDA AKIL, USA
COLIN BLAKEMORE, UNITED KINGDOM, CHAIRMAN
FRED. H. GAGE, USA
TOMAS HÖKFELT, SWEDEN, VICE-CHAIRMAN
FLORIAN HOLSBOR, GERMANY
RANGA R. KRISHNAN, SINGAPORE
JES OLESEN, DENMARK

FOR THE NOMINATION FORM AND DETAILS OF THE NOMINATION PROCEDURE, PLEASE VISIT:
WWW.THEBRAINPRIZE.ORG

Prize Winners 2011
Péter Somogyi, Oxford, UK, Tamás Freund, Budapest, Hungary and György Buzsáki, Newark, NJ, USA

The Brain Prize recognizes and rewards outstanding contributions to European neuroscience, from basic to clinical research.
The University of Texas at Austin seeks applications for the position of DIRECTOR of the Marine Science Institute and Chairman of the Department of Marine Science to continue its growth as a leading coastal marine laboratory on the Gulf of Mexico. Applicants must be accomplished and respected researchers in marine science with a solid record of scholarly achievements. Candidates with strong leadership qualities, familiarity with multi-disciplinary programs, and an interest in promoting the diverse research and academic activities of the Institute are urged to apply. A proven record in managing departmental or programmatic administration and supporting staff would be desirable. The Director holds the Nancy Lee and Perry Bass Regents Administrative Chair in Marine Science and a tenured appointment at the rank of Professor in the Department of Marine Science. Details of the position and the Institute are available at website: http://www.utmsi.utexas.edu/hr/director.pdf.

Candidate selection will begin August 1, 2011 and the search will remain open until an appointment is made. Applications should include a letter of interest, curriculum vitae, names and addresses of five references, and can be sent electronically to e-mail: facesearch@utlits.utexas.edu or mailed to: Director Search Committee, The University of Texas at Austin, Marine Science Institute, 750 Channel View Dr., Port Aransas, Texas 78373-5015.

Background check conducted on applicant selected. The University of Texas at Austin is an Affirmative Action/Equal Opportunity Employer.

**CLINICAL RESEARCHERS**

The Department of Neurology at Columbia University and the NewYork-Presbyterian Hospital are recruiting a new head for the division of Movement Disorders that will form part of the newly structured Center for Neurodegenerative Disorders. The ideal candidate is an accomplished researcher in clinical or basic research, with experience training fellows who have obtained independent funding. Protected research time and appropriate resource support will be provided. M.D., board certified in neurology, with specialty training in movement disorders (fellowship or equivalent). Faculty rank is expected to be at the ASSOCIATE or FULL PROFESSOR level, commensurate with experience and achievement. External research funding is preferred. Qualiﬁed candidates should send a letter of interest and curriculum vitae in Word format to:

Karen Marder, M.D.
MPH 622 West 168th Street
P&S Box 16
New York, NY 10032
E-mail: kms1@columbia.edu


Columbia University is an Affirmative Action/Equal Opportunity Employer.

**PEDIATRIC NEUROLOGIST**

The Department of Neurology at Columbia University and the NewYork-Presbyterian Hospital announce the recruitment for a board certiﬁed child neurologist to lead the division of Pediatric Neurology through its next phase of growth and build upon a solid patient base and restructured multidisciplinary physician and medical professional group. Protected research time and appropriate resource support will be provided. M.D. and board certiﬁed in child neurology. 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:

Mitchell Elkind, M.D.
Department of Neurology
622 West 168th Street, P&S Box 16
New York, NY 10032
E-mail: mse13@columbia.edu

Apply electronically through website: https://academicjobs.columbia.edu/applicants/Central?quickFind=54686.

Columbia University is an Affirmative Action/Equal Opportunity Employer.

**POSTDOCTORAL FELLOW**

Lung Fibrosis

Position available (Medical University of South Carolina Rheumatology Division) offering a high quality of life in beautiful Charleston, SC. Translational research on novel treatments for currently untreatable lung diseases is supported by a new grant. Applicants should be able to work with a team and have the ability and motivation to make independent intellectual contributions. Handling mice required. U.S. Citizens or Permanent Residents preferred. Submit curriculum vitae, references, and cover letter to Stanley Hoffman at e-mail: hoffmans@musc.edu.

**POSTDOCTORAL POSITION**

Postdoctoral position is available at the Burnett School of Biomedical Sciences, College of Medicine, University of Central Florida, Orlando, Florida, to investigate the nature of genes involved in Tuberculosis latency using recently developed in vitro models of latency (PLoS One c6077, 2009; PLoS Pathog. 2011, in press). Send curriculum vitae and references electronically to Dr. P.E. Kolattukudy, e-mail: pk@ucf.edu.

The University of Central Florida is an Equal Opportunity, Equal Access, and Affirmative Action Employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.