Located in Mountain View, California, Complete Genomics is looking for motivated individuals to form part of our revolutionary company. We provide high-throughput and affordable human DNA sequencing to enable commercial-scale research of the genetic mechanisms underlying drug responses and complex diseases.

Complete Genomics is expanding its team of scientists and bioinformaticians to assist customers with applications of their complete genome sequences. Open positions include:

- **Genomic Applications Analyst** (Position Code: BC-DB-01)
- **Technical Product Management – Bioinformatics** (Position Code: M-JT-01)
- **Senior Manager, Production Data Analysis** (Position Code: OP-MF-01)
- **Applications Scientist** (Position Code: S-AS-01)

The ideal candidate will possess a broad understanding of genomics, genetics and bioinformatics, have superior leadership and cross-functional communication skills, and be able to successfully manage complex projects and influence multi-disciplinary teams. These positions require skills in genetic analysis and other manipulations of large multidimensional datasets; preferably a PhD in genetics, bioinformatics or related scientific/technical discipline and 4+ years of relevant experience, preferably in a small-startup environment.

Visit [www.completegenomics/careers](http://www.completegenomics/careers) for details and to apply online. Complete Genomics is an Affirmative Action/Equal Opportunity Employer.

---

**Covance Biomarker Center of Excellence**
Indianapolis, IN

Covance is currently creating a global Biomarker Center of Excellence in our Indianapolis, IN location. This center of excellence will drive our holistic approach through the entire spectrum of drug development – from the biomarker and therapeutic perspective.

For more information, visit [www.covancecareers.com/biomarkers](http://www.covancecareers.com/biomarkers).

To learn more about Covance, go to [www.covance.com](http://www.covance.com).

Diversity within Covance is alive and universal. EOE

---

**Covance Gene Expression Laboratory**
Seattle, WA

Covance has acquired Merck’s Gene Expression Laboratory that performs genomics services such as genotyping, gene sequencing and gene expression profiling. This acquisition brings world-class talent and technologies to Covance and establishes Covance as the largest genomics service provider in the world.

To apply, please visit [www.covancecareers.com](http://www.covancecareers.com) and search for Requisition ID 18612BR.

---

**International Development Specialist**

Keystone Symposia on Molecular and Cellular Biology is seeking an International Development Specialist to work full-time on fundraising for conferences held outside of North America. Keystone Symposia is a 501(c)(3) nonprofit, educational organization that plans and conducts 50-60 scientific conferences annually. Since its inception in 1972, the organization has convened symposia on life science topics primarily in North America, but starting in 2005 with a conference in Singapore, Keystone Symposia began to expand globally. Global conferences are planned, or have recently taken place in England, Ireland, Austria, Thailand, China, Australia, South Africa, Uganda, Tanzania, and Japan. Looking forward, Keystone Symposia’s Board of Directors and Management are committed to a robust globalization strategy that promotes opportunity and participation of scientists worldwide in the highest-quality international conferences. Priorities for the organization are connecting scientists with diverse research interests; catalyzing scientific collaboration; developing scientific talent worldwide; and accelerating life science discoveries that benefit the world.

The successful candidate will report to the Chief Executive Officer and work closely with the Chief Scientific Officer, CEO, and Development Team, within the scope of a focused globalization strategy, to establish contacts, develop relationships, and raise funds to support global conferences in targeted countries or regions. Typical contacts would include international scientists involved in our conference planning, corporate R&D leaders, international foundation program officers, leaders of government scientific agencies, and international philanthropists.

The position requires a strong commitment to science education and to accelerating life science discoveries that benefit the world. A track record of successful fundraising, particularly at an international level, is required, as is familiarity with international science activities/events and a willingness to travel internationally fairly frequently. Previous experience organizing and supporting international scientific meetings or medical conferences is desirable.

Willingness to relocate to the Keystone Symposia offices in Summit County, Colorado – located approximately 60 miles west of Denver in a recreational paradise – is considered crucial to maintain the interactive teamwork culture of the organization.

Interested individuals should email a CV/resume and cover letter to the CEO at alek@keystonesymposia.org or contact Mary Jo Roul, HR Director, at 970 262 2674.

---

**Keystone Symposia**
on Molecular and Cellular Biology

[www.keystonesymposia.org](http://www.keystonesymposia.org)
Science Careers

Classified Advertising

For full advertising details, go to ScienceCareers.org and click for Employers, or call one of our representatives.

UNITED STATES & CANADA
E-mail: advertise@sciencecareers.org
Fax: 202-289-6742
Daryl Anderson
US Sales Manager
Phone: 202-326-6543
Tina Burks
Midwest/Canada
Phone: 202-326-6577
Alexis Fleming
East Coast
Phone: 202-326-6578
Nicholas Hintiblize
West Coast/South Central
Phone: 202-326-6533
Online Job Posting Questions
Phone: 202-326-6577

EUROPE & INTERNATIONAL
E-mail: ads@science-int.co.uk
Fax: +44 (0) 1223 326532
Tracy Holmes
Associate Director, Science Careers
Phone: +44 (0) 1223 326525
Alex Palmer
Phone: +44 (0) 1223 326527
Dan Pennington
Phone: +44 (0) 1223 326517
Susanne Kharrar Tavakol
Phone: +44 (0) 1223 326529
Lisa Patterson
Phone: +44 (0) 1223 326528

JAPAN
ASCA Corporation
Jie Chin
Phone: +81-3-6802-4616
Fax: +81-3-6802-4615
E-mail: careereads@sciencemag.jp

To subscribe to Science:
In the United States:
Phone: 1-800-731-4939
Outside the United States:
Phone: 202-326-6577

In the United States:
Phone: 202-326-6417 or 1-800-731-4939.
In the rest of the world:
Phone: +44 (0) 1223 326353.

To provide pedagogical innovation in both of these courses and to coordinate laboratory sections taught by graduate teaching assistants. Further information about these positions and application instructions can be found at the website: http://www.cofc.edu/biology/hiring.html. Review of application materials will begin on 1 November 2009. Applicants should submit curriculum vitae, statement of teaching and research interests, copies of relevant publications, and three letters of reference to: Chair, Organismal Physiology Search Committee, Department of Biology, College of Charleston, Charleston, SC 29424. Or (preferred) electronically to e-mail: orgnlsresearch@cofc.edu. The College of Charleston is an Equal Opportunity/Affirmative Action Employer.

PHYSIOLOGIST/CELL BIOLOGIST
Tenure-track ASSISTANT PROFESSOR with speciality in physiology/cell biology beginning 1 September 2010. Ph.D. required; postdoctoral and teaching experience desirable. Responsibilities: teach animal and human physiology, molecular/cell biology, introductory biology; develop research program in animal physiology; pursue extramural funding; supervise M.S. theses; advise majors. Send letter of application, brief statements of teaching philosophy and research interests, curriculum vitae, reprints, three current letters of recommendation, and transcripts (official or photocopy) to: Chair, Department of Biology and Microbiology, University of South Carolina School of Medicine, Columbia, SC 29208. E-mail: neuropathcam@uscmed.sc.edu. The search will start immediately and continue until the position is filled. USC is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

POSTDOCTORAL FELLOW POSITION
Fox Chase Cancer Center, Philadelphia, Pennsylvania, is seeking a Postdoctoral Fellow to study B cell development, growth regulation, and transformation (leukemia). Applicants must have Ph.D./M.D. with substantial research experience, preferably in immunology and molecular biology. A role of self-antigens in generation of chronic B cell leukemia, potential cancer stem cells, and mechanism(s) of growth dysregulation will be explored. Send curriculum vitae, summary of research experience, and names of references to e-mail: k.hayakawa@fccc.edu. Equal Opportunity Employer.
Celebrating a Shared Vision

Thank you for becoming a partner of King Abdullah University of Science and Technology and supporting our vision for a new model of academic research to benefit all humankind.

Academic
Chalmers University of Technology
Cornell University
Georgia Institute of Technology
ICE Consortium: IFP, CNRS and ENS Lyon
Imperial College London
King Abdullah City for Science and Technology
King Fahd University of Petroleum and Minerals
National Taiwan University
National University of Singapore
University of Rome – La Sapienza
Stanford University
Technische Universität München
Texas A&M University
The American University in Cairo
The Hong Kong University of Science and Technology
The Pennsylvania State University
The University of Texas at Austin
University of California, Berkeley
University of California, San Diego
University of Cambridge

University of Oxford
University of Tokyo
University of Toronto
Utrecht University
Woods Hole Oceanographic Institution

Industry
Saudi Aramco
SABIC
The Dow Chemical Company
IBM
Schlumberger
Sumitomo Chemical
The Boeing Company
HALLIBURTON
Abdul Latif Jameel Co. Ltd.
Xenel Group
LyondellBasell
ACWA Power International
GE
JGC Corporation

Thank You

In the spirit of scientific discovery, please join us September 23rd at www.kaust.edu.sa to view the KAUST Inauguration Ceremony in Thuwal, Saudi Arabia.

Follow us on: facebook twitter flickr
Applications are invited from suitably qualified scientists wishing to develop their scientific research career as a group leader at the newly established EMBL Australia Partner Laboratory Hub at the Australian Regenerative Medicine Institute at Monash University, Melbourne, Australia. Australia is the first Associate Member of the European Molecular Biology Laboratory (EMBL). EMBL Australia provides Australian researchers access to EMBL through activities such as funded research positions, collaborative ventures and the formation of research institutes.

**Group Leader Opportunities at EMBL Australia (2 Positions)**

**EMBL** is an international research organisation offering a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young independent research groups composed of outstanding graduate students and postdoctoral fellows. The scientific programme of EMBL emphasises experimental analysis at multiple levels of biological organisation, from the molecule to the organism, as well as computational biology, bioinformatics and systems biology. In addition to exciting colleagues, the laboratory provides excellent shared facilities for a variety of advanced experimental approaches. High-level expertise is also available in computational biology, diverse aspects of experimental molecular biology as well as physics, biophysics, chemical biology and instrument development.

The **EMBL Australia Partner Laboratory Network (PLN)** has been established through a hub and spoke framework to enable academic staff in one research group to have access to the complementary facilities and expertise at other institutions. Each partner laboratory node will comprise a minimum of four complementary research groups to ensure a critical disciplinary mass at that site. Current research partners in the network include Monash University, the Universities of Western Australia, Sydney and Queensland and CSIRO. These organisations have specific interest in life sciences research and extensive networks with other universities and research institutes. The complementarity and willingness to work cooperatively are exhibited in the proposed scientific program developed by the EMBL Australia working group after extensive consultation. The hub laboratory and administrative headquarters of the EMBL Australia Partner Laboratory will be at the Australian Regenerative Medicine Institute (ARMI), a state-of-the-art regenerative medicine research facility located at Monash University’s Clayton Campus in Melbourne, Australia. The Institute is a joint venture between Monash University and the Government of Victoria.

The successful candidates will each lead a research group for a period of five years at the Australian Regenerative Medicine Institute at Monash University and will participate in the collegial culture of EMBL. The candidates will also participate in the active development of the new Partner Laboratory and a programme of linking activities with the EMBL in Europe.

The appointment will be for a period of five years.

**Commencement date: mid-2010**

**Benefits:**
- State-of-the-art laboratories and access to leading edge core research facilities.
- Terms and conditions for EMBL Australia Partner Laboratory Group Leaders will be overall comparable to EMBL Group Leaders and include generous relocation, removal and travel benefits. Salary packaging is also available for certain items.
- Provision of visas and working permits for successful candidates from overseas and their families.
- Monash University offers a range of professional development programs, support for research, study and overseas work, generous maternity leave and flexible work arrangements.

Further information about EMBL Australia can be obtained at [www.emblaustralia.org](http://www.emblaustralia.org)

Further information about the position can be obtained from EMBL Australia Executive Director, Silvio Tiziani (silvio.tiziani@armi.monash.edu.au).

To apply, please email a cover letter, CV (in English), three letters of recommendation and a summary of present and future research interests, quoting ref. no. EA/09/001 in the subject line, to: applications@emblaustralia.org

**Closing date: 18 October 2009**

[www.emblaustralia.org](http://www.emblaustralia.org)
Applications are invited from suitably qualified scientists wishing to develop their research programme as a group leader at EMBL. In accordance with Australia’s associate membership of EMBL, funding from NHMRC is available to support one research group located at one of the five EMBL sites in Europe for a maximum period of five years. The position will then be continued for a further four years at an Australian institution. To be eligible for NHMRC support applicants must be working in a field relevant to human health.

**Group Leader**

5 years in Europe and 4 years in Australia

**EMBL Site:** The group’s location is dependent on the successful candidate’s preferences and the proposed research programme. Options available include Heidelberg (Germany) and the EMBL Outstations in Hinxton (UK), Grenoble (France), Hamburg (Germany) and Monterotondo (Italy).

**Australian Site:** The group leader’s location in Australia is dependent on the location of the Australian institution which satisfies Australia’s National Health and Medical Research Council (NHMRC) and EMBL that the standard of the proposed programme of research is sufficient to compete for funding from Australian research funding agencies. As such, there are research institutions meeting this requirement in every Australian state or territory.

EMBL is an international research organisation offering a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young independent research groups composed of outstanding graduate students and postdoctoral fellows. The scientific programme of EMBL emphasises experimental analysis at multiple levels of biological organisation, from the molecule to the organism, as well as computational biology, bioinformatics and systems biology. In addition to exciting colleagues, the laboratory provides excellent shared facilities for a variety of advanced experimental approaches. High-level expertise is also available in computational biology, diverse aspects of experimental molecular biology as well as physics, biophysics, chemical biology and instrument development.

The successful candidate will lead a research group for a period of five years at the selected EMBL site in Europe and will participate in the collegial culture of EMBL. Following the term in Europe, the candidate will continue as a group leader at an Australian institution. The successful applicant will need to select and finalise arrangements with an approved Australian institution prior to the commencement of placement in Europe. The candidate will also participate in a programme of linking activities with the Australian institution while in Europe.

**Commencing date in Europe:** from mid-2010

EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Further information about EMBL can be obtained at [www.embl.org](http://www.embl.org) and about the position from:
- EMBL Director General, Iain Mattaj (dg-office@embl.org) or
- NHMRC Director, Research Activity Section, Vaun Peate (vaun.peate@nhmrc.gov.au).

To apply, please email preferably as a single PDF-file: a cover letter, CV and a concise description of research interests & future research plans, quoting ref. no. S/09/070 in the subject line, to application@embl.de. Please also arrange for 3 letters of recommendation to be emailed to references@embl.de.

**Closing date:** 18 October 2009

www.embl.org
THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

School of Biomedical Sciences, Faculty of Medicine

Associate Professors / Assistant Professors (Non-clinical)
(Ref. 0910/028/665/2) (Closing date: October 19, 2009)

A new School of Biomedical Sciences has been established within the Faculty of Medicine since June 2009 through re-organization of research and teaching programmes in the former preclinical departments of Anatomy, Biochemistry (Medicine), Pharmacology, and Physiology. The School now invites applications for full-time Associate Professor(s) / Assistant Professor(s) (non-clinical). Individuals who possess expertise in one or more of the following areas are welcome to apply for the posts of Associate/Assistant Professor(s):


Applicants should have (i) a PhD, MD, or DVM degree or its equivalent in the biological sciences or related disciplines; (ii) experiences in using cutting-edge approaches including but not limited to live cell imaging, genetics, genomics, proteomics, bioinformatics, or transgenic animal models in research; (iii) a good track record of research and publication in international and peer-reviewed journals in one or more related areas; (iv) the ability to establish an independent research programme. The appointee(s) will (a) teach undergraduate and postgraduate courses as well as general education courses; and (b) apply his/her expertise in one of the aforementioned areas so as to complement and strengthen the School’s existing research and teaching activities. Appointments will normally be made on contract basis for up to three years initially commencing March 2010, leading to longer-term appointment or substantiation later subject to performance, funding and mutual agreement.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package including medical care, plus a contract-end gratuity for appointments of two years or longer and housing benefits for eligible appointees. Further information about the University and the general terms of service for appointments is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure

Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom the applicants’ consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong (Fax: (852) 2606 1462) by the closing date. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark ‘Application - Confidential’ on cover.

Harvard Medical School

Assistant Professor

Single-molecule approaches to studying biomolecular mechanisms

The Department of Biological Chemistry and Molecular Pharmacology (BMCp) at Harvard Medical School seeks to appoint an Assistant Professor whose research concerns the molecular structures, interactions, and mechanisms underlying cell function. We are particularly interested in candidates who use single-molecule approaches and advanced optical methods to probe the structure and function of macromolecular machines.

Interested candidates should submit a CV, a 3 to 5 page statement of research interests, and have 4 letters of recommendation sent to:

Stephen C. Harrison,
Search Committee Chair
c/o Stephanie Biggs
Biological Chemistry and Molecular Pharmacology
Harvard Medical School
240 Longwood Ave., C-214
Boston, MA 02115

Application deadline is November 25, 2009.

Harvard University is an Equal Opportunity Employer. Women and minorities are strongly encouraged to apply.

University of Missouri

TWO FACULTY POSITIONS

University of Missouri School of Medicine
Department of Nutrition and Exercise Physiology

The Department of Nutrition and Exercise Physiology, University of Missouri School of Medicine invites applications for two tenure or tenure-track positions at any rank with preference given to applicants at the rank of Assistant or Associate Professor. For the first position, we are specifically interested in an investigator who primarily conducts human nutrition, exercise, or metabolism research in the area of obesity and its associated complications (type 2 diabetes, metabolic syndrome, etc.). For the second position, we are interested in an investigator with a research program using experimental models for obesity and the metabolic syndrome that is translational. The newly expanded Department of Nutrition and Exercise Physiology now spans three colleges within the University providing a unique opportunity for the department to utilize resources in the Medical School and on the main campus. Our department mission is focused on investigating the obesity epidemic with a collaborative and interdisciplinary approach that spans from pipette to patient to population to policy. Position qualifications include a PhD, MD or a MD/PhD with postdoctoral experience and a basic or clinical research focus in human subjects. Successful applicants will have or develop an outstanding research program and contribute to School of Medicine teaching activities. Involvement in campus-wide research initiatives relative to obesity, cardiovascular biology, exercise, metabolism, cell signaling and nutrition is desirable. Located midway between St. Louis and Kansas City, Columbia is a vibrant university town that is consistently ranked among the top small cities to live in America.

Please send a curriculum vitae, a narrative of research and educational interests, and the names and contact information of three references to:

Frank Booth, Chair, Nutrition and Exercise Physiology Search Committee
Department of Nutrition and Exercise Physiology
School of Medicine/HES/CAFNR
217 Gwynn Hall
University of Missouri-Columbia
Columbia, MO 65211

Or by electronic submission (strongly preferred) to: umchensjobs@missouri.edu

Active review of applications will begin November 1, 2009, and the search will continue until the position is filled.

The University of Missouri is very interested in promoting a diverse work environment and has programs in place, such as an NSF ADVANCE grant, to promote diversity on campus. The University of Missouri is an Equal Opportunity, Affirmative Action Employer, and complies with the guidelines of the Americans with Disabilities Act of 1990. Visit the University of Missouri-Columbia’s website at http://www.missouri.edu. Please direct ADA accommodation requests to our coordinator at 573-884-7278 (V/TTY).

The University of Michigan invites applications for tenure track ASSISTANT PROFESSOR positions. We are seeking outstanding scholars, with Ph.D., M.D. or equivalent degrees and relevant postdoctoral experience, who show exceptional potential to develop an independent research program that will address fundamental issues in any aspect of stem cell biology. Applicants who have already established successful independent research programs will be considered for tenure ASSOCIATE PROFESSOR or PROFESSOR positions.

Applications should send a curriculum vitae, copies of up to three reprints, a one- to two-page summary of research plans, and arrange to have three letters of reference sent directly by October 31, 2009 to: Stem Cell Search Committee, c/o Rebecca Fritts, Life Sciences Institute, University of Michigan, 210 Washtenaw Avenue, Ann Arbor, Michigan, 48109-2216.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer.
Executive Director

This is an excellent opportunity to lead and develop a well-funded, modern international facility with growing research expertise and capabilities in molecular, cellular and whole animal imaging.

The Singapore Bioimaging Consortium (SBIC) is a member of the Agency for Science, Technology and Research (A*STAR). The Consortium aims to harness local and international imaging expertise into a focused national platform to support multi-disciplinary research activities – spanning the biological, chemical, physical, engineering and clinical sciences – in order to expedite development of new biomedical research discoveries and applications. SBIC will also provide a focal point for interaction with pharmaceutical and biotechnology companies to explore joint research collaborations or business ventures.

SBIC started in 2007 at the Biopolis Research site and has been pioneered by Professor Sir George Radda - former Chief Executive of the UK Medical Research Council and an international authority on imaging. The SBIC currently comprises 70 scientists and support staff, including 7 Principal Investigators, and four technology platforms: Optical Imaging, Image Processing and Management, Small Animal Imaging with Magnetic Resonance, and Development of Chemical/ Biological probes. These technology platforms will be used to support research in areas such as cancer, metabolic disease and regenerative medicine.

Due to Professor Radda’s recent appointment as Chairman of A*STAR’s Biomedical Research Council (BMRC), we now seek an Executive Director to lead the SBIC.

He/she:

• will be responsible for proposing and directing scientific strategies (to be ratified by BMRC) and for the day-to-day management of SBIC
• will manage an interactive institute that engages with other A*STAR organisations, Universities, the biopharmaceutical and food industries
• will be skilled in working at all levels of science management – able to gain the respect of senior and junior staff

You should

• be an MD, MD PhD or PhD with a proven track record of scientific excellence and leadership
• have either direct experience of imaging research and techniques or an appreciation of their role in advancing biomedical science
• possess strategic vision in biologically-driven translational science and well-developed interpersonal, communication and mentoring skills

Metabolic medicine is a central theme of the SBIC’s research programmes. Therefore, knowledge of a relevant field of research, such as mitochondrial biology or mechanisms of cell signalling, would be particularly useful.

With the appointment of an Executive Director, Professor Radda will remain as Chairman only.

The terms and conditions on offer are excellent (commensurate with experience) to reflect the importance of this role to A*STAR’s future science programmes.

To discuss your interest in strict confidence, please contact Dr Kevin Young or Laura Thomas at the RSA Group: Kevin.Young@theRSAgroup.com (+44 1707 259333); Laura.Thomas@theRSAgroup.com (+65 6774 4216)
The Department of Biology at the University of Massachusetts Amherst invites applications for two tenure-track assistant professorships, one in the area of Cellular Biology and the other in the area of Evolutionary Developmental Biology (Evo/Devo). The UMass Biology Department provides an interactive and broad research environment, with faculty research spanning levels of biological organization. Especially strong research clusters focus on areas of Neural Developmental, Cell Biology, Plant Biology, Functional Morphology, and Evolution. Successful candidates will have a Ph.D., postdoctoral experience, and the potential to develop and maintain an extramurally funded research program. New faculty members will have the opportunity to participate in strong graduate training programs in Molecular and Cellular Biology, Evolutionary Biology, or Plant Biology. Cell Biology: We seek a broadly trained cell biologist who examines fundamental questions including, but not limited to: cell division and growth, cytoskeleton and molecular motors, membrane trafficking, cell differentiation, and nuclear organization. Candidates with expertise in the creative use of microscopy to address cell biological problems and whose interests complement Departmental and University research strengths are particularly encouraged to apply. Evolutionary Developmental Biology: The candidate should have a strong record of research examining molecular/cellular mechanisms of development that are of fundamental importance for evolutionary biology. We are interested in candidates whose research addresses issues such as the origin and diversification of body plans, the functional divergence of regulatory pathways into novel developmental systems, or the evolution of body structures. Work with model systems, including nematodes, flies, or fish is encouraged, but outstanding applicants who work on other systems will also be considered. Successful candidates should complement and bridge current departmental research strengths in neural development, evolutionary biology, and functional morphology. Evaluation of applications will begin on October 5, 2009 and continue until the positions are filled. Applications should be complete by October 15, 2009.

Applications, including a cover letter, curriculum vitae, names of at least three references, and a description of current research interests, should be sent as a single PDF file to neuro2@bio.psu.edu. Review of applications will begin October 15, 2009.

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

The Professorship of Statistics in Biomedicine

The Board of Electors to the Professorship of Statistics in Biomedicine invite applications for this Professorship from persons whose work falls within the general field of Biomedicine. The Professorship is designed to encourage applications from scholars who have made significant contributions to the fields of Biostatistics, Genomics, Computational Biology, Computer Science, and their applications in Biomedicine.

Applicants should submit a letter indicating a strong interest in areas of Biomedicine and Biostatistics, a curriculum vitae, names and contact information for three references, a statement of research and teaching interests, and a description of recent publications.

Informal enquiries may be made to Professor John Todd, Acting Head of the Department of Medical Genetics (telephone +44 (0) 1223 762101, e-mail john.todd@cirr.cam.ac.uk) or Professor Patrick Sissons, Regius Professor of Physiology (telephone +44 (0) 1223 336738, e-mail regius@medschl.cam.ac.uk).

The University is committed to Equality of Opportunity.

www.york.ac.uk
FACULTY POSITIONS
SCRIPPS INSTITUTION OF OCEANOGRAPHY
UNIVERSITY OF CALIFORNIA, SAN DIEGO

The Scripps Institution of Oceanography (SIO) at the University of California in San Diego (http://scripps.ucsd.edu) invites faculty applications (tenure track to tenured) to fill one or more positions in one or more of the fields listed below. We seek motivated, broad-thinking scientist-educators to establish vigorous research programs and provide intellectual leadership in their fields while complementing existing expertise at Scripps, other UCSD departments, and nearby institutions. SIO is a world renowned center of marine research with approximately 200 principal investigators leading research programs on all aspects of earth, ocean and atmospheric sciences.

Successful candidates will be expected to teach classes and supervise research at both the graduate and undergraduate levels. The positions require a PhD degree and a competitive record of publication, as well as evidence of the ability to conduct and fund an active research program consistent with the opportunity to have done so at this career level.

Review of applications will begin on November 1, 2009, and will continue until positions are filled. Applicants should send a letter and a CV which includes descriptions of their teaching experience, research interests, a list of publications, immigration status, the position(s) for which they are applying and the names of three potential referees, along with their complete institution address, email address, phone and fax numbers to: Chair Search Committee, Department of the Scripps Institution of Oceanography, University of California, San Diego, 9500 Gilman Dr., La Jolla, CA 92093-0208 USA. Applicants should clearly indicate for which position(s) they are applying using the areas of interest as stated below. Questions about submission of applications may be addressed to Cristy Whitehead at 858-534-3205, (gradrecruit@sio.ucsd.edu). Salary will depend on the experience of the successful applicant and will be based on the UCSD pay scales.

Applicants are welcome to include in their cover letter a personal statement summarizing their contributions to diversity.

Biology Section: SIO invites applications to fill a faculty position (with preference at the rank of Assistant Professor) in Biochemistry, Genetics or Physiology with a major emphasis on the study of marine organisms, marine symbioses, or marine communities. Research areas of special interest include (but are not restricted to) protein biochemistry, biogeochemistry, chemical ecology, cellular physiology, and biomaterials. The successful candidate will have the opportunity to synergize with ongoing interdisciplinary research and education in natural products, microbiology, genomics and physiology at the Scripps Center for Marine Biotechnology and Biomedicine within the Biology Section.

Ocean Acidification: SIO invites applications at the Assistant, Associate or Full Professor level in the area of Ocean Acidification. Individuals with interests in the impacts of acidification on ocean life and ecology are encouraged to apply. The successful candidate will be interested in developing a multidisciplinary research program and coordinating with colleagues at Scripps and elsewhere, in addition to being committed to engaging students at both the undergraduate and graduate levels.

Marine Population Dynamics: SIO invites applications at the Assistant, Associate, or Full Professor level for a position in Marine Population Dynamics for Fisheries and Protected Species. Research areas of special interest include population dynamics and stock assessment, management strategy evaluation, climate effects, and ecosystem and food web modeling. This key appointment builds upon a long record of accomplishment and collaboration between Scripps Institution of Oceanography and NOAA Fisheries Service. The successful candidate is expected to play a major role in training future practitioners in the science of population assessment and development of enhanced assessment methods that incorporate environmental variability, food web linkages and spatial heterogeneity.

Earth Section: SIO invites applications to fill a faculty position (with preference at the rank of Assistant Professor) in the sciences of the solid Earth. Areas of particular interest include continental margins, seafloor structure and tectonics, sea-level and cryospheric changes, earthquakes and other natural hazards, theoretical and computational methods, and Earth and planetary history. Candidates should have demonstrated research competence, the ability to develop new and innovative directions in research, and an interest in teaching. Interaction and collaboration with existing programs in the Earth Section at Scripps are welcome, as are research areas that would capitalize on our experimental marine and terrestrial seismic, electromagnetic, and geodetic capabilities. Members of the Earth Section do research in geology, geophysics, chemistry, biogeoosciences, glaciology, and climate science (for more information see the Annual Report at: http://sio.ucsd.edu/Research/Research_Units/Earth_Science/)

Oceans and Atmosphere Section: SIO invites applications to fill a faculty position (with preference at the rank of Assistant Professor) in Atmospheric Sciences, Physical Oceanography or Marine Engineering. The successful candidate should have the potential to become a scientific leader. Interest in establishing innovative research and education programs is a prerequisite. Interaction and collaboration with the many existing programs in Marine and Atmospheric Sciences at Scripps is encouraged. Specific areas of interest include the development of technology for observing the ocean, collection and analysis of data, ocean-state estimation and modeling, dynamical meteorology, coastal and near-shore processes, and the role of the ocean and atmosphere in past and present climate.

UCSD is an Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.
Faculty Position(s) in Stem Cell Research at The University of Texas at San Antonio

The Department of Biology and the San Antonio Institute for Cellular & Molecular Primatology (SAICMP) at The University of Texas at San Antonio (UTSA) are seeking outstanding candidates for one or more tenured or tenure-track faculty positions in stem cell research (pending budgetary approval). Rank is open. These positions will join a growing stem cell research group focused on aspects of stem cell biology, tissue engineering and regeneration in humans, nonhuman primates and other model organisms including rodents or lower species.

REQUIRED QUALIFICATIONS: The successful applicant will have a Doctoral degree (Ph.D., M.D. or equivalent) in Biology or a related discipline. Applicants at Assistant Professor level will require relevant postdoctoral experience and demonstrated potential for excellence in stem cell research. Preference will be given to candidates with experience working with somatic stem cells, especially neurological or mesenchymal stem cells, although experience with other types of stem cells will also be considered. An applicant at the Associate Professor level will require all of the above plus an established research program with a record of extramural funding. An applicant at the Full Professor level will require all of the above plus a distinguished record of sustained funding and productivity as well as leadership in the field of stem cell research.

RESPONSIBILITIES: This position will include a primary appointment in the Department of Biology at UTSA, with the option to become a member of the SAICMP. The successful applicant will be expected to establish and/or maintain a productive, externally funded individual research program, to participate in collaborative research activities with other members of the SAICMP and/or other investigators at UTSA, and to participate in academic and service activities at UTSA based on standard UTSA policies for all faculty members.

APPLICATION: Applicants must submit, by regular mail, fax, or email, a letter of application, a current dated curriculum vitae, copies of 3 recent publications, a statement of research plans, and the names, addresses (both postal and email), and telephone numbers of three references. Applicants should indicate in a cover letter the rank (assistant, associate, or full professor) of the position for which they are applying. The letter should also include summaries of research and teaching interests. Review of completed applications will begin October 1, 2008, and will continue until the positions are filled. Address applications to: Edwin Barea-Rodriguez, Ph.D., Chair, Department of Biology, The University of Texas at San Antonio, 1 UTSA Circle, San Antonio, TX 78249. Fax applications to (210) 458-5658 or email applications to biofacultyyd@utsa.edu. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire.

UTSA is an Affirmative Action/Equal Employment Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. We seek candidates committed to our mission of mentorship serving a diverse student body. Competitive salaries and start-up packages are offered.

Neurobiology Faculty Positions

The Department of Biology at The University of Texas at San Antonio (UTSA) is seeking outstanding candidates for a tenure-track Assistant Professor and a tenured full Professor faculty position in Neurobiology (pending budgetary approval) to join a growing and interactive group of neurobiologists (http://bio.utsa.edu/neurobiology). UTSA is one of the fastest growing public universities in Texas and is continuing a rapid expansion in Neurobiology. We have recruited 6 new Neurobiology faculty in the past 5 years, and expect to continue expanding our faculty in this area for at least the next 4 years. The Department of Biology currently has 49 faculty members, state-of-the-art facilities, offers B.S. and M.S. degrees, and a Ph.D. with concentrations in either Neurobiology or Cellular and Molecular Biology.

REQUIRED QUALIFICATIONS (Assistant Professor): Applicants must have a Doctoral degree (Ph.D., M.D. or equivalent) in Biology or a related discipline. The successful candidate will be expected to establish an independent, externally funded research program and to teach at both the undergraduate and graduate levels. PREFERRED QUALIFICATIONS: Research program with expertise in neural control of movement, central pattern generation, dynamic changes in neuronal structure, structure, function and localization of voltage sensitive ion channels in the central nervous system, and related disciplines.

REQUIRED QUALIFICATIONS (Full Professor): We seek an established scientist who will help to shape the future of Neuroscience at UTSA. Applicants must have a Doctoral degree (Ph.D., M.D. or equivalent) in Biology or a related discipline. The successful candidate will have a well-established neurobiology research program including a record of sustained funding, productivity, and leadership in his/her field.

RESPONSIBILITIES (both positions): The successful candidate will be expected to maintain an active, externally funded research program, lecture, train students in the laboratory, and to participate in other academic activities at UTSA.

APPLICATION: Applicants must submit, by regular mail, fax, or email, a letter of application indicating the position (Assistant or Full Professor), a current dated curriculum vitae, copies of 3 recent publications, a statement of research plans, and the names, addresses (both postal and email), and telephone numbers of three references. Electronic copies of all documents are preferred. Review of completed applications will begin October 1, 2008, and will continue until the position is filled. Address applications to: David B. Jaffe, Ph.D., Neurobiology Search Committee Chair, The University of Texas at San Antonio, One UTSA Circle, San Antonio, Texas 78249. Fax applications to (210) 458-5658 or email applications to biofacultyad@utsa.edu. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire. Competitive salaries and start-up packages are offered.

UTSA is an Affirmative Action/Equal Employment Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. We seek candidates committed to our mission of mentorship and serving a diverse student body.

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public institutions in the country. Women, persons with disabilities, and members of other underrepresented groups are encouraged to apply. The University also supports family-friendly policies.
One focus: join our shared commitment to improve the lives of cancer patients everywhere.

Now the innovative science of a leading American biopharmaceutical company joins the global assets of Takeda, Japan’s largest pharmaceutical company, for a worldwide commitment to oncology. Millennium: The Takeda Oncology Company is developing an extensive pipeline — among the top in oncology worldwide — with more than 13 compounds in development for a broad range of solid and hematological cancers.

Come to where lifesaving science meets life-changing opportunities. At Millennium, you’ll help develop breakthrough treatments that can make a difference in patients’ lives. All in a dynamic, collaborative environment where you can be yourself — and do your best science. To learn more or apply, visit us at millennium.com.

Millennium has opportunities in the following areas:
- Analytical Development
- Biostatistics & Medical Writing
- Clinical Data Operations
- Clinical Operations
- Clinical Pharmacology
- Clinical Research – Oncology
- Commercial & Business Systems
- Global Marketing
- Government Relations – Public Policy
- Imaging Sciences
- Lead Discovery
- Legal – Business Law
- Medical Directors
- Medicinal Chemistry
- Medical Science Liaisons
- Molecular Medicine
- New Product Marketing
- Pharmacovigilance
- Postdoctoral Program – Protein Homeostasis
- Reimbursement & National Accounts
- Regulatory Affairs – CMC
- Regulatory Affairs – Therapeutics
- Regulatory Operations

Further details are available at:
http://www2.upm.es/internacional/Researchers/
Post_DoctoralandResearchCareerPositions/IsaacPeralProgramme

Contact Point: nacional.investigacion@upm.es

Gross annual remuneration shall be between 80,000 € - 120,000 € depending on experience plus social benefits as for UPM personnel.

Deadline for applications: 30th September 2009

UPM Research Career Programmes have obtained a COFUND contract (currently under negotiation) from the PEOPLE’s Specific Programme of the 7th Framework Programme (European Commission).
Assistant Professor of Integrative Biology/Animal Ecologist

The Department of Biology at The University of Texas at San Antonio (UTSA) is seeking outstanding candidates for a tenure-track assistant professor faculty position in Integrative Biology (pending budgetary approval) to join a growing group of integrative biologists (http://www.bio.utsa.edu/facultyrec.html). Applicants for the Integrative Biology position should have a specialty in animal ecology with particular interest in global change pertaining to biological phenomena. We seek an assistant professor who would help to shape the future of Integrative Biology at UTSA. The Department of Biology currently has approximately 50 faculty members with general interest in Cellular and Molecular Biology, Integrative Biology, Microbiology and Immunology and Neurobiology, and offers B.S. and M.S. degrees, and a Ph.D. with concentrations in Neurobiology, and Cellular and Molecular Biology. We expect to expand the number of Ph.D. concentrations to include integrative biology in the near future.

REQUIRED QUALIFICATIONS: Applicants must have a Doctoral degree (Ph.D. or equivalent) in biology, integrative biology, animal ecology or a related discipline. Post-Doctoral experience is preferred.

RESPONSIBILITIES: The successful applicant will be expected to develop and maintain an active, externally funded research program, lecture, train students in the field and laboratory, and to participate in other academic activities at UTSA.

APPLICATION: Applicants must submit, by regular mail, fax, or email, a letter of application, a current dated CV, copies of recent publications, a statement of research plans and teaching interests and philosophy, and the names, addresses, and telephone numbers of three references. Review of completed applications will begin on November 1, 2009, and will continue until the position is filled.

Address applications to: Integrative Biology Search Committee, The University of Texas at San Antonio, 1 UTSA Circle, San Antonio, Texas 78249. Fax applications to (210) 458-5658 or email applications to biofacultyad@utsa.edu. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire. Competitive salaries and start-up packages are offered.

UTSA is an Affirmative Action/Equal Employment Opportunity Employer. Women, minorities, and individuals with disabilities are encouraged to apply. We seek candidates committed to our mission of mentorship and serving a diverse student body.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
LIFE SCIENCES EDUCATION FACULTY POSITION

The Department of Biology at The University of Texas at San Antonio invites applications for a tenure-track/tenured faculty position in Life Sciences Education, preferably at the Associate/Full Professor level starting Fall of 2010 pending budget approval. Successful applicants for this position should have experience in teaching and research in Life Sciences education, preferably in a large classroom environment. The applicant will be expected to carry out a successful research program in undergraduate science education. Responsibilities may include teaching and curriculum development and course redesign of lecture and laboratory curricula for introductory and other courses central to the biology degree, outreach activities in the educational community and development of a science teacher training program. Required qualifications include a doctoral degree in Biology or Life Sciences education or a related field and academic achievement in Life Sciences education. The Department offers the Ph.D., M.S., B.S., and B.A. degrees in biology. Screening of applications will begin immediately and continue until the position is filled.

Applicants must submit an original signed letter of application stating rank applied for, current dated vita, description of experience in Life Sciences education and the names and addresses of three professional references. These materials should be sent to: Chair, Educator Search Committee, Department of Biology, The University of Texas at San Antonio, One UTSA Circle, San Antonio, Texas 78249 or email to biofacultyad@utsa.edu. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire.

The University of Texas at San Antonio is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

Cell Press seeks to appoint Editors for its prestigious Trends titles, in its Cambridge, Massachusetts office, with possible opportunities for the following Trends Journals: Biotechnology, Cell Biology, Cognitive Sciences, Genetics, Immunology, Microbiology, Molecular Medicine, Neurosciences, Parasitology, and Pharmacological Sciences.

As the Editor of one of these leading international reviews journals, you will be responsible for the strategic development and management of the content and editorial direction of the journal. You will be acquiring, managing and developing the very best editorial content, making use of a network of contacts in academia, as well as exploiting information gathered at international conferences, to ensure the title maintains its market-leading position. You will collaborate with your Cell Press colleagues to maximize quality and efficiency of content commissioning and participate in exciting new non-journal based initiatives. The Editor will be trained and will work in the context of this highly dynamic and collaborative publishing group which includes the 14 Trends titles and 12 Cell Press titles.

This is an exciting and challenging role and you will need a PhD in a relevant discipline. Good interpersonal skills are essential because the role involves networking in the wider scientific community as well as collaborations with other parts of the business.

For this position, previous publishing experience is not necessary. This is an ideal opportunity to stay close to the cutting edge of scientific developments in the field while developing a new career in an exciting publishing environment. To apply, please submit a CV and cover letter via the Careers section of Elsevier’s website, www.elsevier.com indicating the Trends journal Editor position to which you are applying, and describing your qualifications, research interests, and reasons for pursuing a career in publishing. No phone inquiries, please. Applications will be considered on an ongoing basis through October 9, 2009.

Cell Press is an Equal Opportunity/Affirmative Action Employer, M/F/D/V.
FACULTY POSITIONS
Sealy Center for Vaccine Development, Center for Biodefense and Emerging Infectious Diseases, and Department of Pathology,
University of Texas Medical Branch at Galveston

Assistant, Associate or Full professor level, tenure track positions are available for persons with MD, PhD, and/or DVM degrees. UTMB has a very rich environment for infectious diseases research. In addition to the Sealy Center for Vaccine Development (www.utmb.edu/scvd), it is home to the NIAID-supported Western Regional Center of Excellence in Biodefense and Emerging Infectious Diseases (www.rcbedfense.org/rced/recep6pub.htm), the Galveston National Laboratory, the Center for Biodefense and Emerging Infectious Research (www.utmb.edu/CBEID/links.shtml), the Center for Hepatitis Research, the Institute for Human Infections and Immunity, the Institute for Translational Science, and the Sealy Center for Structural Biology and Molecular Biophysics. This wealth of expertise and state-of-the-art high containment BSL-3 and BSL-4 and core facilities offer outstanding opportunities for collaboration and multidisciplinary research with over 150 scientists focusing on infectious disease/immunology research.

The city of Galveston, a popular tourist destination that includes beaches, museums, historical sights, 2 cruise lines, and excellent restaurants, is 45 minutes away from Houston, the nation’s fourth largest city. UTMB is home to the oldest medical school in the state and has infectious diseases research expertise and facilities that are rivaled by few, if any, universities in the country.

VACCINOLOGIST: The Sealy Center for Vaccine Development seeks individuals with proven abilities in vaccine-related research who have demonstrated academic scholarship in the form of publications in major peer-reviewed journals, a record of continued extramural research funding or the potential to establish a funded program, and a willingness to work in a highly collaborative and interdisciplinary environment. Particular attention will be given to those interested in the following areas of vaccine development: BSL-4 virology, adjuvants, vaccine delivery systems/platform technologies, and/or vaccine safety.

Interested individuals should send a C.V. and an outline of their research interests to: Vaccinologist Search Committee C/O Sandra Rivas, Sealy Center for Vaccine Development (sriveras@utmb.edu). For additional information, contact Dr. Alan Barrett, Director, Sealy Center for Vaccine Development (abarrett@utmb.edu; phone 409-772-6662).

VIROLOGIST: A virologist with proven abilities in research relating to zoonotic and emerging viruses such as arboviruses, rodent-borne or hemorrhagic fever viruses is sought. Applicants working at high containment (BSL-3 or BSL-4) will receive special consideration, as well as those studying virus-vector or virus-host interactions. Applicants should demonstrate the ability or potential to compete for research funding and have a strong publication record.

Interested candidates should send a C.V., outline of research interests and names of four references electronically to dwalker@utmb.edu, or by mail to: Virology Search Committee C/O Sherrell Hebert, UTMB Department of Pathology, 301 University Blvd, Galveston, TX, 77555-8609. For additional information, contact Dr. Scott Weaver, Vice Chair for Research, Department of Pathology (sweaver@utmb.edu; phone 409-747-8758).

The University of Texas Medical Branch at Galveston is an Equal Opportunity, Affirmative Action Institution, which proudly values diversity. Candidates of all backgrounds, including persons with disabilities, are encouraged to apply.

---

Principal Investigator Positions
Division of Infectious Diseases
National Health Research Institutes (NHRI)
Taiwan

The Division of Infectious Diseases of National Health Research Institutes, Taiwan aims at studying important infectious diseases and their molecular mechanisms, treatment and prevention. Positions open at the rank of Assistant, Associate or Full Investigator to participate in studies on antimicrobial resistance of bacterial/fungal pathogens and the pathogenesis of bacterial, fungal and viral infections. Candidates should have a Ph.D. and/or M.D., as well as extensive post-doctoral experience. Physicians with training in infectious diseases and interested in research are specially welcome.

Applicants should send curriculum vitae, description of research accomplishments, future research activities, and three reference letters to:

Ms Nicole Wang (880827@nhri.org.tw)
Division of Infectious Diseases
National Health Research Institutes
35 Keyan Road
Zhunan Town
Miaoli County 35053
Taiwan ROC
Fax: 886-37-586457

Application deadline: November 30, 2009.

---

Tenure Track Faculty Position in Stem Cell Biology and Regenerative Medicine
Medical College of Wisconsin
Department of Cell Biology, Neurobiology and Anatomy (http://www.mcw.edu/cellbio.htm)/Regenerative Medicine Program (http://www.mcw.edu/regenerativemedicine.htm).

A tenure track faculty position at the Assistant or Associate Professor level is available for a developmental/cell biologist that uses cellular and/or molecular-genetic approaches to address fundamental aspects of cell differentiation. Candidates interested in the study of regenerative medicine using stem cells are particularly encouraged to apply. Competitive salary, laboratory space and start-up funds are available. Candidates at the Associate Professor level are expected to bring a vigorous research program with significant extramural funding. Current research strengths in the department include developmental biology of the liver, gastrointestinal, cardiovascular, and ocular systems. A Ph.D. or MD/Ph.D. degree (or equivalent), plus additional postdoctoral experience are essential. Interested individuals should send a resume, research plans, and the names of three references to:

Dr. Stephen A. Duncan
Chairman, Search Committee
Regenerative Medicine Program
Department of Cell Biology, Neurobiology and Anatomy
Medical College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, Wisconsin 53226-0509

The Medical College of Wisconsin in Milwaukee, Wisconsin is a private freestanding institution established in 1967 that enrolls approximately 800 medical students, 440 graduate students, and 200 scientists engaged in post-doctoral research. MCW is one of the fastest growing medical colleges in the U.S. and ranks in the top third of all US schools receiving NIH support. In FY 2008-09, faculty received approximately $146 million in external support for research, teaching, training and related purposes.
CHEMICAL PHYSICS SEARCH
California Institute of Technology invites applications for a tenure-track faculty position in the Division of Chemistry and Chemical Engineering in the area of chemical physics and related fields. Candidates with strong commitments to research and teaching excellence are encouraged to apply. We expect to make the appointment at the ASSISTANT PROFESSOR level, but consideration will be given to exceptionally well-qualified applicants at the ASSOCIATE and FULL PROFESSOR levels. Appointment will be contingent upon completion of all requirements for a Ph.D. in chemistry or in a related field. Submit curriculum vitae, publication list, a description of proposed research, and three letters of recommendation to: Chair, of the Chemical Physics Search Committee, M/C 127-72, California Institute of Technology, Pasadena, CA 91125. Applications should be received by November 1, 2009. The California Institute of Technology is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

CHEMICAL ENGINEERING SEARCH
California Institute of Technology invites applications for a tenure-track faculty position in the Division of Chemistry and Chemical Engineering in the area of chemical engineering. Candidates with strong commitments to research and teaching excellence are encouraged to apply. We expect to make the appointment at the ASSISTANT PROFESSOR level, but consideration will be given to exceptionally well-qualified applicants at the ASSOCIATE and FULL PROFESSOR levels. Appointment will be contingent upon completion of all requirements for a Ph.D. in chemical engineering or in a related field. Submit curriculum vitae, publication list, a description of proposed research, and three letters of recommendation to: Chair, of the Chemical Engineering Search Committee, M/C 210-41, California Institute of Technology, Pasadena, CA 91125. Applications should be received by November 1, 2009. The California Institute of Technology is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

ENDOWED CHAIR IN DRUG DISCOVERY
The Department of Chemistry and Department of Medicinal Chemistry and Molecular Pharmacology at Purdue University are pleased to announce the availability of an endowed chair in their faculty position in drug discovery and development. We seek an exceptional scientist with an outstanding track record of creativity in any area related to the science of drug discovery. Candidates seeking to advance their own discoveries through early stages of clinical trials are particularly encouraged to apply. Purdue University offers a thriving interdisciplinary research and education environment, including unique capabilities at the Purdue Park with excellent faculty, and exceptional support services associated with drug discovery and preclinical testing. More details about the departments involved in this search at Purdue can be found at: http://www.chem.purdue.edu or http://www.mcmp.purdue.edu. Applicants should send curriculum vitae, a summary of planned research, and the names of three references to: Prof. Paul B. Shepson, Department Head, Department of Chemistry, Purdue University, 560 Oval Drive, West Lafayette, IN 47907-2084. Review of applicants will begin in October 2009 and continue until the position is filled.

Purdue University is an Equal Opportunity/Equal Access/ Affirmative Action Employer fully committed to achieving a diverse work force.

TENURE-TRACK FACULTY POSITION
in Health Sciences
Purdue University
School of Health Sciences
The College of Pharmacy, Nursing and Health Sciences is a triuvinirate of Schools at Purdue University concentrating on human health. The School of Health Sciences continues expansion of its research programs in environmental/occupational toxicology and radiological health sciences (health physics and medical physics). We invite applications for a tenure-track position at ASSISTANT or ASSOCIATE PROFESSOR level. The successful candidate is expected to develop and maintain an externally funded research program in environmental, occupational, toxicological, or radiological health sciences. Applicants with expertise in molecular, cellular, animal model, imaging, and/or computational experimental approaches related to understanding the mechanisms of external agents on human health are encouraged to apply. Candidates must have a Ph.D., M.D., or equivalent degree and at least two years of relevant post-doctoral research experience. The position is competitively funded with regard to salary, startup funds, and laboratory space. Please electronically submit curriculum vitae, a brief statement of current and future research interests, and contact information for three references to: Dr. Gary Carlson, Professor and Chair of the Search Committee, e-mail: gecarlson@purdue.edu. Applications are encouraged to apply by December 1, 2009, for full consideration.

Purdue University is an Equal Opportunity/Equal Access/ Affirmative Action Employer fully committed to achieving a diverse work force.

POSTDOCTORAL POSITIONS
Available at Sloan-Kettering Institute
Seeking research scientists with postdoctoral experience in biology, immunology, and related fields to address exciting research topics that exploit the strengths of a dynamic, multidisciplinary environment. Successful applicants will be expected to develop and lead their own research programs using currently available equipment and facilities. Applications are especially encouraged from women, members of minority groups, and persons with disabilities. To apply, send a letter of application, curriculum vitae, and the names, telephone numbers, and e-mail addresses of three referees to: Dr. Stephen D. Nimer, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, Box 575, New York, NY 10065.

VERTEBRATE BIOLOGY FACULTY POSITION
The Department of Biology at Clark University, Worcester, Massachusetts (website: http://www.clarku.edu/departments/biology/), invites applications for a tenure-track appointment at the rank of ASSISTANT PROFESSOR to begin fall 2010. The successful candidate will be expected to develop an externally funded research program in an area of vertebrate biology involving Ph.D. and undergraduate students. The candidate will teach a comparative and/or human anatomy course(s) as well as courses in the area of expertise. Electronic copies of curriculum vitae, research and teaching interests, three publications, and three letters of reference should be received by the Search Committee prior to October 30, 2009, for full consideration at e-mail: vert@clarku.edu. Please see website: http://www.clarku.edu/biologysch for full position description. Inquiries should be directed to e-mail: dhibbett@clarku.edu. affirmativeaction@clarku.edu. Minority and women are strongly encouraged to apply.

BIOLOGY
The College of Wooster Department of Biology invites applications for a tenure-track ASSISTANT PROFESSOR position beginning August 2010, to teach courses in invertebrate zoology, animal behavior, and introductory biology; to direct undergraduate research in the College’s required Independent Study Program; and to teach occasionally in the College’s interdisciplinary First-Year Seminar program. Ability to teach introductory biostatistics is a plus. Applicants should have a Ph.D./postdoctoral research and/or teaching experience preferred. Send curriculum vitae, statements on research and teaching philosophy, official transcripts, and three letters of recommendation by October 15, 2009, to Chair, Department of Biology, The College of Wooster, 931 College Mall, Wooster, OH 44691. Wooster seeks to ensure diversity by its policy of employing persons without regard to age, sex, color, race, creed, religion, national origin, disability, veteran status, sexual orientation, or political affiliation. The College of Wooster is an Equal Opportunity/Affirmative Action Employer.

ENTOMOLOGIST
Tenure-track ASSISTANT PROFESSOR in biology with specialty in entomology beginning September 2010. Ph.D. required; postdoctoral and teaching experience desirable. Responsibilities: teach entomology; biology of insects, and introductory biology; develop research program in entomology; pursue extramural funding; supervise M.S. theses; supervise maintenance of extensive insect collection; advise students. Send letter of application, brief statements of teaching philosophy and research interests, curriculum vitae, reprints, three current letters of recommendation, and transcripts (official or photocopy) to: Chair, Department of Biology and Microbiology, University of Wisconsin Oshkosh, Oshkosh, WI 54901 by November 6, 2009. For additional information, see website: http://www.uwosh.edu/departments/bio/entomology/. Employment requires criminal background check. Affirmative Action/Equal Opportunity Employer.
Department of Chemistry
Postdoctoral Researchers
£30,594 - £32,458 pa (under review)

Thirteen positions are available under the Themes of porous materials, oxides and nanomaterials. The positions require skills in synthesis, characterisation and measurement of new materials, and unified by the ability to work with initiative and independence in a multidisciplinary team at the highest scientific level, demonstrated by publications. You should have a PhD in Chemistry, Materials Science or Physics with an excellent publication record. Three positions are for Theme Leaders, requiring organisational and leadership skills, and ten to work in and across the Themes. The posts, funded by the EPSRC are available for 3 years.

Job Ref: R-570608/SCI Closing Date: 9 October 2009

For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk
Tel 0151 794 2210 (24 hr answerphone)
Please quote Job Ref in all enquiries.

COMMITTED TO DIVERSITY AND EQUALITY OF OPPORTUNITY

Center for Learning and Memory Institute for Neuroscience The University of Texas at Austin

The Center for Learning and Memory at the University of Texas at Austin invites applications for a number of tenure-track faculty positions at the assistant professor level. While the field of research is open, we are particularly interested in candidates using genetic and molecular approaches to investigate plasticity and learning and in candidates using systems levels of analyses of learning and memory in behaving animals. This recruitment effort is partially supported by a P30 Faculty Recruitment Grant from the National Institute of Mental Health and as such the research areas of successful candidates will be expected to fit within the overall basic science mission of the NIMH. Successful candidates will join an expanding and vibrant neuroscience environment within the Center for Learning and Memory and the Institute for Neuroscience and will be expected to develop and maintain an active research program while having minimal teaching responsibilities. Academic appointments will be made in the appropriate academic unit within the College of Natural Sciences, College of Liberal Arts, School of Pharmacy, or School of Engineering. The positions will include competitive salary and start-up packages and have laboratories within Center for Learning and Memory in the Neural and Molecular Sciences Building located in the heart of the beautiful UT campus.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and livable cities (see: www.austintexas.org/home/). Please send curriculum vitae, summary of research interests, and names of five references to:

Dr. Daniel Johnston, Director
Center for Learning and Memory
The University of Texas at Austin
1 University Station, C7000
Austin, TX 78712-0805

Homepage: http://clm.utexas.edu/

The University of Texas at Austin is an Equal Opportunity Employer. Qualified women and minorities are encouraged to apply; a background check will be conducted on applicants selected.

Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Of a number of recent indicators of the University’s performance, one is its ranking at 26 among the top 200 universities in the world by the UK’s Times Higher Education. The University has a comprehensive range of study programmes and research disciplines, with 20,000 undergraduate and postgraduate students from 50 countries, and a complement of 1,200 academic members of staff, many of whom are internationally renowned.

Post-doctoral Fellowships and Research Assistant Professorships

Applications are invited for a number of positions as Post-doctoral Fellow (PDF) (Ref: RF-2009/2010-136) and Research Assistant Professor (RAP) (Ref: RF-2009/2010-137), at the University of Hong Kong, on or before July 31, 2010. Appointments will be made for a period of 2 to 3 years.

PDF and RAP posts are created specifically to bring new impetus and vigour to the University’s research enterprise. Positions are available from time to time to meet the strategic research needs identified by the University. Positions are available in the following Departments:

• Real Estate and Construction
• School of Humanities
• School of Modern Languages and Cultures
• Faculty of Education
• Computer Science
• Electrical and Electronic Engineering
• AIDS Institute
• Centre for Cancer Research
• Research Centre of Heart, Brain, Hormone and Healthy Aging
• Research Centre of Infection and Immunology
• Medicine
• Microbiology
• Pathology
• Centre for Reproduction, Development and Growth
• School of Biological Sciences
• Chemistry
• The Swire Institute of Marine Science

Post-doctoral Fellows

PDFs are expected to devote full-time to research. Applicants should be doctoral degree holders having undertaken original research that has contributed to the body of knowledge. A highly competitive salary commensurate with qualifications and experience will be offered. Annual leave and medical benefits will also be available.

Research Assistant Professors

The main focus of an RAP’s duty is research. RAPs can however be assigned some teaching duties, up to 50% of the normal teaching load. Applicants should be research active and have a proven publication record. A highly competitive salary commensurate with qualifications and experience will be offered, with a contract-end gratuity and University contribution to a retirement benefits scheme (totaling up to 15% of basic salary). Annual leave, and medical/dental benefits will also be offered.

Procedures

Prospective applicants are invited to visit the following webpage <http://www.hku.hk/apptunit/> to view the full list of the research areas and their home Faculties/Departments/Schools/Centres for which PDF/RAP positions are currently available. Before preparing an application they should contact the Head of the appropriate academic unit to ascertain that their research expertise matches the research area for which a vacant PDF/RAP post is available.

Applicants must submit a completed University application form, which should clearly state which position they are applying for; and in which academic discipline. They should also provide further information such as details of their research experience, publications, research proposals, etc.

Further particulars and application forms (152/708) can be obtained at http://www.hku.hk/apptunit/; or from the Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong (fax: (852) 2540 6735 or 2559 2058; e-mail: senrapp@hku.hk). Closes October 16, 2009. Candidates who are not contacted within 3 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer and is committed to a No-Smoking Policy.
POSTDOCTORAL RESEARCH POSITIONS

available to study the molecular mechanisms, regulation, and functions of autophagy, including its roles in cell death regulation, cancer biology, and infectious diseases. Ph.D. and/or M.D. required. Candidates should have a strong foundation in molecular biology, cell biology, and/or biochemistry. Send curriculum vitae and three letters of reference to: Beth Levine, M.D., Howard Hughes Medical Institute, Department of Internal Medicine, University of Texas Southwestern Medical Center, Dallas, TX 75390-9113. E-mail: cindy.jozefak@utsouthwestern.edu; laboratory website: http://www4.utsouthwestern.edu/idlbs/Levine/Levine_intro.htm.

HHMI and UTSW are Equal Opportunity/Affirmative Action Employers.

POSTDOCTORAL RESEARCH POSITIONS

The Neurosciences Institute seeks POSTDOCTORAL RESEARCHERS in computational neuroscience to work with a team to create large-scale spiking models of the mammalian nervous system. In order to understand how neuroanatomy and network dynamics give rise to cognitive functions, the team will use these models to control robotic devices with whose behavior changes based on their experience in the world.

Preferred candidates will have a background in neuroscience, previous modeling experience, strong programming skills, and experience with parallel computation.

The Neurosciences Institute provides opportunities for and encourages interactions among researchers in various disciplines in order to elucidate fundamental principles of brain function.

Candidates should send curriculum vitae, including the names of three references, to: Dr. W. Einar Gall, Research Director, The Neurosciences Institute, 10640 John Jay Hopkins Drive, San Diego, CA 92121, or e-mail: jobs@sciencenews.org.

The Neurosciences Institute is an Equal Opportunity Employer.

POSTDOCTORAL FELLOW in Synthetic Chemistry, Peptide Synthesis, and/or Molecular Biology

The Wyss Institute for Biologically Inspired Engineering (website: http://www.wyss.harvard.edu) seeks applicants for the position of Postdoctoral Fellow to be a part of a dynamic new research group. The research program is highly interdisciplinary and focused at the interface of chemistry, biology, and engineering. Projects will involve the development of self-assembling systems from protein and peptide building blocks and will be targeted toward specific applications in tissue engineering, drug delivery, and medical imaging.

Interested applicants should send a single document containing curriculum vitae, letter of interest, and three letters of reference as a single PDF attachment to e-mail: facultypostdocs@wyss.harvard.edu.

Harvard University is an Equal Opportunity/Affirmative Action Employer and applications from women and minority candidates are strongly encouraged.

POSTDOCTORAL/RESEARCH ASSOCIATE POSITIONS are available in the area of mechanism-based cancer prevention using plant-derived compounds and molecular mechanism of carcinogenesis in the laboratory of Xianglin Shi, University of Kentucky. Send curriculum vitae to e-mail: xianglin.shi@uky.edu.