UNIVERSITY OF SOUTH CAROLINA

TENURE-TRACK ASSISTANT PROFESSOR

The NIH Center for Dietary Supplements and Inflammation (CDSI) at the University of South Carolina (UofSC) invites applications for two tenure-track ASSISTANT PROFESSOR positions with research expertise in Inflammation. The phase-2 Center of Biomedical Research Excellence (COBRE) will provide NIH research support and mentoring to junior faculty who have not received NIH R01 or similar grants as a PI, to become successful independent investigators. More information is available at: https://sc.edu/study/colleges_schools/medicine_centers_and_institutes_new/center_for_dietary_supplements_and_inflammation/index.php

Candidates must have a PhD or equivalent, and at least 3 years of postdoctoral research experience. Competitive salary and startup funds are available. Please submit CV and a statement of research and teaching interests with names of 3 references online at https://uscjobs.sc.edu/postings/93373. The search will start immediately and will continue until the position is filled.

The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, sex, gender, gender identity, transgender status, age, color, religion, national origin, disability, sexual orientation, genetics, protected veteran status, pregnancy, childbirth or related medical conditions.

The Department of Molecular Medicine in the Joe R and Teresa Lozano Long School of Medicine at UT Health San Antonio invites applications from exceptional scientists/physician scientists to fill a faculty position (Assistant/Associate/Professor). The position will be commensurate with experience. Qualified candidates must be working in the area of tumor microenvironment, microbiome, oncogenic signaling, cell metabolism, integrative (synthetic) biology, genomics/epigenomics or any combination thereof. Competitive candidates will have an outstanding history of novel contributions to the field, and a record of current and sustained extramural funding. The successful candidate will be provided with a generous start-up package, space in a modern, open lab setting and fully equipped research facility that is conducive to multidisciplinary research. In addition, the candidate will be eligible for an application of the Cancer Prevention & Research Institute of Texas (CPRIT) recruitment award (www.cprit.state.tx.us/funding-opportunities). Well qualified senior or mid-career investigator may be considered for the appointment of Zachry Distinguished University Chair in the Department.

For full consideration, an application package consisting of a cover letter, curriculum vitae, summary of research accomplishments, outline of future plans, names and contact information of at least 3 professional references must be submitted to https://uthscsa.referrals.selectminds.com/faculty with a cover letter, curriculum vitae, a summary of research accomplishments and outline of future plans, and contact information for at least three professional references.

Pratap Kumar, Ph.D., Chair
Faculty Search Committee
UT Health San Antonio
Department of Molecular Medicine
Joe R. & Teresa Lozano Long School of Medicine

UT Health San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities. All faculty appointments are designated as security sensitive positions.

SIMONS FOUNDATION

The Simons Foundation is pleased to announce the appointment of our new class of Junior Fellows of the Simons Society of Fellows, a community of scholars created to encourage intellectual interactions across disciplines and research centers in New York City.

Abigail Bodner
New York University
Climate Dynamics, Geophysical Fluid Dynamics and Turbulence

Carla Golden
Columbia University
Neuroscience

Ashley Chui
New York University
Molecular Pharmacology

Tim Large
Columbia University
Symplectic topology/Floer homotopy theory

Benem-Orom Davids
Columbia University
Biochemistry and Molecular Biophysics

Jennifer Merritt
Columbia University
Behavioral Neuroscience

Aravind Devarakonda
Columbia University
Experimental Condensed Matter Physics

Ecof and Evolution

Robert Fernandez
Columbia University
Molecular and Developmental Neuroscience

Fedor Popov
New York University
Quantum Field Theory, Large N models and Applications

Emanuele Galli
Advanced Science Research Center at the Graduate Center of the City University of New York
Plasmonics and Metamaterials

Sebastian Wolff
New York University
Theoretical Computer sand formal methods

For more information:
† @Simons.SOF • https://www.simonsfoundation.org/simons-society-of-fellows

RUTGERS UNIVERSITY

TENURE-TRACK ASSISTANT PROFESSOR IN MICROBIOME BIOINFORMATICS

The Center for Advanced Biotechnology and Medicine (CABM) seeks an outstanding candidate for a Tenure-Track Assistant Professor position with expertise in Microbiome Bioinformatics. This position can have a tenure-home in one of many departments in the Schools comprising Rutgers Biomedical and Health Sciences (RBHS).

Our faculty members drive federally funded research programs in broad areas of biomedical science. We seek individuals with research interests in Microbiome Bioinformatics that will complement and/or expand our existing strengths. The successful candidate will be expected to develop a strong, externally funded research program to conduct microbiome studies, including those related to human health, development, and disease. Applicants with translational research interests relevant to metabolic disorders, cancer, or neurological disease, and microbiome-derived drug discovery, are encouraged to apply. Related computational research for systems biology and/or network modeling also is of interest. The successful candidate will be expected to support the educational goals of Rutgers University through teaching and service.

Qualified candidates must have a Ph.D. or equivalent graduate degree in Computational Biology, Mathematics, Evolutionary Biology, Molecular Biology, or a related discipline with at least 3 years postdoctoral research experience related to the microbiome or related field, a record of significant research, potential to make substantial contributions as an independent investigator, and commitment to teaching undergraduate and graduate students. Candidates with current funding or grants under review are preferred. The successful candidate will be provided with access to computing clusters and laboratory space at CABM, and full access to graduate training programs and research resources. Salary will be commensurate with experience; excellent benefits and competitive start-up package are offered. Research programs utilizing interdisciplinary and translational approaches that develop interactions with other RBHS institutes and clinical departments are encouraged. Interested candidates should apply online at: https://jobs.rutgers.edu/postings/125973.

Rutgers University is an equal employment opportunity and affirmative action employer. We are deeply committed to increasing diversity and encourage applications from persons with disabilities, women, veterans, and minority scholars.
Peking University First Hospital
Healthcare, Education and Innovation for 106 years

Professor Xinmin Liu, MD.
Director of Peking University First Hospital

Founded in 1915, Peking University First Hospital (PUFH) is the first state-owned hospital and one of the earliest clinical medical schools. It was initially the affiliated clinic of Beijing Medical School approved by the Ministry of Education (MOE) of the Republic of China. In 1946, it merged with Peking University, hence it is also known as Beida Hospital.

For over a century, PUFH has boasted a number of pioneering medical disciplines as well as diagnosis and treatment technologies that were later established or applied in other parts of China. With 5 sub-campuses, it currently has over 3,600 faculty and staff members with a daily average of 10,000 outpatient visits, an annual average of 86,000 inpatients and 44,000 surgeries. As a top-notch hospital in Beijing, it provides the best services to patients, one third of whom are from all over the country and suffer from intractable diseases.

In pursuit of academic excellence, PUFH has been striving to build world-class disciplines and research platforms, boasting one national clinical research center, two Ministry-level key laboratories, and over 6,000 square meters for public laboratory service. In the past decade, it has conducted several large-scale multicenter clinical trials, with some research findings cited by international guidelines. Many of its alumni have become scientists with national and international reputations.

With a strong sense of social responsibility, PUFH has been actively engaged in China’s public hospital reform. In recent years, it has undertaken many key national projects, with research findings widely adopted by government sectors. With improved management, it has played an exemplary role in clinical pathway, nursing services, pairing assistance, and the Aid Program for Tibet and Xinjiang. Meanwhile, it has also provided medical services in times of crucial or critical events, such as the 70th anniversary celebrations of the PRC and COVID-19.

Adhering to the core values of virtue and commitment, PUTH aspires to set the benchmark of medical service and endeavors to become a supportive community for its employees, a nurturing incubator for talent cultivation, a holy land for medical research, a perfect place for medical treatment and a hub for international communication.

The Department of Neurology

The Department of Neurology, also called Peking University Institute of Nephrology, was established in the 1950s as the first kidney institute in China by the late Professor Shuxian Wang, founder of China’s modern nephrology. From the 1980s, under the leadership of the late Professor Haiyan Wang, Mother of Chinese Nephrology, and Professor Minghui Zhao, a Key Laboratory of Renal Disease was established with the approval of both the Ministry of Health (MOH) and the Ministry of Education (MOE). With over 50 articles published annually in SCI journals, such as The New England Journal of Medicine and The Lancet, the department has consistently ranked No.1 in academic achievements nationwide for the past 10 years.

As a training center for the International Society of Nephrology (ISN) in North East Asia, the department provides many opportunities for academic research in both clinical and bench studies. A total of 50 physicians and researchers aredevoting themselves to various research projects on kidney diseases, ready to cooperate with specialists all over the world on big data and artificial intelligence, advanced diagnosis and therapy in grave and extremely critical diseases, translational medicine and continuing medical education.

The Department of Urology

The Department of Urology, together with the Institute of Urology (Peking University), is the birthplace and pioneer of urology in China. Both the department and the institute were established by Jieping Wu in 1946 and in 1978, respectively. Since 1989, the discipline has been evaluated as a key discipline by the Ministry of Education (MOE). In 2012, it was rated as a Ministry of Health (MOH) key clinical discipline and a Beijing key laboratory. Since 2010, the department has ranked No.1 in the list of “The Best Hospitals in China” issued by Fudan University for ten consecutive years. It has integrated a number of platforms, including the National Urological & Male Reproductive Cancer Research Center, Ministry of Health (MOH) Urological & Male Reproductive Cancer Medical Treatment Center, the Andrology Center of Peking University, Peking University Training School of Urologists and Beijing Guo Yinglu Urological Development Foundation. There are six main professional subspecialties, namely urological & male reproductive
cancer, prostatic disease, urinary incontinence, male reproductive disease, urinary stone and kidney transplantation. Featuring standardization, professionalization, academicization and internationalization, the department tries to integrate new technologies such as endoscopy, minimally invasive surgery, intervention, microsurgery, novel biomaterials, innovative drugs, cellular and molecular biology, in order to achieve the goal of saving lives, protecting and restoring organ structure and function, and improving patients’ quality of life.

The Department of Dermatology

Founded in 1915, the Department of Dermatology is the most renowned in China as the only national clinical research center for skin diseases as well as a founding member of the Chinese Society of Dermatology. In the past 5 years, it has published many research papers in top medical journals, such as NEJM and Nat Genet. It is also the recipient of several provincial-level awards and national-level patents. Many of its faculty members hold important positions in domestic and international academic associations.

Up till now, the department has developed more than 10 sub-professional directions. The average number of outpatient visits is about 1,000 per day. The department boasts one of the largest domestic biological specimen and clinical big data banks, mainly of skin tumors, autoimmune bullous diseases and genodermatoses, and the largest fungal strains. As the national platform for dermatology, it has also established a cooperation network with more than 100 hospitals in China in partnership with many foreign hospitals and organizations.

The Department of Pediatrics

As one of the earliest contemporary pediatrics China, the department of pediatrics was founded in 1926 and has gradually developed into an integrated center for patient care, medical education and cutting-edge scientific research. As a National Key Discipline, the department is a pioneering Chinese Training Base of Doctoral Training Program, a National Base for Continuing Medical Education, National Key Clinical Discipline (Pediatric Critical Care Medicine) approved by the Ministry of Health(MOH), National Demonstration Base for Pediatric Residency Program and Beijing Key Laboratory of Molecular Diagnosis and Research of Pediatric Genetic Diseases.

The department now has 225 faculty and staff members, with Professor Yuwu Jiang as department chair. Many of the pediatric experts hold leading positions in major academic societies and editorial boards of professional journals in China. Equipped with 203 beds, the department has all major divisions of pediatrics, such as pediatric neurology & EEG monitoring center, cardiology, nephrology, hematology/oncology, neonatology, PICU, NICU, pulmonology, gastroenterology, endocrinology, genetic metabolic diseases, and development and behavior pediatrics. The research in pediatric neurological diseases, cardiovascular diseases, kidney diseases, and genetic diseases is academically competitive and internationally reputable. In the past decade, the doctors of the department have won 388 research grants, participated in 11 international multi-center clinical research projects, and developed 26 national and international consensus or guidelines for pediatric diseases.

The Department of Cardiology

Founded on November 11, 1983, the Department of Cardiology is among the earliest ones established in China’s general hospitals. As a national key clinical and educational unit, it has comprehensive capabilities for diagnosing and treating various kinds of cardiovascular diseases. Currently it has 5 sub-specialties: coronary artery disease and atherosclerosis, arrhythmia, heart failure and cardiomyopathy, structural heart disease and hypertension.

With fast development over several decades, a professional team composed of clinical experts, researchers and administrators has been formed. As the national center for quality control of coronary intervention, our department has pioneered the interventional therapy nationwide for patients with coronary artery disease and arrhythmia, accumulated rich experience in complex and higher-risk interventional therapy, and made huge contributions to the popularization, regulation and improvement of coronary intervention therapy.

The department also conducts cardiovascular research, having led and implemented a large amount of clinical and basic research at national and provincial levels, engaged in several key nationally funded projects and won a dozen of national- and provincial-level awards, with many research findings widely adopted by clinical guidelines.

PUFH cordially welcomes job applicants and visiting scholars with expertise in related areas. Feel free to contact us:

Website: http://www.pkufh.com
Email: kyc@pkufh.com; kyc@bjmu.edu.cn
Tel: +86-10-83572075
Fax: +86-10-66551211
Address: Peking University First Hospital, 8 Xishiku Road, Beijing, China 100034
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FROM THE JOURNAL SCIENCE  AAAS
HOWARD UNIVERSITY

FACULTY POSITION IN MOLECULAR & CELL BIOLOGY

The Department of Anatomy in the Howard University College of Medicine in Washington, D.C., is seeking applicants for a full-time Assistant Professor tenure-track position to start in the summer of 2021. Applicants must possess a Ph.D. and have postdoctoral experience. Within the context of molecular and cell biology, the candidate may be involved in neuroscience, developmental, genomic, or other innovative molecular and cell biology research. Highest priority will be given to candidates with a strong history of scholarly activity with either an established research program or the potential to develop an externally funded research program. Preference will be given to candidates with a record of teaching competency in the anatomical sciences.

The College of Medicine is currently expanding its basic science faculty and offers a competitive start-up package. There are abundant opportunities for collaborations within the College of Medicine and at nearby institutions (NIH, FDA, USDA). Applicants should email a single PDF file that includes a comprehensive curriculum vitae, research interests and goals, and the names and contact information for 3 references to Dr. Antoni Csoka, Chair of Search Committee (antonei.csoka@howard.edu).

Howard University is a private, federally chartered historically black university (HBCU), an equal opportunity/affirmative action employer of minorities, females, individuals with disabilities and protected veterans, and a drug and tobacco free workplace.

DESTINATION VANDERBILT – BIOMEDICAL DISCOVERY

Destination Vanderbilt is a $100 M investment to recruit the next generation of exceptionally creative faculty who are pushing their fields forward with excellence. Applications are invited from early-to-mid career faculty in the biomedical sciences for positions in the School of Medicine Basic Sciences. Opportunities are available in all four departments - Biochemistry, Cell and Developmental Biology, Molecular Physiology and Biophysics and Pharmacology. Candidates should have a sustained record of publications yielding novel insights into fundamental biomedical questions and promise of future innovative accomplishments, research funding; and an excellent training and mentoring record.

Vanderbilt University provides a rich, diverse research environment that strongly supports further career development and fosters opportunities for multidisciplinary collaborations with faculty across the School of Medicine, Vanderbilt University Medical Center, the School of Engineering, and the College of Arts & Science. This culture is enhanced by the activities of several trans-institutional centers and institutes (https://www.vumc.org/or/department-and-centers). Vanderbilt also has developed a wonderful suite of state-of-the-art core facilities (https://medschool.vanderbilt.edu/basic-sciences/core-facilities/) including large investments in cryo-electron microscopy/tomography and genomics.

Vanderbilt University is located in Nashville, a rapidly growing cosmopolitan city rich in cultural activities with easy access to a multitude of outdoor recreational opportunities.

Interested individuals should submit a curriculum vitae and a cover letter that includes statements about mentoring, promotion of diversity and inclusion and current research directions not reflected in the cv. Please send material to (https://apply.interfolio.com/83909).

Vanderbilt University is an affirmative action/equal opportunity employer committed to recruiting and retaining an academically and culturally diverse community of faculty. The university has a strong institutional commitment to diversity in all areas, and particularly encourages applications from minorities, women, individuals with disabilities, and members of other underrepresented groups.

ScienceCareers.org/booklets

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