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COLUMBIA UNIVERSITY MEDICAL CENTER
College of Physicians and Surgeons

Chair of the Department of Pharmacology

The Columbia University School of Medicine seeks to fill a position for the chair of the department of Pharmacology. This position will be associated with a tenure-track faculty positions at the Full Professor level. We welcome applications from outstanding scientists, with an international reputation in the fields of pharmacology, chemical biology, or biochemistry whose research interests lie in the following strategic areas of biomedical science:

1. Elucidation of pharmacological targets within signal transduction networks
2. Chemical Biology
3. Systems Pharmacology and Pharmacogenomics
4. Experimental Therapeutics

Applicants should have a Ph.D., MD., M.D./Ph.D., or equivalent degree, substantial international stature and expertise in managing large-scale research programs, and substantial track record of funded research in the fields described above.

The candidate is expected to develop a new innovative direction for the Columbia University Department of Pharmacology, aligning it with the most recent trends and directions in the elucidation and characterization of molecular targets, genomics of drug response, and other relevant and pertinent research directions for the field. He or she will also be expected to develop a vibrant, externally funded, and leading personal research program in an area related to the above research directions, as well as participating in graduate and medical student teaching. In addition to a generous start-up and recruitment package, an endowed chair is available for this position.

Please send a curriculum vitae, representative reprints, and a statement of current and future research interests, as well as three letters of recommendation. Review of applications will commence on December 15, 2015.

Material should be submitted electronically to Janiris Jorge, jj318@columbia.edu

Columbia University is an affirmative action/equal opportunity employer and welcomes applications from women and minorities.

UT Southwestern Medical Center

The Department of Molecular Biology and the Hamon Center for Regenerative Science and Medicine (CRSM) at the University of Texas Southwestern Medical Center invite applications for tenure track faculty positions at the level of Assistant, Associate, or Full Professor. We are seeking interactive individuals with strong research programs focused on mechanistic aspects of gene regulation, cell growth and differentiation, and stem cell biology, including the use of cellular and animal models to study human disease. Attractive recruitment packages, state-of-the-art core facilities, and exceptional laboratory space are available. UT Southwestern has a vibrant graduate program and an atmosphere of collegiality and collaboration. Academic rank will be awarded commensurate with experience.

Applicants should submit a curriculum vitae containing a summary of past research accomplishments, a statement of future objectives, and names of three references via email to: Dr. Eric N. Olson, Department of Molecular Biology, Hamon Center for Regenerative Science and Medicine, University of Texas Southwestern Medical Center, MolBioSearch@UTSouthwestern.edu.

UT Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.

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The National Institute of General Medical Sciences (NIGMS), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is seeking exceptional candidates for the position of Director, Division of Pharmacology, Physiology, and Biological Chemistry (PPBC). Information about PPBC is available at http://www.nigms.nih.gov/about/overview/pages/ppbc.aspx. PPBC has supported many research findings that have led to improving the molecular-level understanding of fundamental biological processes and discovering approaches to their control. In FY 2015, the Division of Pharmacology, Physiology, and Biological Chemistry had an annual budget of about $405 million and is one of five scientific divisions within the NIGMS. PPBC is organized into two branches, and has 11 scientific staff members who serve as program officers. One branch is focused on the development of biological catalysts, including living organisms, for the production of useful chemical compounds, medicinal or diagnostic agents or probes of biological phenomena and the other branch is focused on understanding the total body response to injury, including biochemical and physiological changes induced by trauma, as well as the effects of drugs on the body, the body’s effects on drugs and how the effects of drugs vary from individual to individual. The division director reports to the NIGMS director and is a member of the NIGMS senior leadership team, which helps set policies and priorities for the Institute.

Research supported by PPBC takes a multifaceted approach to problems in pharmacology, physiology, biochemistry and biorelated chemistry that are very basic in nature or have implications for more than one disease category. The Director of PPBC plans and directs a program of research grants and contracts, analyzes national research efforts on molecular-level understanding of fundamental biological processes, drug action and mechanisms of anesthesia, new methods and targets for drug discovery, advances in natural products synthesis, biological catalysis, clinical pharmacology and trauma and burn injury. He/she makes recommendations to assist the National Advisory General Medical Sciences Council or other advisory committees or groups, identifying the need for research in the areas of pharmacology, physiology, biochemistry and biorelated chemistry, and advises universities, other centers of medical research and professional and lay organizations about research needs and requirements. This position offers important opportunities to set scientific priorities, lead change and improve the research enterprise.

Qualifications: Candidates must possess an M.D., Ph.D., or equivalent degree in a field relevant to the position. The ideal candidate will have considerable research experience and will possess a broad spectrum of scientific knowledge related to the NIGMS mission. In addition, candidates should possess recognized research management and leadership abilities. A strong understanding of pharmacology, physiology, biochemistry and chemistry that deepens the understanding of biology is desired. The position will be filled under a Title 42 (f) excepted service appointment.

Salary/Benefits: Salary is competitive and will be commensurate with the experience of the candidate. A recruitment or relocation bonus may be available, and relocation expenses may be paid. 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 financial disclosure requirements.

How to Apply: Applicants must submit a current curriculum vitae, bibliography, copy of degree, and full contact details for three references. In addition, applicants are asked to prepare two statements: a vision statement and a statement that addresses the specific qualification requirements (please limit the statements to two pages each). NIGMS will be accepting applications from September 8, 2015, and plans to have the position open for at least 45 days, but the application process will not close until a candidate has been selected. Please send your application package to PPBCDirectorApplicants@nigms.nih.gov. You may contact Linda Sarden with questions about this vacancy at sarden@mail.nih.gov or (301) 594-0534.

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Lawrence Postdoctoral Fellowship

The Lawrence Livermore National Laboratory (LLNL) has openings available under its Lawrence Fellowship Program. This is a highly desirable postdoctoral position that provides freedom to conduct independent, cutting-edge research, directed by the candidate, in an area of the candidate’s choice. The duration of the Fellowship is up to three years. Typically two to four openings are available each year. Fellowships are awarded only to candidates with exceptional talent, credentials and a track record of research accomplishments.

Successful candidates will propose and subsequently conduct original research in one or more aspects of science relevant to the mission and goals of LLNL. Possible scientific areas include: Physics, Applied Mathematics, Computer Science, Chemistry, Material Science, Engineering, Environmental Science, Atmospheric Science, Geology, Energy, Lasers and Biology. Lawrence Fellows may participate in experimental or theoretical work at LLNL and will have access to LLNL’s extensive computing facilities and specialized laboratory facilities. A senior scientist will be matched to the Fellow to serve as a collaborator and mentor. The candidates will receive full management and administrative support. The salary is $8,628/mo.

Please refer to the following web page [http://apptrkr.com/634081](http://apptrkr.com/634081) for eligibility requirements and instructions on how to apply. When applying and prompted, please mention where you saw this ad. The deadline for applications is November 1, 2015. LLNL is operated by the Lawrence Livermore National Security, LLC for the U.S. Department of Energy, National Nuclear Security Administration. We are an equal opportunity employer with a commitment to workforce diversity.

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FACULTY RECRUITMENT
Mechanobiology Institute, Singapore National University of Singapore

The Mechanobiology Institute, Singapore is a multi-disciplinary institute committed to developing new paradigms for quantitative analysis of biological function. We are seeking outstanding candidates for tenure-track faculty positions at all levels with a background in molecular and cell biology, bacterial pathogenesis, correlative microscopies, biology-related engineering, or computational biology, and a commitment to collaborative interdisciplinary research. We offer an open lab environment and extensive central facilities support. Successful candidates will hold joint appointments through relevant departments at the National University of Singapore or other Singapore Universities.

Singapore fosters a rich and vibrant research environment. The National Research Foundation of Singapore offers generous research grants through the Singapore NRF Fellowships that can be awarded to outstanding young scientists of any nationality to support their independent research. ([www.nrf.gov.sg](http://www.nrf.gov.sg))

Please submit your application along with curriculum vitae, full publication list, research plans and names of three external referees to:

Professor Michael Sheetz
Director
The Mechanobiology Institute, Singapore National University of Singapore

T-Lab, 5A Engineering Drive 1
Singapore 117411

E-mail: mbihr@nus.edu.sg
Website: mbi.nus.edu.sg

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SANFORD RESEARCH

Postdoctoral Fellow/Staff Scientist - Guo Lab

The mission of the Sanford Research is to develop pediatric translational research. Sanford Research is actively using interdisciplinary approaches to understand the underlying basis of a wide array of congenital defects and childhood diseases. Several specific pediatric diseases are currently under investigation. A major initiative within the center is the Sanford Project, which aims to better understand, treat, and cure type 1 diabetes. The center also includes expertise in a wide range of disciplines, including molecular biology, cell biology, developmental biology, biochemistry, and genetics.

At the clinical onset of type 1 diabetes (T1D), human patients still have some functional beta cell mass remaining. If we could control autoimmunity against beta cells, T1D may be cured by increasing the remaining beta cell mass to restore normoglycemia. The goal of current research in Dr. Guo’s laboratory is to develop therapeutic approaches to treating T1D by ameliorating autoimmunity and by promoting beta cell survival and regeneration.

Dr. Guo’s laboratory is currently seeking a full time Postdoctoral Fellow or Staff Scientist to carry out independent scientific research including complex laboratory testing, experiments and analysis following established protocols. A successful candidate will write technical summaries and co-author articles for publication as well as present formal presentations of research results. The individual will work under the broad direction of the principal investigator.

Both the Postdoctoral Fellow and Staff Scientist levels require a PhD in a clinical, health or life science field or MD with sufficient publication history. Previous relevant experience is preferred. Staff Scientist level also requires a minimum of three years postdoctoral experience in related subject field of study.

To view a job description and apply, visit: [http://www.sanfordresearch.org/careers](http://www.sanfordresearch.org/careers)

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The College of Pharmacy, Washington State University (WSU) on the Health Sciences campus in Spokane, WA invites applications for a 12 month, full-time, permanent tenure-track faculty position at the rank of Assistant, Associate, or Full Professor (commensurate with experience) in the Department of Pharmaceutical Sciences. Applicants must have an earned terminal advanced degree (Ph.D., PharmD) or M.D. in Pharmacology, Pharmacology, Chemical Sciences, or a related discipline. Successful candidates must possess a record of accomplishment demonstrating their research interests and experience in medical education in areas of molecular biology, including planning, teaching, and evaluation of educational outcomes. Applicants with interest in graduate student education are encouraged to apply as the University of Oregon has an Equal Opportunity/Affirmative Action/ADA employer and does not discriminate on the basis of age, color, disability, marital status, national origin, sex, sexual orientation, gender identity, or protected veteran status.

Assistant/Associate/Full Professor – Department of Pharmaceutical Sciences

The College of Pharmacy, Washington State University invites applications for a 12 month, full-time, permanent tenure-track faculty position at the rank of Assistant, Associate, or Full Professor (commensurate with experience) in the Department of Pharmaceutical Sciences. Applicants must have an earned terminal advanced degree (Ph.D., PharmD) or M.D. in Pharmacology, Pharmacology, Chemical Sciences, or a related discipline. Successful candidates must possess a record of accomplishment demonstrating their research interests and experience in medical education in areas of molecular biology, including planning, teaching, and evaluation of educational outcomes. Applicants with interest in graduate student education are encouraged to apply as the University of Oregon has an Equal Opportunity/Affirmative Action/ADA employer and does not discriminate on the basis of age, color, disability, marital status, national origin, sex, sexual orientation, gender identity, or protected veteran status.

Assistant Professor

The Department of Chemistry and Biochemistry at the University of Oregon (websites: http://chemistry.uoregon.edu; http://molbio.uoregon.edu) have an opening for a tenure-track position in the area of Medicinal Chemistry. The position is open to candidates at the level of Assistant Professor to begin Fall 2015 or later. The primary selection criteria will be the potential for establishing a vigorous independent research program addressing fundamental problems in molecular biology and biochemistry. The University encourages qualified candidates to apply as the University of Oregon has an Equal Opportunity/Affirmative Action/ADA employer and does not discriminate on the basis of age, color, disability, marital status, national origin, sex, sexual orientation, gender identity, or protected veteran status.

Assistant/Associate Professor

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Assistant/Associate/Full Professor – Department of Pharmaceutical Sciences

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