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**Assistant Professor Faculty Position in Structural Biology**

Department of BIOCHEMISTRY and STRUCTURAL BIOLOGY  
University of Texas Health Science Center at San Antonio

The Department of Biochemistry and Structural Biology in the School of Medicine of UT Health, San Antonio is seeking outstanding candidates for a tenure-track Assistant Professor in the area of structural biology (X-ray crystallography, NMR, or other biophysical approaches). While all research areas are encouraged, we are particularly interested in candidates working on targets relevant to cancer, neuroscience, diabetes, and ageing, and amenable to therapeutic strategies. This recruitment is part of a growth in this area coincident with the recent renaming of the Department, and is supported by an extensive array of unique established core facilities within the department to facilitate basic research and bench-bedside drug discovery. These include the Center for Innovative Drug Discovery [including High Throughput Screening and Medicinal Chemistry], the Integrated Cores for Macromolecular Structure and Interactions [including Nuclear Magnetic Resonance Spectroscopy (NMR), X-ray crystallography, Surface Plasmon Resonance (SPR), Isothermal Calorimetry (ITC), and Analytical Ultracentrifugation], and the Mass Spectrometry Core for proteomics and metabolomics (http://biochem.uthscsa.edu/core_facilities.php).

Applicants must have high quality peer-reviewed publications and evidence of independent research, including ability to compete for extramural funding. The position offers significant scientific resources, attractive start-up support packages and the potential for competing for significant additional state funds from UT STARs and recruitment awards from the Cancer Prevention and Research Institute of Texas (CPRIT). Successful applicants will join a multidisciplinary team of 22 faculty in Biochemistry and Structural Biology (http://www.biochem.uthscsa.edu/), and will be expected to develop collaborative research programs, serve as mentors for students and research fellows and contribute to teaching in our graduate and professional programs.

San Antonio is the nation’s seventh largest city and offers a rich, multi-cultural community with its historical downtown and diverse entertainment, and fine restaurants on the Riverwalk, and within easy access to the scenic Texas Hill Country, with its many recreational opportunities.

All faculty appointment are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities.

Interested candidates should submit by February 27, 2017 an e-mail to Esther James at jamese@uthscsa.edu, containing: a curriculum vitae; statement of research interests; names of three professional references, and; a cover letter addressed to Dr. Dmitri Ivanov, Chair of the Structural Biology Search Committee.

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**ACCEPT THE NAVY CHALLENGE**

**NAVAL RESEARCH LABORATORY**

Senior Scientist for Theoretical Materials Science  
ST-1310 or 0806, $123,175 to 185,100* per annum (2016 salary—subject to change)  
*Rate limited to the rate for level III of the Executive Schedule (5U.S.C. 5304(g)(2))

Serves as the technical expert in the field of theoretical material science. Conducts and leads a broad-based, multidisciplinary research program pushing the frontiers of theoretical materials science, with particular emphasis in the areas of optical and magneto-optical behavior of bulk and low dimensional semiconductors, including quantum dots; and determining the effects of confinement, impurities, defects and dopants on these materials. This position is located in the Materials Science and Technology Division and has major implications in the areas of electronics, sensors, power and energy as well as warfighter health and survivability - areas that are of great interest to both the Navy and DoD.

As a distinguished scientist and recognized leader in his/her field, the incumbent will be called upon to brief DoD senior officials regarding Laboratory research efforts in the above areas, to serve as an NRL liaison to the Navy and other national and international organizations, and to consult on important scientific and programmatic issues.

Applicants should be recognized as national/international authorities in the above areas of research, and should have demonstrated the scientific vision and organizational skills necessary to market new research proposals to obtain funding and bring long term, multi-faceted research programs to successful completion. NRL is the Navy’s corporate lab and operates under the Navy Working Capital Fund (NWC Fund).

For information regarding this vacancy and specific instructions on how to apply, go to www.usajobs.gov, log in and enter the following announcement number NW7XXXX-00-1832474K951810IS. Please carefully read the announcement and follow instructions when applying. Please contact Lauren Bowie at lauren.bowie@nrl.navy.mil for more information. Vacancy announcement closes on 31 January 2017.
The University of Illinois at Chicago, College of Medicine invites outstanding individuals to apply for a Director position at the rank of Associate Professor or full Professor in the field of Stem Cell Biology and Regenerative Medicine. The candidate is expected to lead an interdisciplinary research program that is independently funded in the areas of stem cell biology and regenerative medicine.

Candidates should have current NIH funding and have demonstrated leadership in the field. All candidates are required to have a PhD, MD or equivalent doctoral degree, as well as an outstanding publication record in one or more of these areas: (1) biology of adult or pluripotent stem cells (2) signaling mechanisms underlying differentiation, self-renewal or regeneration; (3) genome editing approaches in stem cells or tissue repair; (4) reprogramming or lineage conversion to enhance regeneration or (5) genetic lineage tracing and regulation of endogenous regeneration. The department has strong research and training programs (http://mcph.uic.edu/home) and consistently ranks among the top 10 NIH funded Pharmacology departments nationwide. A highly competitive startup package will be offered.

Please submit a PDF file including curriculum vitae, summary of plan for developing an interdisciplinary research program in the field, and names and e-mail contacts for three references via: ydong6@uic.edu addressed to Dr. Jalees Rehman, Chair of the Stem Cell Search Committee.

The University of Illinois at Chicago is an Equal Opportunity, Affirmative Action Employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. The University of Illinois may conduct background checks on all job candidates upon acceptance of a contingent offer. Background checks will be performed in compliance with the Fair Credit Reporting Act.

The Department of Genome Sciences at the University of Washington is continuing a major expansion under its chair, Dr. Robert Waterston. Research in the department encompasses both genetic and genomic analysis of humans and model organisms. The department also has a significant focus in technology development and in computational biology across all levels including sequence, expression, proteomics, single-cell, network, and genetic analysis. The department invites applications for a full-time faculty position at the rank of ASSISTANT PROFESSOR, tenure-track in human genetics, population genetics, computational genomics and/or technology development. The position involves establishing an active research program as well as teaching duties. Applicants should hold a Ph.D. and/or M.D. degree. To ensure full consideration complete applications must be received by February 1st, 2017.

Candidates should email their curriculum vitae and statement of research and teaching interests, and arrange to have three signed letters of reference sent to: faculty-search@gs.washington.edu.

For additional information that may be helpful in preparing an application, see the department’s web site at http://www.gs.washington.edu.

University of Washington is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information.
SciLifeLab is a national center for molecular biosciences with focus on health and environmental research. The center combines frontline technical expertise with advanced knowledge of translational medicine and molecular bioscience. SciLifeLab is a national resource hosted by Karolinska Institutet, KTH Royal Institute of Technology, Stockholm University and Uppsala University. The center also collaborates with several other universities.

Uppsala University is announcing a position as researcher with a commission as Co-Director for SciLifeLab.

Duties as Co-Director: Work with the Director and with the SciLifeLab management group to handle issues regarding SciLifeLab national infrastructure and research. Take part in overseeing the execution of decisions by the SciLifeLab national board in particular those relating to facilities outside the Stockholm-Uppsala region. Lead the national administration of SciLifeLab together with the Director. Serve as a coordinating and strategic planning contact between SciLifeLab and university representatives outside the Stockholm-Uppsala region, including the KAW-funded Molecular Medicine centers and the MAX IV infrastructure. Take part in building national research communities and collaborations for SciLifeLab. Become familiar with developments in life science research areas at the different Swedish national sites and emerging new infrastructures. Serve as a coordinating contact between SciLifeLab and the Swedish Research Council for national infrastructure networks.

The position will be placed at a department within the Disciplinary Domain of Medicine and Pharmacy or the Disciplinary Domain of Science and Technology at Uppsala University. For more information and application, please visit www.scilifelab.se/co-director
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**Hiring Faculty?** This feature examines how administrators and researchers are adopting new methods for evaluating employees using algorithms and dashboards to assess both traditional and nontraditional metrics of academic achievement. Readers will learn about these methods to help them advance. You can advance your university by reaching *Science* readers to share career opportunities at your university.

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The Public Library of Science (PLOS) is a San Francisco-based nonprofit Open Access publisher, innovator and advocacy organization with a mission to accelerate progress in science and medicine by leading a transformation in research communication. Since its founding in 2001, PLOS has launched 7 open access journals whose contents are made freely available immediately upon publication. In the past year PLOS published nearly 30,000 articles, with revenues of $46 million, and the open access business model we pioneered now accounts for 15-20% of the science publishing market.

We are seeking a dynamic CEO to build on this decade of success by developing, promoting and deploying new ideas and technologies that both expand open access and go beyond it to further transform the way scientists communicate with each other and the public. PLOS has invested significant resources in the development of a new, flexible and robust enterprise-level publishing platform. The next CEO will guide the continued development of this platform and leverage it to achieve PLOS’ ambitious vision for the future of research communication. The CEO will have a strong record of successful executive leadership and a deep enthusiasm for the mission of PLOS. Candidates for the position will have excellent analytical, strategic planning and communication skills, will embrace the disruptive potential of technology, and will have a track record of innovation and driving change.

PLOS is a uniquely positioned organization committed to innovative, forward-looking solutions for scientific communication. If you are an experienced executive eager to embrace this mission and seize the opportunity to be at the forefront of this vital transformation in research communication we want to hear from you. Further information, including details of how to apply, can be downloaded at http://www.perrettlaver.com/candidates quoting reference 2852. For informal inquiries, please contact Audrey Gamet at Audrey.gamet@perrettlaver.com or +1 312 380 0797.

UNC

Lineberger

Faculty Positions in Immunology and Systems Biology

The Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill, School of Medicine seeks outstanding candidates for faculty position with dual expertise in systems biology and immunology with particular focus on applying genetics, genomic, bioinformatics and computational biology approaches to mechanistically dissect basic and applied immune mechanisms. A focus on cancer is preferred, including analysis and modeling of pathways that mediate response or resistance to targeted therapies, signaling in the context of the tumor microenvironment, and signaling perturbations that enhance or inhibit the immune response to cancer cells. Applicants should have a strong record of recent accomplishments as a post-doctoral fellow or sustained productivity as an established faculty member. Appointment and rank at the level of Assistant Professor are preferred although established investigator with a strong track record will be considered. Applications will be reviewed beginning February 15, 2017.

Educational Requirements: Ph.D. or M.D.-Ph.D.

Qualifications and Experience: Ph.D. or M.D./Ph.D. and 3-5 years of postdoctoral research experience.

Apply online at http://unc.peopleadmin.com/postings/111894 and provide curriculum vitae, a list of four references, and Research Statement.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer that welcomes all to apply, including protected veterans and individuals with disabilities.