VACANCY ANNOUNCEMENT
EXECUTIVE DIRECTOR

ICSU (www.icsu.org), founded in 1931, is a non-governmental organization dedicated to the promotion of science for the benefit of society. To accomplish its mission, ICSU facilitates, mobilizes and engages the knowledge and resources of the international science community represented by 30 Scientific Unions and 121 National Scientific Members (representing 141 countries) and 17 Interdisciplinary Bodies set up by ICSU to address specific scientific research areas.

ICSU has a central Secretariat of 15 staff located in Paris, plus overseas Regional Offices in Africa, Asia and the Pacific, and Latin America and the Caribbean.

ICSU is governed by its General Assembly, which meets every three years. Responsibility for ongoing leadership and management is vested with ICSU’s Officers and the Executive Board, elected by the General Assembly. The Executive Director reports to the elected Officers and the Executive Board and has overall responsibility for implementing the strategic goals and plans of the organization, managing the Secretariat and overseeing the day-to-day operations of ICSU.

In this capacity, the successful candidate will be expected to:

• Act to achieve ICSU’s mission, strategy and plans, and contribute to their formulation and development;
• Work with and seek synergy and harmony among all components of the ICSU membership: Scientific Unions, National Members and Interdisciplinary Bodies;
• Ensure effective links between ICSU and partners in the UN, governmental and non-governmental sectors and help raising funds in support of ICSU’s programmes;
• Manage the ICSU Secretariat and its staff in Paris and oversee the Regional Offices around the world.

ICSU is seeking candidates who:

• Have an advanced university degree in science and a record in the conduct of scientific research;
• Have at least fifteen years of experience in international collaboration and management of scientific programmes;
• Have leadership as well as strategic, financial and human resources management skills;
• Possess full command of written and spoken English. Working knowledge of French and knowledge of other languages is considered an advantage.

The incumbent should be prepared to conduct frequent world-wide travel. The appointment will start on 1 January 2012 with an initial probationary period of six months. The incumbent is expected to reside in the Paris area, certainly after confirmation at the end of the probationary period.

Further information may be obtained by writing in confidence to the Secretary General at ED_queries@icsu.org

Applications with full CV and names of three references should be addressed to the Secretary-General of ICSU at ED_applications@icsu.org by 10 September 2011. Interviews for short-listed candidates will be arranged in early November 2011.
The EGL Foundation invites you to apply to the Gruss Lipper Post-Doctoral Fellowship Program

**Eligibility**

- Israeli citizenship
- Candidates must have completed PhD and/or MD/PhD degrees in the Biomedical Sciences at an accredited Israeli University/Medical School or be in their final year of study
- Candidates must have been awarded a postdoctoral position in the U.S. host research institution.

Details regarding the fellowship are available at www.eglcf.org

---

**DIRECTOR, GENOMIC MEDICINE RESEARCH**

Geisinger Health System (GHS) is seeking candidates for the Director of Genomic Medicine Research at Geisinger Medical Center (GMC) in Danville, PA.

The Director will have the ability to build genomic medicine research, including a broad program of translational, clinical, and health services research with an emphasis on research leading to improved clinical outcomes. The Director will develop a research group to leverage clinical population of GHS and the advanced Electronic Medical Record (EMR) and data warehouse resources. Candidates may be laboratory-based, translational or population/health services researchers.

**Requirements for this position:**

- PhD or MD or equivalent degree
- Demonstrated accomplishment in genomic/genetic research
- Proven Leadership abilities

The acquisition of new knowledge that will improve the diagnosis, treatment, cure, and prevention of disease is an integral part of Geisinger Health System’s mission. To learn more visit www.geisinger.org/research.

Geisinger Health System serves nearly three million people in Central and Northeastern Pennsylvania and has been nationally recognized for innovative practices and quality care. A mature electronic health record connects a comprehensive network of 2 hospitals, 38 community practice sites and nearly 800 Geisinger primary and specialty care physicians.

For more information contact: David Ledbetter, PhD, EVP/Chief Scientific Officer c/o Cynthia Bagwell, VP Talent Acquisition, Geisinger Health System, 800.845.7112 or ccbagwell@geisinger.edu.

---

Download your free copy today.

ScienceCareers.org/booklets

- **Business Sense:** Starting an Academic Lab
- **Lab Management:** The Human Elements
- **Mind Matters:** In Defense of Downtime
- **Funding Your Future:** Publish or Perish
- **If at First You Don't Succeed,** Cool Off, Revise, and Submit Again
- **Your Research in the Headlines:** Dealing with the Media

From the journal Science

Brought to you by the AAAS/Science Business Office
School of Basic Medical Sciences, Nanjing Medical University, CHINA

Full/Associate Professor Positions

The School of Basic Medical Sciences, Nanjing Medical University, China was ranked No. 9 in the overall ranking in the nationwide discipline evaluation (basic medical sciences) of academic degree and graduate education carried out in China in 2009. Now we sincerely invite applications for full-time faculty positions, at academic ranks of Associate or Full Professor. Individuals with demonstrated accomplishments in, but not limited to, the following areas are encouraged to apply:

Research Areas

- Areas of Human Anatomy: 2-3
- Areas of Reproductive Medicine: 2-3
- Areas of Pathology: 2-3
- Areas of Pathophysiology: 2-3
- Areas of Human Parasites and Vector Biology: 2-3
- Areas of Medical Microbiology: 2
- Areas of Immunology: 2
- Areas of Pharmacology: 2
- Areas of Forensic Medicine: 1-2
- Areas of Oncology: 1-2
- Areas of Human Physiology: 1-2
- Areas of Cell Biology: 1-2
- Areas of Development and Genetics: 1-2
- Areas of Neurobiology: 1-2
- Areas of Bioinformatics: 1-2

Interested individuals, regardless of their nationalities, should submit a detailed letter of interest, curriculum vitae, PDFs of three of their best publications, and two letters of recommendation to: Jicheng Guo (jcdw@njmu.edu.cn) or Changliang Zhu Ph.D. (clzhu@njmu.edu.cn), School of Basic Medical Sciences, Nanjing Medical University, 140 Hanzhong Road, Nanjing, Jiangsu 210029, China. The positions are available immediately. Applications will be evaluated by faculty search committee upon receipt until the positions are filled.

Invitation President of Basic Science Institute

The Basic Science Institute (BSI) is to be established as a new research institution in Korea under Article 14, the Special Act on the Establishment and Support of International Science Business Belt, with the aim of securing a creative knowledge base and developing original technologies through world-class basic science research.

We are seeking a qualified individual who has the vision and management skills to establish BSI as a top-notch research center.

- Position: President of the Basic Science Institute
- Term: 5 years from the inauguration day (may be reelected)

Qualifications

Successful applicants should have

1) The vision and strategic skills to make BSI a world-class institute
2) A thorough background in basic science and science policy
3) Strong management and team leadership experience
4) Capacity for innovation

Applications

- Submit in person or by registered mail or online (http://www.isbb.go.kr)

Required Documents

- Application form
- Resume
- Cover letter detailing major achievements and work experience
- Personal statement on the management of BSI

Application forms can be downloaded from the official website of the International Science Business Belt at www.isbb.go.kr.

Submission Deadline

- In person & by mail: By 18:00, 30th Sep (Fri), 2011 (Should be postmarked before submission deadline)
- Online: From 12:00, 18th July (Mon) to 18:00, 30th Sep (Fri), 2011 (Applications received outside the above periods will not be accepted.)

Address for postal submission

Basic Science Institute Establishment TF, 1st Fl. of Prime Tower, 20th Gyeonghuigung Rd, Jongno-gu, Seoul, SOUTH KOREA (Postal Code) 110-062

Others

- Submitted documents will not be returned to applicants
- Please address enquiries to: Basic Science Institute Establishment TF, Tel.+82 (0) 2-720-3201, Fax.+82 (0) 2-720-3879, E-mail. hanee@kistep.re.kr

Please refer to the website (www.isbb.go.kr) for more information on BSI.

Minister of Education, Science and Technology
Republic of Korea
Postdoc Survey

Special Career Feature:
August 26, 2011

Reserve your ad by August 9 to guarantee space.*

*Ads accepted until August 22 if space is still available.

Why you should advertise in this issue of Science:

Content: Ph.D. scientists ready to make their next career move rely on Science for sound analysis and career advice. In this issue, we survey postdoc supervisors who share insights on how to find the right fit for a postdoc and career planning during the postdoctoral experience.

Reach: Science reaches over 130,000 subscribers every week and 66% of those readers hold Ph.D. degrees, so you can be confident that you are reaching your target market.

Results: When it comes to finding a postdoc, Science offers a simple formula: relevant content that spotlights your ad + a large, qualified audience = your hiring success.

To Book Your Ad, Contact:

In the United States, Canada, and Latin America
E-mail: advertise@sciencecareers.org

In Europe and Rest of World
E-mail: ads@science-int.co.uk

In Japan:
E-mail: mhora@aaas.org

In China and Taiwan:
E-mail: rwu@aaas.org

Produced by the AAAS/Science Business Office
Chongqing University invites applications for tenure-track faculty positions at all levels available in the newly established Faculty of Arts and Sciences (FAS). Preference will be given to the rank of Assistant Professor (simultaneously as Senior Research Fellow), which is under a Young Talent Scheme of Chongqing University.

The Faculty of Arts and Sciences currently includes the following schools: Mathematics, Physics, Chemistry, Life Science, Biomedical Engineering, Arts, Foreign Languages (English, Japanese and German), Literature and Media, and Public Policy. Its mission is to become an excellent institute for education, to develop first-class research programs and to make an important impact on local and nation’s social and economic development.

Applications for faculty positions in the humanities and social sciences will be considered jointly by FAS and the Academic Committee of the newly established CQU Institute for Advanced Studies in the Humanities and Social Sciences (IAS). Successful candidates will be appointed as tenure-track faculty with a built-in 1-2 year research fellowship within IAS before his or her home department or program is formally established.

The appointees are expected to teach at both undergraduate and graduate levels, and to develop a vigorous research program in their areas of interest.

Applicants should have a PhD degree in related fields and preferentially relevant postdoctoral experience. The starting salary will be attractive and commensurate with qualifications and experience. Starting research funding will be quite reasonable. Medical benefits will also be provided where applicable. Initial appointment will normally be on a three-year contract, renewable subject to mutual agreement.

Applications including a curriculum vitae, a statement of teaching philosophy, a research proposal, and three reference letters should be sent directly to:

Faculty Search Office
Faculty of Arts and Sciences
Chongqing University
174 Shazhengjie, Shapingba,
Chongqing 400044, P.R. China
Fax: +86-23-65105596
E-mail: fas@cqu.edu.cn

The review of the applications will start on 15 July 2011 until the positions are filled. Additional information about the University and the Faculty is available at http://fas.cqu.edu.cn/

(Information provided by applicants will be used for recruitment and other employment-related purposes only.)

---

**Grant for Postdoctoral Positions in Sweden**

This grant enables researchers with doctorates (PhDs or equivalent) to work at Swedish higher education institutions or research establishments. The programme spans two years. Research areas:

- Natural Sciences
- Engineering Sciences
- Medicine
- Humanities
- Social Sciences
- Educational Sciences
- Artistic research and development

Call for applications opens early July. Submission deadline is August 25, 2011.

Further information at www.vr.se
Get a Career Plan that Works.

An exceptional career requires insightful planning and management. That’s where Science Careers comes in. From job search to career enhancement, Science Careers has the tools and resources to help you achieve your goals. Get yourself on the right track today and get a real career plan that works. Visit ScienceCareers.org.
The University of Texas Health Science Center at Tyler invites applications from an extramurally funded, outstanding pathologist for a position in the Department of Pathology. Track record of successful research and current extramural funding required. Responsibilities include maintenance of a competitive research program and approximately 25 percent time devoted to coverage of surgical and clinical pathology service shared with an experienced expert lung pathologist. Resources to support this recruitment include ample laboratory space and unique UT System resources. Tyler is located midway between Dallas and Shreveport amidst the picturesque lakes and piney woods of East Texas. The mission of the basic and clinical research at the UT Health Science Center focuses on lung injury/repair, pulmonary infectious diseases, coagulation, cancer cell biology and targeted therapy/immunology. A complete listing and description of current faculty research interests can be found online via UTHSCT’s website http://www.uthct.edu/Research.

The successful candidate will bring a dynamic independent research program in a discipline related to the mission of UTHSCT. Preference given to programs in lung inflammation and repair, aspects of matrix biology or cancer cell biology. Assistant, Associate and Full Professor level candidates will be considered. Applicants should submit their curriculum vitae, a statement of future research plans and the names of three references to: Drs. Mark Atkinson and Tim Allen, Faculty Search Committee Co-Chairs, University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas 75708-3154, or by email to mark.atkinson@uthct.edu and timothy.allen@uthct.edu.

**UHSTC** is an EEO/AA Employer M/F/V/D. This position is sensitive and subject to Texas Education Code 51.215 which authorizes the employer to obtain criminal history information.

---

The University of Texas Health Science Center at Tyler invites applications from extramurally funded, outstanding scientist/administrators to serve as Chairperson of Cellular and Molecular Biology. Administrative experience is required. Administrative responsibilities include oversight/development of a productive 19 member faculty group and of a biotechnology master’s graduate program. Applicants should have a track record of successful research and currently hold significant extramural funding. Resources to support this recruitment include ample laboratory space, additional faculty positions to support an existing laboratory team or for recruitment and unique UT System resources. Tyler is located midway between Dallas and Shreveport amidst the picturesque lakes and piney woods of East Texas. The mission of the basic and clinical research at the UT Health Science Center focuses on lung injury/repair, pulmonary infectious diseases, coagulation, cancer cell biology and immunology. A new $40 million academic building will open in September 2011. A complete listing and description of current faculty research interests can be found online via UTHSCT’s website http://www.uthct.edu/Research.

The successful candidate will bring a dynamic independent research program in a discipline related to the mission of UTHSCT. Preference given to programs in lung inflammation and repair, aspects of matrix biology or cancer cell biology including immunology and targeted therapy. Associate and Full Professor level candidates will be considered. Applicants should submit their curriculum vitae, a statement of future administrative and research plans and the names of three references to: Dr. Mark Atkinson, Faculty Search Committee Chair, University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas 75708-3154, or by email to mark.atkinson@uthct.edu.

**UHSTC** is an EEO/AA Employer M/F/V/D. This position is sensitive and subject to Texas Education Code 51.215 which authorizes the employer to obtain criminal history information.

---

AAAS is here – bringing educational infrastructure to the developing world.

AAAS is helping the Rwandan government rebuild its educational infrastructure as a way to help drive economic growth and development. By providing materials such as the Project 2061 Atlas of Science Literacy, lesson plans from Science NetLinks, and access to Science digital libraries, AAAS is helping the people of Rwanda work toward a future built around science and technology. As a AAAS member your dues support these efforts. If you’re not yet a AAAS member, join us. Together we can make a difference.

To learn more, visit [aaas.org/plusyou/rwanda](http://aaas.org/plusyou/rwanda)

---

Interdisciplinary Cluster in Diversity and Complexity of Biological Networks

The University of Michigan has five tenure-track faculty positions available in a cluster focusing on biological networks on multiple levels of organization, from molecules and genes to individuals in social systems to entire ecosystems or health systems. Positions are likely to be at the assistant professor level, although exceptional candidates at higher ranks will be considered. Not all positions may be filled this year. We are searching for individuals with interdisciplinary interests who develop and/or use theoretical, computational, statistical, experimental, and/or observational approaches to understand how the structure, evolution, and dynamics of networks relate to their function, robustness, and control. Each hire will have an appointment in one of the five tenure-granting units listed below and will participate in ongoing and new interdisciplinary activities using network approaches, including potential affiliation with the Center for the Study of Complex Systems. Hiring units include: (1) Ecology and Evolutionary Biology, (2) Molecular, Cellular, and Developmental Biology, (3) Biophysics (all in the College of Literature, Science, and the Arts), (4) Epidemiology in the School of Public Health, and (5) the Center for Computational Medicine and Bioinformatics in the School of Medicine. Teaching duties will depend on curricular needs of the unit. Information regarding the cluster search and links to participating academic units and related research and education initiatives can be found at [https://sitemaker.umich.edu/encrypt/biologicalnetwork](https://sitemaker.umich.edu/encrypt/biologicalnetwork/home).

To apply, please see [www.lsa.umich.edu/eeb/apply/networksearch](http://www.lsa.umich.edu/eeb/apply/networksearch), and arrange to have three letters of recommendation submitted through the same website. Review of applications will begin on 15 September 2011.

Women and minorities are encouraged to apply. The University is supportive of the needs of dual career couples. The University of Michigan is an Equal Opportunity/Affirmative Action Employer.
Nontraditional Careers: Opportunities Away from the Bench
Webinar

Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists and strategies you can use to pursue a nonresearch career.

Now Available On Demand
www.sciencecareers.org/webinar

Find your future here.

Science Careers from the journal Science
www.sciencecareers.org

PENN STATE UNIVERSITY
College Of Medicine

A Tenure-Track Faculty Position (ASSISTANT PROFESSOR level) is available in the Department of Anesthesiology to strengthen and complement existing neurophysiology and neuropathology research with ample opportunities for extensive in vitro, whole animal, and human subject research. The candidate must have an outstanding record of research accomplishments, as documented by publications in leading peer-reviewed journals. Specific area of emphasis includes, but is not limited, to opioid research employing electrophysiological, biochemical, imaging, and molecular approaches. The successful applicant will be provided with a generous package including competitive salary, startup funds, and ample laboratory space. The candidate will be expected to establish an externally funded research program and actively collaborate with other basic and clinical investigators in the department. To learn more about the Department of Anesthesiology please visit website: http://www.pennstatehershey.org/web/anesthesia/home. Please send a cover letter, curriculum vitae, a two- to four-page research plan, and arrange for submission of three letters of recommendation. Application materials can be sent electronically to e-mail: vruizvelasco@psu.edu or by mail to:

Victor Ruiz-Velasco, Ph.D., Associate Vice Chair for Basic Science Research Department of Anesthesiology
Penn State Hershey Medical Center
P.O. Box 850, H1187
Hershey, PA 17033

Penn State is committed to Affirmative Action, Equal Opportunity, and to the diversity of its workforce.

The Virginia Commonwealth University (VCU) Program for Enteric Neuromuscular Science is seeking a POSTDOCTORAL FELLOW with a M.D. or Ph.D. The position will report to the Principal Investigator of an NIH-funded laboratory. The role of the Postdoctoral Fellow will be to investigate basic mechanisms of inflammation-induced fibrosis and stricture formation in human and animal intestine and to test translational treatments in animal models. The successful applicant will have demonstrated research experience using molecular biological, pharmacologic, and microscopic imaging techniques in vitro and in vivo. The position involves animal surgery and maintenance of anesthetized animals. Demonstrated organizational skills, ability to self-direct and keep abreast of new research findings, conduct experiments and analyze results independently but also to work as part of a research team, and ability to co-supervise graduate students are pluses. To apply, send curriculum vitae and personal statement to Dr. John Kuehmerle at e-mail: john.kuehmerle@vcu.edu.

OPEN FACULTY SEARCH
Dorothy M. Davis
Heart and Lung Research Institute
The Ohio State University

The Dorothy M. Davis Heart and Lung Research Institute (DHLRI) at the Ohio State University Medical Center is a 100,000 square foot, comprehensive, state-of-the-art research facility that opened in October 2000. The DHLRI is under new leadership and initiating a search for outstanding scientists for tenure-track faculty positions. Candidates should have a relevant doctoral degree, at least two years of postdoctoral training, a commitment to basic/translational pulmonary science, and a history of strong research productivity. Individuals will be evaluated on their ability to establish innovative independent research programs as well as develop collaborative areas of focus with existing programs. Individuals must have strong communication and interpersonal skills. Application should include a detailed curriculum vitae, a description of research experience, and a statement concerning the nature of the planned independent research program. Information about the University and the DHLRI can be obtained by contacting our websites: http://www.osu.edu and http://heartlung.osu.edu.

Application material should be sent to:

Lorri A. Fowler, MBA
Administrative Director
147 West 12th Avenue
Columbus, OH 43210-1252
E-mail: fowler.142@osu.edu

The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

Science Careers
From the journal Science
www.sciencecareers.org

Widely Recognized Original & Guaranteed
KlenTaq1

8¢/u
Truncated Tag DNA Polymerase
Withstand 99°C
US Pat. #5,436,149
Call: Ab Peptides
Fax: 314-968-8988
e-mail: abpeps@mhs.com
1-800-383-3362
www.abpeps.com

486
22 JULY 2011
VOL 333
SCIENCE
www.sciencecareers.org