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The International Research Scholars Program will select and support up to 50 outstanding early career scientists working in selected countries.

Grant Term and Award Amount
$250,000 in year 1; $100,000 each subsequent year

Application Deadline
June 30, 2016, 3 p.m. U.S. Eastern Time

Application Information
hhmi.org/IRS2017

Successful applicants will have trained through the postdoctoral level in a vigorous basic research environment. Eligible candidates must have trained in the United States or United Kingdom at the doctoral, medical, or postdoctoral level. Applicants are expected to have outstanding scientific training records and exceptional potential for significant productivity and originality in their independent careers.

HHMI and its partners recognize that a supportive research environment is crucial to launching a successful research program, so awards will be made only to institutions that can clearly support the research activities of the grant recipient.

Eligibility Criteria
Applicants must:

- Hold a doctoral degree or medical degree and have completed postdoctoral research training
- Hold a full-time appointment as an independent scientist at a research-oriented university, medical school, or nonprofit institution in any eligible country
- Have received training at the doctoral, medical, or postdoctoral level in the US or UK for at least one year
- Have been the first or senior author on at least two peer-reviewed, English-language, original research publications
- Started their first independent research position on or after April 1, 2009
- Control their own research direction, laboratory space, and funding and devote most of their professional time to research, mentoring, and teaching; applicants must have no major administrative duties

Eligible Countries
This program is open to scientists working in all countries except G7 countries (Canada, France, Germany, Italy, Japan, United Kingdom and United States) and countries identified by the US Department of Treasury, Office of Foreign Assets Control (OFAC) as being subject to comprehensive country or territory-wide sanctions or where current OFAC regulations prohibit U.S. persons or entities from engaging in the funding arrangements contemplated by this grant program. For this program, such sanctioned countries or territories currently include Iran, North Korea, Sudan, Syria, and the Crimea region of Ukraine.
State Key Lab of Respiratory Disease, China: seeking talents to lead respiratory research

Employer
State Key Lab of Respiratory Disease, Guangzhou Medical University, Guangzhou, China

Location
Guangzhou, China

Research Disciplines
Focus on respiratory Diseases, including but not limited to: respiratory infections and immunology, lung stem cell and regeneration, lung injury, COPD, asthma, lung cancer, bioinformatics with a focus on respiratory diseases.

Job Type
Professor, Associate Professor, Assistant Professor.

Salary
Highly competitive salary and benefits that is comparable to the best packages (including housing subsidy) in Guangzhou and Pearl Delta region will be provided depending on the candidate's qualifications.

Further information
The State Key Laboratory of Respiratory Disease (SKLIRD), led by Director Academician Prof. Nam Shan CHIU and Executive Director Prof. Ling CHEN, is a leading research Centre for Respiratory Diseases in China. SKLIRD is jointly established by Guangzhou Institute of Respiratory Disease (GIIRD), Guangzhou Medical University, and Guangzhou Institute of Biomedical Engineering (BIME). SKLIRD aims to improve the quality of life by advancing the medical sciences in prevention and treatment of respiratory diseases. Current research areas include studying etiology and transmission, and the role of respiratory infections in chronic diseases, such as the new etiology and management of COPD, the new mechanism and treatment for asthma, the visualization of pulmonary tumor in living mice, the new diagnostics for respiratory diseases. In 2016, SKLIRD will expand its laboratory space into a newly renovated building in the center city. A new Guangzhou Respiratory Center that integrated clinical research and basic research is under construction. SKLIRD is striving to become a world leading research center in the field of respiratory diseases.

SKLIRD is seeking highly qualified scientists to fill leading scientist positions. The candidates will be supported to apply for “1000 Talent Program” or “Young 1000 Talent Program”, “NSF Distinguished Scholar” or “NSF Young Distinguished Scholar”, and “Pearl River Scholar”. Successful candidates must possess a Ph.D. or MD degree from top universities, have publications in internationally peer-reviewed journals in recent 5 years. Preference will be given to those with a strong background and successful experiences in both clinical and basic research.

Applicants should send curriculum vitae, one-page future research proposal, PDF reprints of 5 representative publications, and your inquiries to: sklrdirector@giird.cn and talent4@gzmu.cn
1000 TALENTS GLOBAL RECRUITMENT PROGRAM
SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Southern University of Science and Technology (SUSTech) in Shenzhen, China, is seeking outstanding candidates for the “1000 Talents Global Recruitment Program” sponsored by the Central Government of China. Applications are invited for all major science and engineering disciplines. Successful applicants will be appointed to the faculty of SUSTech at a level commensurate with each applicant’s background and experience, from tenure-track assistant professor to chair professor.

SUSTech offers a generous salary and startup package for “1000 Talents Global Recruitment Program” recipients, including:

1. World-wide competitive starting salary;
2. A living subsidy of 2.75 million RMB for “1000 Young Talents” and 4.5 million RMB for “1000 Talents” over 3-5 years;
3. A start-up fund of up to 10 million RMB;
4. PI system and tenure-track system;
5. Housing accommodation in an on-campus apartment of 100-150 m²;
6. Health and welfare insurance.

Applicants should have a Ph.D. degree in a relevant science and engineering field. Applicants for “1000 Talents Global Recruitment Program” should be a professor or a senior researcher. Applicants for “1000 Young Talents Global Recruitment Program” should have three years or more of post-doctoral research or work experience. Applicants must have a proven track record of high-quality peer-reviewed academic publications. They must also have excellent communication skills and the capacity to teach in English.


Contact person: Ms. Jing Long
Phone: +86-755-88010968
Email: talents@sustc.edu.cn
http://www.sustc.edu.cn
The Peer Reviewed Medical Research Program (PRMRP) funds exceptional research with the goal to improve the health and well-being of all military Service Members, Veterans, and their beneficiaries. The PRMRP received $278.7 million in fiscal year 2016 (FY16) and seeks grant applications in the following topic areas:

- Acute Lung Injury
- Antimicrobial Resistance
- Chronic Migraine and Post-Traumatic Headache
- Congenital Heart Disease
- Constrictive Bronchiolitis
- Diabetes
- Dystonia
- Emerging Infectious Diseases
- Focal Segmental Glomerulosclerosis
- Fragile X Syndrome
- Hepatitis B
- Hereditary Angioedema
- Hydrocephalus
- Inflammatory Bowel Disease
- Influenza
- Integrative Medicine
- Interstitial Cystitis
- Lupus
- Malaria
- Metals Toxicology
- Mitochondrial Disease
- Nanomaterials for Bone Regeneration
- Nonopioid Pain Management
- Pancreatitis
- Pathogen-Inactivated Dried Plasma
- Polycystic Kidney Disease
- Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Pulmonary Fibrosis
- Respiratory Health
- Rett Syndrome
- Rheumatoid Arthritis
- Scleroderma
- Sleep Disorders
- Tinnitus
- Tuberculosis
- Vaccine Development for Infectious Disease
- Vascular Malformations
- Women’s Heart Disease

Descriptions of the FY16 PRMRP Program Announcements and General Application Instructions are anticipated to be posted on Grants.gov by mid-March 2016:

- Clinical Trial Award
- Discovery Award
- Focused Program Award
- Investigator-Initiated Research Award
- Technology/Therapeutic Development Award

All applications must conform to the Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website (all viewable under CFDA number 12.420). Execution management support will be provided by the Congressionally Directed Medical Research Programs.

For more information, please visit: http://cdmrp.army.mil/funding/prmrp.shtml
http://cdmrp.army.mil

PRIZES

2017 VETLESEN PRIZE

ACHIEVEMENT IN THE EARTH SCIENCES

Call for Nominations

Nominations should be sent prior to 1 August 2016 to:

Sean C. Solomon, Director
Lamont-Doherty Earth Observatory
PO Box 1000
61 Route 9W, Palisades, NY 10964
Tel: 845/365-8729
or via electronic submission to: vetlesenprize@ldeo.columbia.edu

Lamont-Doherty Earth Observatory
COLUMBIA UNIVERSITY | EARTH INSTITUTE

The Vetlesen Prize, established in 1959 by the G. Unger Vetlesen Foundation, is awarded for scientific achievement that has resulted in a clearer understanding of the Earth, its history, or its relations to the universe. The prize consists of a medal and a cash award of $250,000. Nominations are now open for the next prize, which will be awarded in 2017.

The prize is awarded to a single individual, who can reside and work anywhere in the world. The prize is administered by Columbia University’s Lamont-Doherty Earth Observatory.

Nomination packages should include at least two letters that describe the nominee’s contributions to a fuller understanding of the workings of our planet, along with a one-paragraph biographical sketch and the full curriculum vitae of the candidate.

For more information about the Vetlesen Prize: http://www.ldeo.columbia.edu/vetlesen-prize

Past Vetlesen Laureates

2015 Stephen Sparks
2012 Susan Solomon, Jean Jouzel
2008 Walter Alvarez
2004 W. Richard Peltier, Sir Nicholas J. Shackleton
1996 Robert E. Dickinson, John Imbrie
1993 Walter H. Munk
1987 Wallace S. Broecker, Harmon Craig
1981 M. King Hubbert
1978 J. Tuzo Wilson
1974 Chaim L. Pekeris
1973 William A. Fowler
1970 Allan V. Cox, Richard R. Doell, S. Keith Runcorn
1968 Francis Birch, Sir Edward Bullard
1966 Jan Hendrik Oort
1964 Pentti E. Eskola, Arthur Holmes
1962 Sir Harold Jeffreys, Felix Andries Vening Meinesz
1960 W. Maurice Ewing
**Chief Scientific Officer and Executive Vice Dean for Research**

The University of Michigan Health System (UMHS) seeks an internationally renowned biomedical researcher and academic leader to serve as the Chief Scientific Officer and Executive Vice Dean for Research (CSO) of the University of Michigan Medical School (UMMS) and UMHS. UMHS is a premier academic medical center made up of three hospitals and more than 40 health centers and clinics; the University of Michigan Medical School; and a physician faculty group practice.

The CSO reports to the Executive Vice President for Medical Affairs and Dean (EVPMA/Dean) and will work collaboratively with the EVPMA/Dean and Executive Vice Deans to recruit outstanding leaders to chair the basic science departments and direct the centers and institutes that are primarily focused on research. He or she will work closely with the U-M Vice President for Research in setting the ongoing vision and leadership for the medical school research mission and strategies.

Candidates must have a PhD or a doctoral degree in medicine, have an active research program and qualify for tenure as a full professor in the medical school. The successful candidate will be a proven visionary leader who has developed or grown an innovative program in cutting-edge biomedical research, has been recognized internationally as a scholar and/or academic leader, and has a strong record of scientific accomplishment and administrative, managerial and operational expertise in oversight of research programs.

Inquiries, nominations and applications are invited and should be sent electronically to MichiganMed.CSO@russellreynolds.com. All applications and nominations will be held in the strictest confidence. Applications should include a CV and a bullet point summary of one’s leadership roles and major accomplishments. Review will begin immediately and continue until the position is filled.

The search committee composition and an expanded version of the position description can be found at http://umhealth.me/CSO_search.

Additional information about the University Michigan Health System and Medical School can be found at http://www.med.umich.edu/ and https://medicine.umich.edu/medschool/.

_The University of Michigan is an Equal Opportunity/Affirmative Action Employer._

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**Texas Biomedical Research Institute**

**FACULTY POSITION**

**Virology and Immunology**

The Department of Virology and Immunology at Texas Biomedical Research Institute, located in San Antonio, Texas, invites applications for a faculty-level position at the Assistant through full Scientist level (equivalent to an Assistant, Associate, and Full Professor). The successful candidate will show strong potential (Assistant level) or have an established research program (Associate or full Scientist) with emphasis on infectious disease, molecular biology, pathogenesis and/or immune responses. Candidates that demonstrate ability to take advantage of the extensive resources of the Department and Institute are preferred. Departmental resources include the capacity to work with animal models at all levels of containment laboratories (BSL2, BSL3, BSL4), and extensive expertise in nonhuman primate models, for development of vaccines, therapeutics and diagnostics and the study of the immune responses against viral and bacterial infections including several select agents. Collaborations with Texas Biomed’s Department of Genetics and the Southwest National Primate Research Center are encouraged. Strong associations with the University of Texas Health Science Center at San Antonio and the University of Texas at San Antonio allow participation in teaching and graduate student programs.

Qualified applicants must have as a minimum a doctoral degree in the biological sciences and/or an M.D. or D.V.M. degree, with a strong research-based publication record.

**Apply online at http://www.txbiomed.org/about/employment. Application packets are accepted electronically or in hard copy. A completed application packet is a requirement for all positions. Incomplete applications will not be accepted.**

_EOE_

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**Kuwait University**

**Faculty of Science**

**Department of Biological Sciences**

The College of Sciences at Kuwait University invites applications for faculty positions at the academic rank (Associate Professor or Professor) in the Department of Biological Sciences in the field of Zoology.

The following minimum qualifications are required:

- All Degrees must be from Kuwait University of an accredited university in a traditional residential and on-campus format.
- PhD in one of the following fields: Chordates, Invertebrate, Immunology, Cell Biology
- M.Sc. Zoology from a reputable university
- B.Sc. in Biological Sciences with a GPA not less than 3.00 out of 4 points scale, or equivalent
- The applicant is expected to have research experience and publications in the specified field
- The applicant is expected to have teaching experience of related course in the English language
- Excellent command of the English language

Kuwait University offers an internationally competitive salary and benefits package, salary, rank and benefits will be determined in accordance with the university rules and regulations. The university provides strong support for research. For consideration, applications should be submitted two months within the announcement date.

Qualified applications should apply online for open faculty positions using the following web address http://vpaa.kuniv.edu.kw/en/index.php.

For inquiries use: biology@ku.edu.kw
Fax: 00965-24836127
10 ways that Science Careers can help advance your career

1. Register for a free online account on ScienceCareers.org.
2. Search thousands of job postings and find your perfect job.
3. Sign up to receive e-mail alerts about job postings that match your criteria.
4. Upload your resume into our database and connect with employers.
5. Watch one of our many webinars on different career topics such as job searching, networking, and more.
6. Download our career booklets, including Career Basics, Careers Beyond the Bench, and Developing Your Skills.
7. Complete an interactive, personalized career plan at “my IDP.”
8. Visit our Career Forum and get advice from career experts and your peers.
9. Research graduate program information and find a program right for you.
10. Read relevant career advice articles from our library of thousands.

Visit ScienceCareers.org today — all resources are free

Science Careers
FROM THE JOURNAL SCIENCE  AAAS
The University of Konstanz, with its “Institutional Strategy to promote Top-Level Research”, has been receiving continuous funding since 2007 within the framework of the Excellence Initiative by the German Federal and State Governments.

The Faculty of Sciences of the University of Konstanz, Department of Computer and Information Science, has an immediate opening for a definite-term

Junior Professorship in “Modelling of Complex Self-organizing Systems” (salary scale W1)

The appointment is initially for 3 years and can be extended to 6 years. We are looking for a renowned expert in data-driven modelling and analysis of spatial and dynamic aspects of complex systems with a clear focus on computer science with applications in the natural sciences.

For further information please visit our website:
http://www.uni-konstanz.de/stellenangebote/?cont=stellausw&id=3

Please send your digital application (including a CV, letter of motivation etc.) as a single pdf-file attachment by e-mail to Prof.-2016-105@uni-konstanz.de until 6 June 2016. If you have questions about the procedure please contact Hanns Fahlbusch, phone +49(0)7531/88-2413.

Department of Physiology, Development and Neuroscience • £38,896–£49,230

Applications are invited for two research-oriented, tenure-track University Lectureships in Physiology, Development and Neuroscience available from 1 January 2017 or as soon as possible thereafter. Based in central Cambridge, we are searching for two outstanding scientists, with excellent publication records, undertaking fundable work with synergies with our research programme (http://www.pdn.cam.ac.uk/research/). The research field is open for one post but, for the other post, we are looking to recruit a Neuroscientist and are particularly interested in candidates working in systems or circuitry.

The successful applicants will have PhDs in relevant subject areas, will have aptitude and enthusiasm for teaching, and be willing to contribute effectively to our undergraduate programmes in preclinical medicine, preclinical veterinary science, and natural sciences (http://www.pdn.cam.ac.uk/teaching). They will be expected to contribute to the design and delivery of undergraduate and graduate lecture courses and to perform other academic duties including administration, examining and assessment.

We welcome applications from all qualified candidates and we strongly encourage women to apply. Appointment will be based on merit alone.

Informal enquiries may be made to Professor Bill Harris, Head of Department (wah20@cam.ac.uk; +44 (0) 1223 766137/333772).

Appointment will be made at University Lecturer level with a probationary period of five years, with appointment to the retirement age thereafter. The pensionable salary scale starts at £38,896 to £49,230 per annum. Once an offer of employment has been accepted, the successful candidates will be required to undergo a health assessment, with a satisfactory outcome determined by the University.

To apply online for this vacancy and to view further information about the role, please visit: http://www.jobs.cam.ac.uk/job/10262.

The closing date for applications is midnight on Sunday 10 July 2016.

Please quote reference PM09036 on your application and in any correspondence about this vacancy.

The University values diversity and is committed to equality of opportunity. The University has a responsibility to ensure that all employees are eligible to live and work in the UK.

NEUROINFLAMMATION AND NEURODEGENERATION FACULTY POSITION

The Department of Anatomy and Neurobiology (http://www.uthsc.edu/anatomy-neurobiology/) at the University of Tennessee Health Science Center seeks an outstanding researcher in the area of neuroinflammation and neurodegeneration to fill an open rank tenure track position (Assistant, Associate, Full Professor). We seek candidates to complement and extend departmental and campus-wide research on the role of microglia/neuroinflammation in neurodegenerative diseases, especially, but not limited to, traumatic brain injury, chronic traumatic encephalopathy, stroke, Alzheimer’s disease, Parkinson’s disease, and amyotrophic lateral sclerosis. Successful candidates are expected to have and maintain an independent, extramurally funded research program, and contribute to the department’s teaching mission. The department and campus have state-of-the-art laboratories, core facilities, and unique populations of inbred mouse strains for elucidating the pathogenesis and treatment of neurodegenerative diseases (http://cgih.uthsc.edu).

We offer competitive salary and start-up packages, and membership in our vibrant interdepartmental Neuroscience Institute (http://www.uthsc.edu/neuroscience/). Candidates must have a Ph.D. or M.D., with preference given to those with funding. For best consideration applications should be submitted by July 1, 2016. Submit curriculum vitae, summary of research interests, and contact information for three references, in a single Word or PDF file to bjsmith@uthsc.edu.

The University of Tennessee is an EEO/AA/Title VI/Title IX, Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.