NEUROBIOLOGIST ASSISTANT PROFESSOR
California State University, Fresno
Department of Biology

Position requires development of a research program involving both Master’s level and undergraduate students, a commitment to teaching and scholarly activities. This tenure-track position is part of a University-wide cohort of new faculty with a broad health emphasis. A Ph.D. in neurobiology or related field is required for appointment. Preference will be given to candidates with postdoctoral research experience. Visit website: http://jobs.ca.fresno.edu for full announcement and application details. Contact Dr. Larry Riley (e-mail: lrlay@cst Fresno.edu) for questions. Application deadline is January 17, 2011. California State University, Fresno is an Affirmative Action/Equal Opportunity Institution.

DEVELOPMENTAL NEUROBIOLOGIST
University of Wyoming

The Department of Zoology and Physiology at the University of Wyoming invites applications for a full-time, nine-month, tenured-track FACULTY POSITION at the rank of Assistant Professor, or at a higher rank for an individual with outstanding accomplishments, starting August 2011. We seek applications from individuals working on any fundamental aspect of nervous system development. Individuals whose research compliments the system-level approaches within the department are especially encouraged to apply. The successful candidate must have a Ph.D. or equivalent in neuroscience, zoology or an appropriate field, show strong evidence of research productivity, and a strong commitment to teaching. As a member of the Graduate Neuroscience Program, the NIH-funded Neuroscience Center of Biomedical Research Excellence, and the Department of Zoology and Physiology; the candidate will be expected to develop an externally funded research program, and to teach an upper level developmental biology course as well as a course in their area of expertise. A competitive start-up package and access to outstanding microscopy and cellular analytical facilities is available.

Interested applicants should e-mail: a curriculum vitae, a statement of teaching and research, publications, a list of three references, and letters of recommendation. For more information about this position contact: Dr. Renping Zhou, Laboratory for Cancer Research, University of Wyoming, PO Box 1812, RESS: 010, to: Dr. C.B. Hirschberg, Science Careers, Classified Advertising, for full announcement and application details. Contact Dr. Larry Riley (e-mail: lrlay@cst Fresno.edu) for questions. Application deadline is January 17, 2011. California State University, Fresno is an Affirmative Action/Equal Opportunity Institution.

POSTDOCTORAL POSITION in the Laboratory of Guillermo Calero in the Department of Structural Biology at the University of Pittsburgh. The candidate will work on structural studies of multiprotein complexes involved in Transcription/DNA repair. Our group is working on novel biochemical methods that allow reconstitution of multi-protein complexes ranging from 3-28 polypeptides (MW 100 kDa–1.5 MDa). The laboratory is equipped with a state-of-the-art facility to express, solubilize, purify, and crystallize biological samples. The laboratory equipment includes a 120 l/h yeast fermenter; a 15 l bioreactor for insect and mammalian cell expression; light scattering, mass spectrometry, and chromatography equipment; crystallization robots; and X-ray home sources. The position requires a Ph.D. in any area of Biology/Physics/Chemistry and strong backgrounds in biochemistry and X-ray crystallography. Please send curriculum vitae and three reference letters to Dr. Guillermo Calero by e-mail: guc@pitt.edu. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.

POSTDOCTORAL POSITION

One postdoctoral position available to study neural development and axon guidance mechanisms using molecular and genetic approaches. Candidates with a Ph.D. degree in molecular biology and related fields are encouraged to reach out to the laboratory. Please submit a curriculum vitae, statement of research interests, and the names of three references to: Dr. Renping Zhou, Laboratory for Cancer Research, School of Pharmacy, Rutgers University, 164 Frelinghuysen Road, Piscataway, NJ 08854. E-mail: bachorik@u. rutgers.edu.

Science Careers
online@sciencecareers.org

www.sciencecareers.org

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SIGNAL TRANSDUCTION DEPARTMENT OF SURGERY

The Department of Surgery in the College of Human Medicine at Michigan State University seeks candidates for an academic-year position at a Faculty Rank to be determined in signal transduction. Applicants are sought with demonstrated expertise in cellular signal transduction, with preference toward those with a background in mechanotransduction and physical force effects or intestinal epithelial biology. In addition to individual research efforts, the position includes competitive salary and startup package, academic rank commensurate with previous experience, and the possibility of a co-appointment in one of the basic science department at MSU.

Applications will only be accepted from candidates with current NIH funding or the equivalent. Applicants should submit a letter of interest, CV including complete publication list, history of research funding, statement of current and future research plans, and contact information (address, email and phone) for three referees to Dr. Marc D. Basson, Professor and Chair, Department of Surgery, Michigan State University, Suite 655, 1200 East Michigan Ave, Lansing, MI 48912. We would prefer electronic submission to marc.basson@msu.edu. Applications will be accepted until the position is filled.

MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

Harvard Medical School Assistant Professor

The Harvard Medical School Department of Biological Chemistry and Molecular Pharmacology announces a search for a tenure-track Assistant Professor. We seek a colleague who uses twenty-first century methodologies to study molecular mechanisms in biology and medicine and whose research program will complement and expand our strengths and those of the closely allied Department of Cell Biology.

Interested candidates should submit a CV, a 3 to 5 page statement of research interests, and have 4 letters of recommendation sent via e-mail to: faculty_search@hms.harvard.edu.

Application deadline is November 24, 2010.

Harvard Medical School is an Equal Opportunity/Affirmative Action Employer. We are actively committed to increasing the diversity of our faculty. Women and members of underrepresented minority groups are therefore strongly encouraged to apply.

Faculty Position Molecular Biology Sloan-Kettering Institute

The Molecular Biology Program of the Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center (www.ski.edu), has initiated a faculty search at the Assistant Member level (equivalent to Assistant Professor). We are interested in outstanding individuals who have demonstrated records of significant accomplishment and the potential to make substantial contributions to the biological sciences as independent investigators. Successful applicants will have research interests that move the Program into exciting new areas that complement and expand our existing strengths in the areas of maintenance of genomic integrity, regulation of the cell cycle, and regulation of gene expression. Faculty will be eligible to hold appointments in the Gerster Sloan-Kettering Graduate School of Biomedical Sciences, the Weil Cornell Graduate School of Medical Sciences, as well as the Tri-Institutional MD/PhD Training Program.

The deadline for applications is November 1, 2010. Interested candidates should visit http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Informal inquiries may be sent to Julie Kwan at kwanj@mskcc.org or to Dr. Kenneth Marians, Chair, Molecular Biology Program at kmarians@sloankettering.edu. MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Miami University

Director of the Institute for the Environment and Sustainability

Tenured Full or Associate Professor, to provide leadership for the programs of the Institute, coordinate among the Institute and other academic units and centers of the University, and enhance our national profile of excellence in the environment and sustainability.

The Institute was founded in 1970 as the Institute of Environmental Science and its master’s program has produced over 600 alumni who are today working in the commercial, governmental, and non-profit sectors to make our environments healthier and natural resource use more sustainable. It is being restructured to include a PhD program in Ecology, Evolution, and Environmental Biology and two undergraduate co-majors focusing on environmental science and sustainability. It includes 4 staff and more than 45 faculty drawn from 13 departments and 4 divisions of the University.

The Director will coordinate with chairs and directors of other academic units in furthering the work of the Institute, pursue external funding, maintain active scholarship, teach appropriate courses, and supervise the Institute staff. Requirements include a doctorate in an area of environmental science, engineering, policy, or related field; a strong record of scholarship; success in extramurally funded research; and professional experience with applied environmental and sustainability issues. Teaching experience and demonstrated success in administrative duties desired.

Please send letter of nominations or application, curriculum vitae, statement of research and teaching interests, and contact information for three referees to Dr. Bill Renwick, Search Committee Chair, Department of Geography, 216 Shideler Hall, Miami University, Oxford, OH 45056. For more information, phone 513-529-5811 or 513-529-5010 or e-mail renwickb@muohio.edu. Review of applications will begin December 1, 2010. Position available August 2011. For more information about the University and the Institute see http://www.miami.muohio.edu/ and http://www.cas.muohio.edu/ies/. For information regarding campus crime and safety, visit www.muohio.edu/righttoknow.

Miami University is an Equal Opportunity Employer with smoke-free campuses.
The London Research Institute (LRI) is Cancer Research UK’s flagship research institute, focusing on the analysis of fundamental biological processes involved in cancer. The Institute’s international staff work in 50 research groups, housed in well-supported laboratories at Lincoln’s Inn Fields in central London, and at Clare Hall in Hertfordshire.

LRI encourages pursuit of ambitious and longer-term research programmes at the highest level. We are seeking innovative scientists to establish independent research programmes and to contribute to the development of the Institute’s vibrant scientific programme, as we move towards incorporation into the new United Kingdom Centre for Medical Research and Innovation, due to open in 2015.

The London Research Institute is core-funded by Cancer Research UK. LRI Group Leaders receive generous Institute core funding for personnel (research fellows, graduate students and technical support), laboratory consumables, and access to the Institute’s comprehensive core technology facilities, backed by a substantial laboratory space and equipment package.

For 2010 recruitment, we are interested in scientists addressing fundamental questions in the areas of:

**Genome Integrity (Clare Hall)**
Including but not limited to:
- DNA replication; DNA damage responses; Chromatin biochemistry;
- Structural Biology; Cell cycle regulation

Informal enquiries may be made by e-mail to:
steve.west@cancer.org.uk, john.diffley@cancer.org.uk

**Cancer Genomics (Clare Hall / Lincoln’s Inn Fields)**
Including but not limited to:
- Global analysis of gene expression networks and chromosome dynamics
- Computational biology: Bioinformatics, biological networks, image processing

Informal enquiries may be made by e-mail to:
julian.downward@cancer.org.uk, richard.treisman@cancer.org.uk

Appointments will be made at junior or senior level according to experience.
Junior appointments are initially for seven years with consideration for promotion in the sixth year.

For information about the London Research Institute, its staff, and their research interests visit
http://www.london-research-institute.co.uk

To read about the vision for UKCMRI, visit http://www.ukcmri.ac.uk/

Applications should be submitted online at the address below.
The documentation must include three separate files in PDF format:
1. Complete CV
2. Publications list
3. Past and future research (approx 2,000 words)

Application form: https://lrigroupleader.cancerresearchuk.org

Queries regarding the online form should be addressed to: lrigroupleader@cancer.org.uk

AT THE TIME THE APPLICATION IS SUBMITTED
THREE REFEREES will be instructed to submit letters of recommendation online.
Dr Ava Yeo, Director of Operations, London Research Institute,
44 Lincoln’s Inn Fields, London WC2A 3LY, UK
E-mail: ava.yeo@cancer.org.uk

Closing date: 21st November 2010.
Applications are invited for:

School of Chinese Medicine Professor / Associate Professor / Assistant Professor (Ref. 1011/029(665)/2) (Closing date: November 8, 2010)

Applicants should have (i) a PhD degree in life science, preferably in Chinese medicine or related areas; (ii) established scholarship with a track record of high-quality publications and award of competitive research grants; and (iii) teaching and clinical experience in Chinese medicine. Applicants for Professorship should also have extensive teaching experience and an outstanding publication record in related fields. Duties include (a) teaching undergraduate and postgraduate courses; (b) supervising research projects; (c) conducting research in own field(s) of specialization; and (d) assisting in administration of the School and curriculum development. Appointment will normally be made on contract basis for up to three years initially commencing January 2011, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later.

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 an appointment of two years or longer, and housing benefits for eligible appointee. 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) 2696 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.

The Kimmel Cancer Center is recruiting for several tenure-track faculty positions. Candidates for appointment at the level of Associate or Full Professor will be considered, and would receive an academic appointment in an appropriate basic science and/or clinical department (s) affiliated with the Center. We seek individuals with interest and expertise in the following areas of translational cancer research: tumor immunology, immunotherapy, tumor vaccines, G, H/V/GVL, tumor virology and viral pathogenesis in transplant/immunosuppressed settings. Successful candidates will be established investigators with the motivation to collaborate with other researchers at Jefferson towards the development of joint grant initiatives and clinical trials.

Cancer Center affiliated Departments host large graduate and postdoctoral programs supported by NIH training grants. Jefferson also has a fully funded MD/PhD Program. The Kimmel Cancer Center also provides a variety of core facilities to its investigators. All facilities are described at www.kimmelcancercenter.org. Applicants should send a curriculum vita with description of research interests and three letters of reference via email to:

Tim L. Manser, Ph.D., Plimpton-Pugh Professor and Chair
Department of Microbiology & Immunology
Leader, Immunological Mechanisms in Cancer Program
Kimmel Cancer Center
c/o Kathy Reinersmann
Jefferson Medical College
233 South 10th Street/Room 202 BLSB
Philadelphia, Pa 19107
K_Reinersmann@jefferson.edu or apply online at www.jefferson.edu/careers
referring position ID# 101010

Jefferson Medical College is located in Center City Philadelphia adjacent to a variety of cultural, entertainment and historical attractions.

The Cancer Institute of New Jersey invites applications for a tenure-track faculty position at the Assistant Professor rank specializing in cancer metabolism. CINJ is an NCI-designated comprehensive and consortium cancer center that includes faculty members from UMDNJ-Robert Wood Medical School, Rutgers and Princeton Universities.

CINJ website http://www.cinj.org

New faculty are expected to establish an innovative, independent and collaborative research program addressing important, fundamental questions in the area of cancer biology and the role of cellular and mammalian metabolism in health, disease and therapy. Interdisciplinary approaches are encouraged and the combined CINJ-Princeton University consortium faculty has complementary expertise and strength in cancer biology, signal transduction, systems biology, and metabolism. The CINJ-Princeton University consortium has state-of-the-art mass spectrometry for metabolomic and metabolic analysis, in addition to advanced microscopy, live cell and animal imaging, tissue analysis, functional genomes and mutant mouse facilities. Qualified candidates must have a Ph.D. and/or M.D., or equivalent graduate degree, and outstanding academic credentials. We seek candidates who are independent investigators interested in collaboration with basic scientists and with clinical faculty for translational research.

Interested applicants should send their CV, a brief description of their research interests and plans, and the names of three references, addressed to both Dr. Eileen White, Associate Director, Basic Science, The Cancer Institute of New Jersey, 195 Little Albany Street, New Brunswick, NJ 08901 and Dr. Joshua D. Rabinowitz, Department of Chemistry, Lewis-Sigler Institute for Integrative Genomics, 241 Carl Icahn Laboratory, Washington Road, Princeton University, Princeton, NJ 08544. If via email: cınırcıteouts@gmail.com. UMDNJ is an EEO/AA employer, m/f/h/v, and a member of the University Health System of New Jersey.
The Division of Intramural Research Programs (DIRP) of the National Institute of Mental Health (NIMH) invites applications for a tenure-track investigator position to form a new research program focused on the functional genomics of neuropsychiatric phenotypes. The program is located within the Human Genetics Branch (Francis J. McMahon, Chief). The program aims to apply new genetic/genomic methods and approaches to characterize genes involved in psychiatric disorders. The ideal candidate would be interested in the biologic relevance of genetic variation involved in neuropsychiatric phenotypes. The candidate is expected to take advantage of the existing NIH infrastructure such as core facilities and to capitalize on existing intramural research resources and its scientific strengths.

Applicants should 1) have a Ph.D. and/or M.D.; 2) have demonstrated the ability to make advances in neurogenetics and functional genetics in peer-reviewed original work; 3) have a growing body of high quality publications in this field; and 4) show promise to be an independent investigator.

We seek candidates whose research areas match one or more of the following program aims:

1) Functional genomics – Determine the biological function of susceptibility loci for psychiatric disorders by use of genomic approaches and/or in vitro or in vivo experiments in cells or model organisms;
2) Gene regulation – Investigate patterns and control of gene expression in tissues/cells of relevance for major psychiatric illnesses;
3) Systems biology - Apply cutting-edge statistical and computational methods to genome-wide and transcriptome-wide data to elucidate the biological impact of heritable or acquired genetic variation relevant to psychiatric disease.

Candidate will be provided with an attractive resource package that will include personnel and a budget to conduct this research. Salary will be commensurate with experience and accomplishments, and a full Civil Service package of benefits (including retirement, health, life, and long term care insurance, Thrift Savings Plan participation, etc.) is available.

The NIMH program is located on the Bethesda, MD, campus, which offers outstanding resources and unparalleled opportunities for interdisciplinary collaborations with scientists throughout the National Institutes of Health (NIH). The NIMH is a major research component of the NIH and the Department of Health and Human Services (DHHS), which have nationwide responsibility for improving the health and well-being of all Americans. Interested applicants should send curriculum vitae, bibliography, statement of research interests (including perspectives on the relevance of their current and planned research to the etiology of mental illness and current DIRP research), accomplishments, and goals, together with three letters of reference to:

Chair, Search Committee for a Human Functional Geneticist, DIRP, NIMH, NIH, Bldg. 10, Rm. 4N-222, 9000 Rockville Pike, Bethesda, MD 20892-1381; or e-mail to HG_Search@mail.nih.gov. Review of applications will begin on December 1, 2010, but applications will continue to be accepted and considered until the position is filled.

NIH and DHHS are Equal Opportunity Employers

Renal/Cardiac Research Faculty Positions

Two ASSISTANT/ASSOCIATE PROFESSOR level positions are open in the Hypertension and Vascular Research Division of Henry Ford Hospital to complement strengths in renal/cardiac cell and molecular biology and integrative physiology. Appointments will be in the Department of Internal Medicine at Henry Ford Hospital, Detroit, MI an affiliate of the Wayne State University School of Medicine with secondary appointments in basic science departments in the School of Medicine possible. The division’s 8 basic scientists bring in more than $6 million in grant support annually (http://www.henryford.com/hypertensionresearch). Successful applicants will develop and maintain robust, NIH-funded research programs. Minimum requirements are a Ph.D. or M.D., 3 years of postdoctoral experience, and a strong publication record. Salaries will be commensurate with experience. Positions come with generous startup packages and benefits.

To apply submit: a current CV; contact information for 4 references; and a 1-page description of research interests via e-mail in PDF format to: Emmett Bowen at ebowen1@hfhs.org. Positions will remain open until filled.

Henry Ford Hospital is an Equal Opportunity Employer.

Assistant or Associate Professor, Science Education

Position: The University of Nebraska-Lincoln (UNL) College of Arts and Sciences seeks to fill up to two tenure-track or tenured positions as part of a campus-wide initiative focusing on the development of a nationally recognized program of excellence in science education. The positions, to be associated with tenure homes in Biological Sciences, Chemistry, Earth and Atmospheric Sciences, or Physics and Astronomy, are anticipated to emphasize research and/or outreach activities related to student learning in science, particularly in relation to recruitment, education, or retention of future science teachers. The anticipated start date is August 2011.

Qualifications: Successful candidates must have a Ph.D. or equivalent in a field of life, physical, or Earth sciences and/or education. Preferences will be given to applicants with a record of scholarly activity, demonstrated potential for developing an externally funded research program, and expertise in the teaching of science content or pedagogy to all students.

Duties and Responsibilities: Teaching duties will include graduate and undergraduate courses appropriate for the home science department, including courses that promote recruitment, training, and/or retention of science teachers. The successful candidates will develop a nationally recognized and externally funded research program, and work with faculty across the entire campus to move UNL to a position of national leadership in science education. For additional information go to http://nuteach.unl.edu/.

Rank/Salary/Benefits: Assistant or associate professor, tenure-track or tenured. UNL offers a benefits package that makes available: group life, health, disability insurance and family coverage programs; TIAA/CREF and or Fidelity Investment Fund retirement plans; and dependent tuition remission.

Applications: To be considered for one of these positions, go to http://employment.unl.edu, search for requisition number 100632, and complete the faculty academic administrative information form. Applicants should attach a vita, a statement of research and teaching interests, contact information for three references, and a personal statement, which should also identify a potential home science department. Candidates for the assistant professor position should also arrange for three letters of reference to be submitted by e-mail to Brenda West (bwest1@unl.edu). Review of applications will begin December 1, 2010, and continue until the position has been filled.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.
The Department of Pathology, Anatomy and Cell Biology invites applications for a tenure-track position at the Associate or Full Professor level with research strengths in the areas of Neurodegeneration/Regeneration/Stem Cells as related to Vision. Candidates should have research programs that complement existing faculty interests in the areas of neurodegenerative diseases, degenerative diseases/injury repair of the eye, and basic biology of cell death and cell/tissue repair.

Candidiates must have a PhD or MD degree and a commitment to teaching in Departmental education programs. Applicants should have a successful independent research program and a strong record of extramural funding.

As an employer, Thomas Jefferson University maintains a commitment to provide equal access to employment. All present and future employees at Thomas Jefferson University can be assured that they will not be judged on the basis of race, color, national or ethnic origin, ancestry, sex, sexual orientation, religion, age disability or veteran’s status, but by their individual performances.

Interested candidates are invited to apply online at www.jefferson.edu/careers and reference Job Id # 42101 in addition to submitting a curriculum vitae and names of three academic references to: Susan Menko, Ph.D., Professor Pathology, Anatomy and Cell Biology, Thomas Jefferson University, JAH 571, 1020 Locust Street, Philadelphia, PA 19107.
OPEN FACULTY POSITION

The Department of Genome Sciences at the University of Washington is continuing a major expansion under its chair, Dr. Robert Waterston. Research in the department encompasses both genetic and genomic analysis of humans and model organisms. The department also has a significant focus in technology development and in computational biology across all levels including sequence, expression, proteomics, network, and genetic analysis. The department invites applications in any of these areas for a full-time faculty position at the rank of ASSISTANT PROFESSOR, tenure-track. The position involves establishing an active research program as well as teaching duties. Applicants should hold a Ph.D. and/or M.D. degree. For full consideration complete applications must be received by December 15, 2010.

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

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

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The University of Washington Faculty engage in teaching, research and service. The University of Washington, a recipient of the 2006 Alfred P. Sloan award for Faculty Career Flexibility, is committed to supporting work-life balance of its faculty.

Tenure-Track Faculty Positions

The Institute of Biological Chemistry, Academia Sinica, Taiwan, is seeking highly qualified candidates to fill positions of Assistant Professor/Assistant Research Fellow (or higher) level. Candidates in all areas that would complement or strengthen the current topics in the Institute will be considered. Applicants should have a Ph.D. degree, relevant postdoctoral experience, and an outstanding record of research accomplishments. Successful candidates will receive a generous start-up fund and annual intramural support, and will have full access to all the resources and graduate students at the Institute of Biological Chemistry, Academia Sinica (http://www.ibc.sinica.edu.tw/) and the Institute of Biochemical Sciences, National Taiwan University (http://homepage.ntu.edu.tw/~ibs/index.htm). Applicants should send their curriculum vitae, a description of past research accomplishments and future research interests (PDF files) and arrange to have three letters of reference sent to: yujushih@gate.sinica.edu.tw. All applications received before Jan 31, 2011, will be considered, but the search process will continue until the positions are filled.

Chief Scientist in Epigenetics
Permanent Position, RIKEN, Japan

RIKEN invites applications for the position of Chief Scientist (Laboratory Director) to lead a new laboratory working on Gene Function including Epigenetics. The laboratory will investigate epigenetic control of biological phenomena. The post is a permanent appointment, subject to RIKEN’s mandatory retirement age of 60. The anticipated starting date is, in the earliest case, April 1, 2011.

Applicants should send a full curriculum vitae and photograph; a list of publications; one copy each of five key publications; a statement (about five pages A4 sized paper) explaining former research experience and proposals for research at RIKEN; and the names and addresses of three referees.

Closing date: 15 December 2010

Applicants should address all correspondence to: Dr. Shunsuke Ishii, Chief Scientist Search Committee Chair, RIKEN Advanced Science Institute, 3-1-1 Koyadai, Tsukuba, Ibaraki 305-0074, JAPAN

For more information, please visit: http://www.riken.jp/engn/r-world/info/recruit/k101215_e_asi.html

ASSISTANT/ASSOCIATE/FULL PROFESSOR

UW-Milwaukee is a premier research university serving approx. 30,000 students. The Department of Health Sciences invites applications for TWO full-time, 9-month tenure-track faculty positions. Successful candidates will be expected to establish a productive, collaborative extramurally funded research program. Positions involve teaching undergraduate and graduate students.

Molecular Pathology, Bioforensics, Molecular Biology

The successful candidate will have a background and a Ph.D. in molecular biology, molecular pathology and/or forensic sciences or related field. The appointment may begin as early as January 7, 2011.

Medical Microbiology

The successful candidate will have a background in medical microbiology or molecular diagnostics. A Ph.D. in microbiology, molecular biology, cell biology, or related fields is required. Board certification as MLS/MT (ASCP) is preferred. Position begins August 22, 2011.

Pathology, Bioforensics, Molecular Biology

All applicants will need to apply online at http://jobs.uwm.edu/postings/4192 for Molecular Pathology position and http://jobs.uwm.edu/postings/4924 for Medical Microbiologist position. Submit electronically a curriculum vitae, cover letter, and contact information for 3 professional references (name, address, phone, e-mail). Review of applications will begin November 1, 2010, and continue until the position is filled. Women and minorities are encouraged to apply.

For UWM’s Campus Security Report, which includes statistics about reported crimes and information about campus security policies, see www.cleract.uwm.edu, or call the Office of Student Life at (414) 229-4632 to request a paper copy.”

UWM is an AA/EEO Employer “Employment will require a criminal background check.”
Faculty Position
Paleontology And Evolution

The Department of Organismic and Evolutionary Biology (OEB) at Harvard University invites applications for a faculty position in the field of paleontology, emphasizing an evolutionary perspective. The appointment may be made at either the untenured rank (Assistant Professor and Associate Professor) or at the tenured level. We seek an outstanding scientist who will establish an innovative research program and teach both undergraduate and graduate students. We are especially interested in individuals who conduct rigorous, field- and/or laboratory-based analyses of general problems in paleontology and evolution of animals, and who employ morphological, functional, developmental, molecular and/or phylogenetic approaches. In addition to a faculty appointment in OEB, the successful candidate will receive a curatorial appointment in the Museum of Comparative Zoology (MCZ) with oversight responsibilities for the museum’s paleontology collections.

Please submit applications online at: https://webapps.sciences.fas.harvard.edu/apply/oeb-paleo-2010/. Required materials include a curriculum vitae; a statement of research and teaching interests; four representative publications; and the names, institutional affiliations, and e-mail addresses of three references. Letters of nomination from third parties are also welcome and should be sent by e-mail to paleo.search@oeb.harvard.edu. Review of applications and nominations will begin November 10, 2010, and conclude when the position is filled.

Further information about OEB and MCZ are available at http://www.oeb.harvard.edu and http://www.mcz.harvard.edu. Address questions about the position to Professor Jonathan Losos, jlosos@oeb.harvard.edu and about the application/nomination process to Ms. Jeannette Everritt in OEB, jeverritt@oeb.harvard.edu.

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

Cell/Molecular Biology Research Faculty Position in Prostate and Genitourinary Cancer

The Mayo Clinic and the Mayo Clinic Cancer Center in Rochester, MN, is seeking a junior to mid-level scientist in basic prostate cancer research to join the Biochemistry and Molecular Biology Department.

The ideal candidate would be an MD or PhD with NCI research funding and publications relevant to prostate and possibly other genitourinary cancers. Appointment will be at the associate, assistant or full professor level (depending upon experience). The selected faculty member will have membership in the Prostate Cancer Research Program of the Mayo Clinic’s NCI-designated Cancer Center and the opportunity to interact with Mayo SPOREs in prostate, pancreas, breast, melanoma and lymphoma.

To learn more about Mayo Clinic and Rochester, MN, please visit www.mayoclinic.org/physician-jobs.

Interested parties should send letters of inquiry and CVs to:

Ms. Kristi Simmons
Search Committee Secretary
Mayo Clinic
200 First Street SW • Rochester, MN 55905
Email: simmons.kristi@mayo.edu

Laboratory Director
Schistosomiasis Laboratory
Biomedical Research Institute

The Schistosomiasis Laboratory of the Biomedical Research Institute (BRI) invites applications for a full-time position to direct a unique biological laboratory that provides life cycle stages of Schistosoma species to scientific investigators worldwide. This service supports numerous laboratories studying schistosomiasis and other diseases for which schistosomiasis in rodents serves as a useful model. Over the years this NIH-NIAID extramural-funded service has been a major driving force in the advancement of schistosomiasis research, and for research into numerous other diseases exhibiting similar pathologies. The candidate would ideally possess a Ph.D. or equivalent degree, and would be encouraged to establish an independent, externally funded research program. The candidate should have solid administrative and interpersonal skills, and a strong commitment to support a wide network of research scientists. Experience with small animal models of infectious disease is highly desirable. Although not a prerequisite, previous service on an IACUC would be a strength, and the successful candidate would be expected to participate in IACUC administrative duties. Salary will be commensurate with experience. BRI is a not-for-profit research institute located in Rockville, MD, within a few miles of the main NIH campus in Bethesda, MD.

Applications should include a cover letter, curriculum vitae with a research history, and the names and contact information of three references. Please submit application packets to: Dr. Fred Lewis, Biomedical Research Institute, 12111 Parklawn Drive, Rockville, MD 20852. Any inquiries can be addressed to Dr. Lewis at flewis@afbr-bri.com. Review of applications will begin on November 15, 2010. Applications will be accepted until the position is filled.

The Biomedical Research Institute is an Equal Opportunity Employer AA/EOE M/F/D/V.
Tenure/Tenure Track Investigator Position
Laboratory of Immunology

The Laboratory of Immunology (LI), Division of Intramural Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health, invites applications for a tenure/tenure-track investigator position in immunology. Applicants should have a Ph.D., M.D., or equivalent degree; an outstanding record of postdoctoral accomplishment; and an interest in any area of biomedical research related to immunology.

Specifically, we seek a highly creative individual who will establish an independent, world-class research program that takes full advantage of the special opportunities afforded by the stable, long-term funding of the intramural research program at NIH. Applicants should be interested in developing and applying novel approaches to the study of problems of major biological and/or medical importance, which could include a significant clinical or translational effort in addition to bench research. The successful candidate would have access to the NIH Clinical Center, a state-of-the-art research hospital on the NIH campus in Bethesda, MD, and would have ample opportunity to participate in the activities of the Center for Human Immunology and other trans-NIH initiatives involving technology development, translational investigation, and multidisciplinary science.

Generous ongoing support for salary, technical personnel, postdoctoral fellows, equipment, and research supplies will be provided. Available cores or collaborative facilities include flow cytometry, advanced optical imaging, microarray generation and analysis, high throughput sequencing, computational biology, production of transgenic and gene-manipulated mice, biosafety level (BSL)-3 facilities, chemical genomics, and support for projects involving RNAi screening. In addition to an outstanding, international postdoctoral community, a superior pool of graduate and undergraduate students is available to the successful applicant.

NIAID’s Laboratory of Immunology has a distinguished history of accomplishment in immunology. We strongly encourage application by outstanding investigators who can continue and enhance this record of achievement. Current LI investigators are Ronald Germain, Michael Lenardo, David Margulies, Stefan Muljo, William Paul, Ethan Shevach, and Tsan Xiao.

To apply, e-mail your curriculum vitae, bibliography, and an outline of a proposed research program (no more than two pages) in PDF format to Ms. Bao-Hanh Ngo at LIT-TTSearch@niaid.nih.gov. In addition, three letters of reference must be sent directly from the referee to Drs. Giorgio Trinchieri and Dan Kastner, Co-Chairs, NIAID Search Committee, c/o Ms. Bao-Hanh Ngo at LIT-TTSearch@niaid.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A22, Bethesda, MD 20892-1356. E-mail is preferred.

Applications will be reviewed starting December 13, 2010, and will be accepted until the position is filled. For further information about this position, contact Dr. William Paul at 301-496-5046 or wpaul@niaid.nih.gov.

A full package of benefits (including retirement and health, life, and long-term care insurance) is available. Women and minorities are especially encouraged to apply. U.S. citizenship is not required.

Further information on working at NIAID is available on our Web site at www.niaid.nih.gov/careers/LIS.

National Institute of Allergy and Infectious Diseases
FACULTY POSITION IN BIOENGINEERING

The California Institute of Technology invites applications for a tenure-track faculty position in Bioengineering. Bioengineering research at Caltech focuses on the application of engineering principles to the design, analysis, construction, and manipulation of biological systems, and on the discovery and application of new engineering principles inspired by the properties of biological systems.

Applications are invited in any area of bioengineering research. 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. Initial appointments at the assistant professor level are for four years, and are contingent upon completion of the Ph.D. degree.

Bioengineering at Caltech (http://www.be.caltech.edu) includes faculty from the Divisions of Engineering and Applied Science (http://www.eas.caltech.edu), Chemistry and Chemical Engineering (http://www.cce.caltech.edu), and Biology (http://www.biology.caltech.edu).

APPLICATION INSTRUCTIONS

Applicants should electronically submit an application at http://www.be.caltech.edu/search, including curriculum vitae; a statement of research interests; a statement of teaching interests; and up to three representative publications. Applicants should arrange to have four reference letters uploaded.

Application review will commence immediately and continue until the position is filled.

CALIFORNIA INSTITUTE OF TECHNOLOGY
Division of Engineering and Applied Science

The UC Irvine Environment Institute is recruiting three tenure-track positions at the level of Assistant Professor to begin July 2011. Recruitment of four additional faculty for 2012 is anticipated. Through the Institute, UCI seeks to build on its strengths in environmental research and develop broad, campus-wide collaborations that relate global change, energy, and sustainable resources to societal needs. This recruitment focuses on key anthropogenic systems and the forces driving global change today. Specifically, we seek hires in the areas of energy, land use, and global change, including related environmental sciences.

The new faculty will teach and conduct research in their primary departments within the School of Biological Sciences, School of Physical Sciences, or Henry Samueli School of Engineering. Candidate’s research in science or engineering should fit within these Schools and have broad application to sustainability. In addition, these faculty will work as members of the Environment Institute to strengthen environmental research across UCI.

Applicants must have a Ph.D. plus post-doctoral experience in the recruited areas. Completed applications [cover letter, CV, statement of research, three publications, two reference letters from thesis and post-doctoral advisors (or equivalent), and contact information for two additional references] should be submitted through the online UCI recruitment system at https://recruit.ap.uci.edu/apply/1NST. Candidates should also identify one or more departments within the three Schools listed above for their primary appointment. Review of completed applications will begin on 15 November 2010, but the search will remain open until all positions are filled.

UCI is recruiting additional tenure-track faculty in the following related areas: comparative and evolutionary physiology; materials chemistry; geotechnical engineering; hydrometeorology; and Earth system science.

UCI is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women and minorities. UCI is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of family-friendly policies, and is the recipient of an NSF ADVANCE Award for gender equity.

UCSF’s Division of Pulmonary, Critical Care, Allergy and Sleep and the Cardiovascular Research Institute (CVRI) seek new faculty members to develop high impact and sustainable research programs to advance understanding of pulmonary biology, basic immunology and pulmonary and allergic diseases. Appointments may be at the Assistant, Associate or Full Professor level. Primary academic appointments in an appropriate basic science department or Medicine, membership in graduate programs, excellent space, ongoing partial salary support and startup funding will be provided. An advanced degree and substantial research background are required.

Applicants may apply to one of three parallel searches. Committees will refer applications across searches if appropriate. The 3 searches are:

Pulmonary Biology: Programs are sought in any area broadly related to pulmonary biology and disease, including, but not limited to Stem Cell Biology, Immunology, Cancer, Developmental Biology, Transplant Biology and Human Genetics. Programs may range from basic cell and molecular biology to clinical science and may use systems from cells to Drosophila to human. Chair: Zena Werb

Allergy/Immunology – Physician-Scientist: Seeking a board certified/eligible physician-scientist in allergy/immunology with a strong, sustainable research program broadly related to allergy/immunology. Programs may range from basic cell and molecular biology to clinical science and may use systems from cells to Drosophila to human. Chair: Zena Werb

Pulmonary – Physician-Scientist: Seeking a board certified/eligible physician-scientist in pulmonary/critical care with a strong, sustainable research program broadly related to pulmonary biology and disease. Programs may range from basic cell and molecular biology to clinical science and may use systems from cells to Drosophila to human. Chair: Dean Sheppard

Please send CV, summary of current research (one page) and outline of future research (up to 2 pages) and arrange to send 3 letters of recommendation to Christine Mok (Christine.mok@ucsf.edu). Applications will be considered starting October 1, 2010, and accepted until December 1, 2010.

UCSF seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence. UCSF is an Equal Opportunity/Affirmative Action Employer. The University undertakes affirmative action to assure equal employment opportunity for underutilized minorities and women, for persons with disabilities, and for covered veterans. All qualified applicants are encouraged to apply.

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Assistant Professor
Nomis Center for Immunobiology and Microbial Pathogenesis

In this position, you will work in the areas of molecular and cellular immunology, microbial pathogenesis, and inflammation biology. Specific areas of interest include innate immunity, mucosal immunity, human genetics, and the influence of commensal bacteria on the immune system, health, and disease. The Salk Institute offers a highly interactive environment with leading programs in neuroscience, cancer, metabolism, and microbiology. The successful candidate will be expected to develop and maintain an independent research program and help establish new interdisciplinary programs aimed at investigating the role of inflammation in the onset and progression of human diseases.

The Salk Institute offers an excellent start-up package along with a competitive salary and benefits.

Qualified candidates are invited to submit their curriculum vitae, research statement, and also arrange to have three letters of recommendation sent directly from the referees to: Chair, Nomis Center Search Committee, The Salk Institute for Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA 92037, USA. Please refer to Job Code: A032. Applications may also be sent electronically to Chair-NomisSearch@salk.edu.

Applications with all required materials (curriculum vitae, research statement, and letters of recommendation) will be accepted until December 31, 2010.

The Salk Institute for Biological Studies is an Equal Opportunity Employer.
Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

Professor / Assistant Professor (Tenure Track) of Animal Genetics

The Department of Agricultural and Food Sciences (www.agri.ethz.ch) at ETH Zurich invites applications for a full professor or an assistant professor (tenure track) of animal genetics. The future colleague will be responsible for developing a leading research and teaching program in animal genetics that focuses on the identification of genes underlying important animal traits.

Candidates with expertise in QTL mapping and/or comparative genomics applied to important livestock species are especially encouraged to apply. The professorship’s main research topics may include:

- Comparative genomic or QTL mapping approaches to identify key genes or chromosomal regions underlying important traits;
- Experimental approaches to understand the underlying causes of quantitative genetic variation;
- Analyses of interactions between genes;
- The influence of environmental factors on gene expression.

The professorship is equipped with several vacant positions, has access to high-throughput genotyping facilities and to a well-equipped field station suitable for animal phenotyping. The future colleague will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) – covering both basic and advanced animal genetics. The appointment will be at a level commensurate with experience.

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position.

Please submit your application together with a curriculum vitae, a list of publications and a statement of present and future research and teaching interests to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, (or via e-mail as one single pdf to faculty-recruiting@sl.ethz.ch) no later than November 30, 2010. With a view toward increasing the number of female professors, ETH Zurich specifically encourages female candidates to apply.

Facility Position in Microbial Pathogenesis
Department of Biological Sciences
Purdue University

The Department of Biological Sciences invites applicants for a tenure-track faculty position in the area of Microbial Pathogenesis. Potential areas of research interests in bacterial or viral systems include:

- Host-microbe interactions
- Trafficking of intracellular pathogens
- Systems biology of pathogenic organisms
- Structural basis and mechanisms of pathogenesis

Applicants must have a Ph.D. or equivalent in an appropriate discipline such as microbiology, cell biology, or structural biology and at least 2 years of postdoctoral experience. We expect to fill an academic year appointment at the Assistant Professor level. The successful applicant is expected to establish an externally-funded research program in microbiology to address fundamental questions in the areas listed above, teach undergraduate and graduate students, and participate in ongoing programs in the Department of Biological Sciences. It is anticipated that the hire will complement the strengths of a well-established and internationally-recognized group of microbiologists within the department.

The Department of Biological Sciences has over 50 faculty members conducting interdisciplinary research in a wide range of fields including microbiology, structural biology, molecular/cell/developmental biology, disease models, bioinformatics, evolutionary biology, and ecology. Further information about the Department is available at http://www.bio.purdue.edu/. The successful candidate will have opportunities to interact with microbiologists across the University, including colleagues in the Bindley Bioscience Center. Instrumentation for systems level analyses and biological image analysis is available at the Bindley Bioscience Center and Birck Nanotechnology Center in Purdue’s Discovery Park. Applications must be submitted electronically to https://hiring.science.purdue.edu as a single PDF file that includes a detailed curriculum vitae, names and addresses of three referees, a 2-3 page summary of research interests, and a one-page teaching statement. Inquiries should be directed to Microbiology Search Committee, Department of Biological Sciences, Purdue University, 915 W. State St., West Lafayette, IN 47907-2054 or emailed to Search@bio.purdue.edu. Review of applications will begin November 1, 2010 and continue until the positions are filled.

Purdue University is an Equal Opportunity/EQUAL ACCESS/Affirmative Action employer fully committed to achieving a diverse workforce.

FACULTY POSITION IN CANCER BIOLOGY
THE BEN MAY DEPARTMENT FOR CANCER RESEARCH
THE UNIVERSITY OF CHICAGO

The University of Chicago is seeking outstanding individuals for a tenure-track position at the rank of Assistant, Associate or full Professor in the Ben May Department for Cancer Research (http://ben-may.bsd.uchicago.edu) and the University of Chicago Comprehensive Cancer Center (http://cancer.uchicago.edu/). We are a basic research department whose faculty is committed to an interdisciplinary approach to investigate fundamental problems in signal transduction and cancer. We are seeking investigators interested in signaling mechanisms relevant to diverse aspects of tumor biology, including but not limited to tumor microenvironment, tumor metabolism, EMT, stem cells, epigenetics, in vivo imaging, drug discovery, cancer nanotechnology, computational biology, systems biology and genomics.

Departmental faculty have access to outstanding Ph.D. and M.D./Ph.D. students affiliated with graduate degree-granting programs in the Biological and Physical Sciences, including the Committees on Cancer Biology and Genetics and Systems Biology. Candidates should have sufficient research experience to demonstrate both significant accomplishments and outstanding potential. A Ph.D., M.D., or M.D./Ph.D. degree is required. The successful recruit will be expected to teach undergraduate and graduate students.

Qualified applicants must apply online at the University of Chicago Academic Career Opportunities website: academiccareers.uchicago.edu/applicants/Central?quickFind=51306 by uploading the following required documents: cover letter, CV with bibliography, research statement and the names and full contact information, including e-mail addresses, of at least three references from whom you will ask to write letters which they will upload onto the above site. Review of applications will continue until the position is filled.

THE UNIVERSITY OF CHICAGO
The University of Chicago is an Affirmative Action/Equal Opportunity 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 across different sectors and strategies you can use to pursue a nonresearch career.

Now Available
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Participating Experts:
Dr. Lori Conlan
Director of Postdoc Services,
Office of Intramural Training and Education
National Institutes of Health

Pearl Freier
President
Cambridge BioPartners

Dr. Marion Müller
Director, DFG Office North America
Deutsche Forschungsgemeinschaft
(German Research Foundation)

Richard Weibl
Director, Center for Careers in Science and Technology
American Association for the Advancement of Science

Produced by the Science/AAAS Business Office.
Applications are invited for six full-time tenure-track Assistant Professor positions in the College of Science integrative life science disciplines of Biochemistry & Biophysics, Microbiology and Zoology. All appointees are expected to participate in graduate and undergraduate teaching and establish an extramurally funded research program; candidates enthusiastic about teaching and research collaboration are desired. Applicants must have a Ph.D. and (except ecosystem ecology and stress or aging biology positions) a minimum of 2 years relevant postdoctoral experience. These positions are associated with over 30 new positions across OSU that form the Provost’s Faculty Investment Initiative, an exciting investment to strengthen OSU’s research areas of excellence while increasing the ability of the University to respond to the needs and concerns of an increasingly diverse student body. At OSU we have an institution-wide commitment to diversity and multiculturalism, and we are intentional about providing a welcoming atmosphere and inclusive professional opportunities. OSU is an AA/EOE.

**Ecosystem Ecology (posting 0006371)**
Enzymology/Protein Biochemistry & Biophysics (posting 0006402)
Environmental Microbiology (posting 0006377)
Prokaryotic Systems Biology (posting 0006375)
Stress or Aging Biology (posting 0006370)
Biochemistry of Aging (Asst/Assoc Professor) (posting 0006383)

For details of each position and to apply visit [http://www.its.utmb.edu/jobs](http://www.its.utmb.edu/jobs).
Apply by 10 December 2010 for full consideration.

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**Vesalius Research Center**

**VIB, K.U. Leuven**

**Director: Professor Dr Peter Carmeliet**

**Senior Scientist position**

**Group leader: Prof Dr Peter Carmeliet**

This position is immediately available in the group of Prof Carmeliet. The focus of the VRC is to unravel the molecular basis of neurovascular biological processes and diseases. VRC has recently started to study metabolism and its interaction with oxygen sensors (please visit the website for more info: [www.vrc-lab.be](http://www.vrc-lab.be)).

We are seeking a highly motivated scientist who is willing to join a team of international researchers that investigates the interaction between metabolism and hypoxia. The successful candidate must have strong background in mass spectrometry for metabolite determination and identification. Expertise in proteomics techniques is a strong extra added value. The candidate is expected to independently establish all necessary techniques, introduce new technology, coordinate ongoing collaborations, and instruct other scientists. Experience as a postdoctoral researcher with a good publication record in the metabolomics field is preferred.

**Postdoctoral Scientist - Cell Proliferation laboratory**

**Group leader: Professor Salvador Moncada**

This position is available for 3 years to join the Cell proliferation laboratory, led by Prof Salvador Moncada. Primary research aim of the Cell Proliferation Laboratory is to understand the molecular basis of the link between cell proliferation and metabolism. The aim of this study is to investigate the possible changes that might occur during carcinogenesis (please visit: [www.vrc-lab.be](http://www.vrc-lab.be)). Successful candidate should be highly motivated and enthusiastic with the ambition to lead a small research group. Applicants must have a PhD in a relevant discipline and should be skilled in molecular and cellular biology methods. Interest and experience in biochemistry would be an advantage.

Applicants should have a strong publication record (including at least one paper as a first author) in peer-reviewed international journals, with an emphasis on quality rather than quantity of publications. Excellent communication skills in spoken and written English and capability to work in a team as well as independently. The position is available from November 2010, flexible start date.

Send CV, list of publications, summary of past research, contact info of 3 referees to Peter.Carmeliet@vib-kuleuven.be for Senior Scientist position and to s.moncada@ud.ac.uk for the Postdoctoral position. Interviews for top-ranked candidates will be held in Leuven, Campus Gasthuisberg O&N1, Herestraat 49 (8912), Belgium.

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**The Department of Obstetrics and Gynecology**

**Two Tenure Track Assistant/Associate Professors**

The Department is expanding its Maternal-Fetal Pharmacology and Biodevelopment Laboratories to include innovative translational research projects and announces the availability of two tenure-track positions at the assistant/associate professor levels. The Department has an outstanding infrastructure of well-equipped laboratories and funded investigators, a division for the support of publications and grant applications, and a perinatal research division with nurses’ support. Other research programs are in the areas of fetal origin of disease and reproductive endocrinology. The Department is a member of four NICHD collaborative research network grants, a Women’s Reproductive Health Research (WRHR), and Building Interdisciplinary Research careers in Women’s Health (BIRCHW).

Individuals interested in women’s health research, particularly in the mechanisms underlying the treatment of drug dependence during pregnancy, gestational diabetes, drug delivery, preterm delivery, and the development of new diagnostic tools, are encouraged to apply. Opportunities are available for joint appointment with the Institute for Translational Sciences that supports translational teams, junior faculty training programs, and clinical/translational research. More information can be found at: [http://www.its.utmb.edu/](http://www.its.utmb.edu/).

**Assistant Professors:** Ph.D., M.D. or equivalent with three or more years of postdoctoral training.

**Associate Professors:** Ph.D., M.D. or equivalent faculty with established and funded research projects in the above or related research areas.

Applicants should include a CV, a brief (two-page) description of their short-term and long-term research goals, and the names of three references with contact information to: Mahmoud S. Ahmed, Professor and Chair of Search Committee, Department of OB/GYN, 301 University Blvd., Galveston, TX 77555-4897; E-mail: maahmed@utmb.edu.

UTMB is an Equal Opportunity Affirmative Action Institution which proudly values diversity. Candidates of all backgrounds are encouraged to apply.

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**The Picower Institute for Learning and Memory**

**Neuroscientist**

The Picower Institute for Learning and Memory at the Massachusetts Institute of Technology is seeking an outstanding neuroscientist for a tenure track position at the level of Assistant Professor.

We are interested in candidates studying brain function at the cellular, circuit, and systems levels using a multi-faceted approach combining different methodological and methods of analysis. We are particularly seeking, though not exclusively, candidates whose research interest concerns mechanisms underlying experience-induced short or long term changes in the brain.

Academic appointments will be in the Department of Brain and Cognitive Sciences. Candidates must have a commitment to excellence in undergraduate and graduate education, and must demonstrate the ability to develop a significant and independent research program.

Applicants should submit a curriculum vitae, a summary of current and proposed research programs, an education plan, and arrange for three letters of recommendation. Applications are being accepted at Academic Jobs Online ([https://academicjobsonline.org/ajo](https://academicjobsonline.org/ajo)).

**Search Contact:** Prof. Elly Nedivi

**Consideration of completed applications will begin immediately.** Applications will be accepted for review until December 1, 2010.

MIT is an equal opportunity/affirmative action employer, and we encourage applications from women and underrepresented minorities.

[http://web.mit.edu](http://web.mit.edu)
From technology specialists to patent attorneys to policy advisors, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.

Science Careers
From the journal Science

Download your free copy today.
ScienceCareers.org/booklets

POSITIONS OPEN
ASSISTANT PROFESSOR
PHYSIOLOGICAL ECOLOGIST
Southern Illinois University Carbondale

The Department of Zoology at Southern Illinois University Carbondale (SIUC) invites applications for a tenure-track position in physiological ecology at the Assistant Professor level. We seek candidates who can complement our existing strengths in environmental biology by investigating physiological adaptability and responses to environmental change. The Department and University have exceptional capabilities for analyses of stable isotopes, fatty acids, and organic and inorganic contaminants; as well as excellent facilities and large academic programs in aquatic sciences, genetics, toxicology, and wildlife ecology. Interdisciplinary research is encouraged by the campus-wide Program in Ecology, and by links between Zoology and Microbiology, Physiology, and the SIU Medical School. The successful applicant will be expected to develop an externally funded research program, to mentor graduate students, and to teach undergraduate Zoology courses and a graduate course in their area of specialization. Minimum Qualifications: Applicants must hold a Ph.D. and postdoctoral experience is preferred. Applicants should send their curriculum vitae, statement of teaching and research interests, copies of transcripts from all institutions attended, up to three representative reprints, and three letters of reference: Physiological Zoologist Search Committee Chair, Department of Zoology, Mail Code 6501, Southern Illinois University Carbondale, 1125 Lincoln Drive, Carbondale, IL 62901 (fax: 1-618-453-2806). Review of applications will begin 1 December 2010 and continue until the position is filled.

Southern Illinois University Carbondale is a large, research-oriented institution situated in a pleasant small-town setting southeast of St. Louis. The Department of Zoology has a full-time faculty of 24 with about 240 undergraduate majors and 90 MS and Ph.D. graduate students. For further information, visit our website: http://www.zoology.siu.edu.

SIUC is an Affirmative Action/Equal Opportunity Employer that strives to enhance its ability to develop a diverse faculty and staff, and to increase its potential to serve a diverse student population. All applications are encouraged and will receive consideration.

PROFESSOR OF PRACTICE in Geographic Information Systems, Tulane University

The Department of Earth and Environmental Sciences seeks to fill a non-tenure-track, Professor of Practice position to teach courses in Geographic Information Systems (GIS), and to supervise the GIS computer lab. To be considered, the applicant must have experience using geologic, topographic, and geophysical raster and point cloud data sets. Expertise with ESRI products is required, including customization of GIS applications. We seek an individual possessing an enthusiastic dedication to teaching who is willing to make a long-term commitment to the department and the University. A Ph.D. is required at the time of appointment. The initial appointment will be for three years with the possibility of renewal after a performance review at the end of the second year. The deadline for applications is October 30, 2010, but the position will remain open until filled. Applications should include curriculum vitae, a statement of teaching interests, and selected reprints to e-mail: bchsrch@tulane.edu, and have three letters of reference sent to the same email address. Questions may be referred to: Dr. Stephen Nelson, Department of Earth and Environmental Sciences, Tulane University, 6823 Street Charles Avenue, New Orleans, LA 70118-5698. E-mail: snelson@tulane.edu. Further information about the department and University can be obtained at website: http://tulane.edu/sose/ceens. Tulane University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

FacultY positions in cardiovascular research

The Heart and Vascular Center of Excellence at UMass Memorial Medical Center and the University of Massachusetts School of Medicine is seeking faculty candidates for SENIOR TENURED or JUNIOR TENURE-TRACK level positions in basic science and clinical investigation. These positions will involve the establishment or expansion of independently funded research programs that will benefit from a world-class infrastructure for basic and clinical investigation including core facilities in biostatistics, bioinformatics, clinical sampling, mouse phenotyping, zebrafish, imaging, and deep sequencing. Successful candidates will be allocated space in new, state-of-the-art clinical and basic research facilities. Positions will be highly competitive with regards to salary, start-up funds, and research space.

Please submit a cover letter, CV, and three references to either John F. Keagy, Jr. or Nathan Lawson, e/o: Debra Manseau, Cardiovascular Research, UMass Medical School, 381 Plantation Street, Biotech V, Suite 200, Worcester, MA, 01605 or by e-mail: to Debra.Manseau@umassmed.edu. University of Massachusetts and UMass Memorial Healthcare are Equal Opportunity Employers.

POSITIONS OPEN
BIOCHEMISTRY FACULTY POSITION
Kansas State University

The Department of Biochemistry at Kansas State University (website: http://www.ksu.edu/bchem) invites applications for a tenure-track position at the Assistant or Associate Professor level, to begin in August, 2011. Applicants should have a Ph.D. or equivalent degree and postdoctoral experience. Candidates at the Associate Professor level must have an established, extramurally-funded research program. Preference will be given to applicants with research interest and experience in areas that complement and enhance the existing programs, which include physical and structural biochemistry, cellular biochemistry, and biochemistry of insects and plants. The department seeks individuals who will sustain a strong, extramurally funded research program and excel in teaching a diverse population in the undergraduate and graduate programs in biochemistry. A competitive salary and start-up package will be provided for the successful candidate. For additional information about the department and the position, see website: http://www.ksu.edu/bchem. Applicants should submit a single PDF file that includes their curriculum vitae, statement of research and teaching interests, and selected reprints to e-mail: bcbsrch@ksu.edu, and have three letters of reference sent to the same email address. Questions may be referred to: Michael Kanost, Department Head, e-mail: kanost@ksu.edu. Review of applications will begin on November 15, 2010 and continue until the position is filled. A background check is required for all new employees. Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees.

FACULTY POSITION in Inorganic or Organometallic Materials Chemistry, The Department of Chemistry at the University of Kansas is seeking exceptional candidates for a tenure-track position in Inorganic or Organometallic Materials Chemistry at the ASSISTANT PROFESSOR level available as early as August 18, 2011. A Ph.D. in chemistry or closely related field is expected by start date of appointment and postdoctoral experience is desirable. For a complete announcement and to apply online, go to website: https://jobs.ku.edu and search for position 00001867.

Additional information: send summary of two to three research papers (two pages) and three letters of recommendation sent separately to: Elaine Knight, e-mail: elknight@ku.edu, telephone: 785-864-5206. Review of applications begins November 1, 2010, and continues as long as needed to identify a qualified pool. Equal Opportunity/Affirmative Action.
Call for Nominations & Scholarships | 2011

The Dan David Prize is an international enterprise which annually awards three prizes of US$ 1M each in fields chosen within the three time dimensions to individuals with proven, exceptional excellence and contribution to humanity in the sciences, arts, humanities and public service.

Ten percent of the prize is donated by the laureates as scholarships to outstanding young researchers, doctoral and postdoctoral students studying topics related to the chosen fields.

Selected Fields for 2011

- **Evolution** | Past Time Dimension
- **Cinema & Society** | Present Time Dimension
- **Ageing – Facing the Challenge** | Future Time Dimension

Nominations deadline: **November 30th, 2010**

Scholarships deadline: **March 15th, 2011**

Further details at [www.dandavidprize.org](http://www.dandavidprize.org)
MIT’s Department of Brain and Cognitive Sciences anticipates making a faculty appointment at the Assistant Professor level in cognitive science and cognitive neuroscience or computational cognition and neuroscience. We seek to hire a candidate whose research focuses on either 1) any area of cognitive science and/or human cognitive neuroscience, or 2) computational cognition or neuroscience – broadly on computational studies of intelligence. In addition to conducting research, faculty members at MIT teach undergraduate and graduate courses and supervise graduate and undergraduate participation in research.

Please note in cover letter if application is for cognitive or computational area. Please send a CV, a statement of research and teaching interests, and representative reprints. In addition, please arrange to have three letters of recommendation submitted. Please electronically submit complete applications and letters in pdf or Word format to the Cognitive Search Committee c/o Judy Rauchwarger: e-mail: jrauch@mit.edu. Information about the department can be found at website: http://web.mit.edu/bcs/.

December 1, 2010 is the deadline for submitting applications, but review of applications will begin as they are received.

MIT is an Affirmative Action Employer, and we encourage applications from women and underrepresented minorities.

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Assistant Professors
Kansas State University
Cell, Molecular, Genetics or Developmental Biology

The Division of Biology of Kansas State University invites applications for three tenure-track Assistant Professor positions in the general areas of cell, molecular, developmental, genetics/genomics biology. We particularly encourage applications from individuals who are using model organisms (zebrafish, nematodes, etc.) in research areas that synergize with currently ongoing research foci in the Division (website: http://www.ksu.edu/biology). The successful candidates will establish a vigorous, extramurally funded research program and contribute to graduate and undergraduate instruction to a diverse population. Excellent facilities exist at Kansas State. A Ph.D. or equivalent and post-doctoral training are required. More information, including application instructions, can be found at website: http://www.ksu.edu/biology/position_openings/cellbiology.html. Direct inquiries to: Dr. Stephen K. Chapes, Search Committee Chair (e-mail: skchaps@ksu.edu). Review of applications will begin November 12, 2010 and continue until the positions are filled. KSU is an Equal Opportunity Employer. Background checks are required for all employees.

Tenure-Track Faculty Positions
in Neuropsycharmacology or Toxicology
School of Medicine and Biomedical Sciences
State University at Buffalo

The Department of Pharmacology and Toxicology is continuing the second phase of an expansion and is recruiting candidates for Assistant, Associate or Full Professor with tenure-track 12-month fully state-funded appointments. Candidates should have a strong research focus in neuropharmacological or toxicological sciences including drug discovery, targeted therapeutic approaches to diseases, and/or environmental health science. Preferred research topics within these areas include: molecular recognition, signal transduction, neurodevelopment, drugs of abuse, behavior and circadian rhythms, molecular pharmacology, pharmacogenetics/proteomics, and/or environmental pollutants and toxic agents.

Apply online at website: https://www.ujobs.buffalo.edu (Postings 1000512 for toxicology and 1000568 for neuropharmacology).

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