Executive Director of the Emory Genetics Laboratory
Emory University School of Medicine

The Department of Human Genetics of Emory University School of Medicine, is seeking candidates for the position of Executive Director for the Emory Genetics Laboratory (EGL). We are in search of an outstanding faculty member with the academic or industry experience necessary to provide leadership, vision, and strategic planning for one of the leading academic diagnostic genetic laboratories in North America.

Emory Genetics Laboratory has been a worldwide leader in comprehensive genetic diagnostic testing for more than 35 years. Our team of eight ABMG-certified laboratory directors oversees three comprehensive laboratories providing cytogenetic, biochemical, and molecular genetic testing. With four dedicated laboratory genetic counselors and a skilled technical and support staff, EGL has extensive expertise in genetic testing for rare diseases, metabolic diseases, autism, X-linked intellectual disabilities, and congenital disorders of glycosylation. We have experienced tremendous growth in recent years, currently testing >20,000 patient samples per year, by dramatically expanding the volume and scope of clinical test offerings through the adaptation of new technologies and development of novel tests (see www.geneticslab.emory.edu). We have a long-term local as well as a rapidly expanding national and international referral base that includes private physicians, hospitals, academic and commercial clients as well as government agencies and those who require clinical testing as a component of clinical trials.

The Department of Human Genetics, founded in 2001, is a combined basic science and clinical department with 40 primary faculty members, including 14 who are ABMG certified. The Department ranks among the top 10 genetics departments in the country based upon NIH funding. Emory University consists among the top 20 research universities in the nation and Emory Healthcare is the largest healthcare system in Georgia, serving more than 5 million individuals.

The qualified candidate must hold a Ph.D. and/or M.D. degree and be ABMG board certified in at least one of the three laboratory specialties. A minimum of five years of managerial experience in a high-volume clinical laboratory is required. The successful applicant will receive an academic appointment, at the level of Associate Professor or Professor with a very competitive compensation package.

Please send curriculum vitae and statement of experience to Dr. Stephen T. Warren, Chairman of Human Genetics care of Christi Bell at christi.bell@emory.edu.

Emory University is an Equal Opportunity/Affirmative Action Employer.

**Physician Scientists**

Stony Brook University School of Medicine, Department of Medicine, seeks two full-time faculty members at the assistant or associate professor level.

**Preferred:** Physician Scientists with a focus on translational or basic research. Preferred areas of interest include but not exclusive to cardiovascular, digestive, or infectious diseases as well as cancer and regenerative medicine.

**Required:** M.D. or equivalent, board certified in internal medicine, board certified/board eligible in the respective subspecialty area and experience in clinical care and teaching. A minimum of two years of postdoctoral research experience and relevant publications. Applications will be accepted until the position is filled.

For a full position description, application procedures, and/or to apply online, visit www.stonybrook.edu/jobs (Jobs Reference #: F-7009-11-10) or submit letter of interest and C.V. to: Vincent W. Yang, M.D., Ph.D., Professor and Chair, Department of Medicine, Health Sciences Center, 1F-16, Room 020

Stony Brook University
Stony Brook, NY 11794 8160
Fax: (631) 444-3144

Stony Brook University/SUNY is an equal opportunity, affirmative action employer.
Maternal, Perinatal and Child Health are strategic priorities at Wayne State University. Building on existing strengths of our Schools (Medicine, Engineering and Science), we have major initiatives in the following key areas:

• Prenatal Neuroimaging with Magnetic Resonance Imaging (as well as other methods of molecular imaging of the fetal central nervous system)

• Developmental Neuroscience (fetal origins of mental and neurologic diseases)

• Genital Tract Molecular Microbiology in Human Pregnancy (vaginal microbiome and virome)

• Maternal-Fetal Human Immunology (tolerance and rejection)

• Placental Biology and Surgical Pathology

• Fetal Programming (developmental origins of health and disease, e.g. childhood obesity)

• Systems Biology in Pregnancy

• Perinatal Epidemiology

We seek outstanding individuals with a long-term commitment to become part of innovative programs with a strong emphasis in translational research and the development of diagnostic, prognostic and therapeutic tools to reduce the burden of disease of mothers, unborn children and infants.

The University offers unique and competitive individual packages commensurate with experience and track-record of innovation, success and external funding. We seek to establish a unique environment for trans-disciplinary collaboration, along with a strong clinical emphasis. We are interested in national and international applicants, and can assist with Visas for exceptional individuals who fit the programmatic goals of the University.

Applications of individuals at the Assistant, Associate and Professor level are welcome. Applicants must have an M.D. and/or Ph.D. degree, and provide a letter of interest describing their qualifications, vision and a brief statement of goals, relevant experience, as well as a curriculum vitae and names of three references. Opportunities are also available for pre-doctoral and post-doctoral positions in our Reproductive Sciences graduate program.

Please direct correspondence to Vivian Badalamenti at mpch@med.wayne.edu
The University of Michigan Department of Pharmacology

The University of Michigan Department of Pharmacology is seeking an outstanding scientist for a tenure-track ASSISTANT PROFESSOR position. Applicants must have exceptional potential to develop a vibrant research program in Adolescent Substance Use and Abuse. Qualifications include a PhD in Pharmacology or a related discipline and/or MD degree, 3-5 years of postdoctoral experience, and research accomplishments as evidenced by scholarly contributions to the literature.

The successful candidate will join a dynamic, diverse, and collaborative department in a Top 10 Medical School in a university setting with superb opportunities for career development. In addition, the candidate will become a member of the UM Substance Abuse Research Center (UMSARC) and be part of an interdisciplinary team investigating adolescent substance use and abuse from basic science, epidemiological, prevention and treatment perspectives. Details of the department and UMSARC can be found on the relevant web pages (http://www.pharmacology.med.umich.edu/Pharmacology/Home.html and http://sitemaker.umich.edu/umsarc/home).

The successful applicant will be expected to establish a highly visible externally funded research program and to excel in teaching medical students and other health professionals, as well as graduate and postdoctoral students. An attractive package including excellent laboratory facilities and generous startup funds will be available.

Please send your CV, a two- to four-page summary of your research and future plans, and details of your teaching experience. Also include names of three people who would be willing to provide a letter of recommendation. Application materials should be sent electronically as a single PDF if possible to: sboggio@umich.edu. If sending by mail, address all correspondence to: Dr. JR Traynor, Pharmacology Search Committee, UMI Substance Abuse Research Center, 1111 E. Catherine St. Ann Arbor, MI 48109.

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

Bowes Research Fellows
Department of Molecular and Cell Biology
University of California Berkeley

The Bowes Research Fellows Program at the University of California, Berkeley, is seeking nominations of outstanding recent or imminent Ph.D. and M.D. graduates to be given the freedom to establish an independent research program as an alternative to the traditional postdoctoral experience. Bowes Fellows must have demonstrated exceptional promise and maturity in their graduate careers and be eager to engage the frontiers of biomedical and life sciences. Fellows will receive funding and space sufficient to maintain a laboratory of two to three members for a three-year term (extendable to five), free from the need to obtain grant support or the distractions of classroom teaching. Fellows will have principal investigator status, making them eligible to obtain outside funding from grants or other sources as their research programs expand.

Bowes Fellows benefit from the mentorship of our faculty, as well as from the exceptional breadth of our scientific resources and the highly interactive nature of the Berkeley community. In turn, our community benefits from the creative approaches Bowes Fellows take to solving important problems. Because interdisciplinary interactions are key to innovation, we seek to attract individuals who have broad interests in the life sciences and who have diverse expertise in experimental, theoretical and/or computational approaches. Candidates must be nominated by their current mentor or by another senior investigator who can provide an in-depth analysis of their accomplishments and future potential.

Nominators should refer to the UC Berkeley Statement of Confidentiality found at: http://apo.chance.berkeley.edu/evalrtr.html. Selected candidates will be asked to submit a brief research plan and to arrange for additional letters of recommendation. Finalists will be invited to interview on the UC Berkeley campus. Nominations must be received by December 15, 2011 and should be sent to (email submissions are preferred): James Berger, Chair, Bowes Research Fellows Selection Committee, Department of Molecular and Cell Biology, University of California, Berkeley, 374D Stanley Hall #3220, Berkeley CA 94720; jnberger@berkeley.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer.

Department of Pharmacology
TENURE/TENURE TRACK POSITION
(Assistant Professor, Associate Professor, Professor)

The Department of Pharmacology at the University of Minnesota invites applications for a tenure/tenure track faculty position (Assistant, Associate or Full Professor). Researchers using molecular, biochemical, cellular, integrative and/or translational approaches to study problems relevant to the pharmacological sciences are encouraged to apply. The successful applicant’s research will contribute to the University of Minnesota’s Corridors of Discovery that include diabetes, infectious disease, brain science, cancer and cardiovascular disorders. Qualifications include a Ph.D. in biomedical science, or an M.D. degree, and relevant postdoctoral research experience. Applicants must have a strong record of research accomplishments, as documented by publications in leading peer-reviewed journals. The successful Assistant Professor candidate will be expected to develop an innovative, competitive research program supported by extramural funding and to participate in departmental teaching activities. Applicants for Associate Professor and Professor positions must demonstrate distinction in published research, evidence of consistent extramural funding, and a commitment to teaching. For additional information about the department, visit: www.pharmacology.med.umn.edu.

Interested applicants should apply online at http://employment.umn.edu/applicants/Central?quickFind=98675 for the Assistant Professor position or at http://employment.umn.edu/applicants/Central?quickFind=98673 for the Associate Professor or Professor position. Attach a letter of interest, curriculum vitae, brief statement of research interests, and contact information for three references.

The Department of Biological Sciences at Louisiana State University invites applications for an anticipated tenure-track Assistant Professor position. While we anticipate hiring at the Assistant Professor level, candidates at higher rank are also encouraged to apply. Responsibilities: Establishes a vigorous, extramurally funded research program; contributes to undergraduate and graduate teaching; contributes to the development of a center of excellence in Computational Biology at LSU. Required Qualifications: PhD. or equivalent degree (A.B.D. candidates must have Ph.D. by May 2012); successful track record of productive research. Additional Qualifications Desired: A computational biologist who will investigate fundamental biochemical, cellular, developmental or evolutionary questions. Areas of interest include, but are not limited to: systems biology and interaction networks, metabolomics, bioinformatics, ecological/evolutionary genomics, and metagenomics analyses. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is January 6, 2012 or until a candidate is selected. Anticipated start date is August 2012. We encourage applications from women and minorities.

Apply online and view a more detailed ad at: www.lsuystemcareers.lsu.edu Position #027663.

LSU IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER.
Staff Scientist: Signaling Systems Unit

The National Institute of Allergy and Infectious Diseases (NIAID) conducts and supports a global program of research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases. NIAID’s Laboratory of Systems Biology (LSB) Signaling Systems Unit (SSU) has an opening for a staff scientist with expertise in experimental systems biology and innate immune signaling.

The response of innate immune cells to pathogenic stimuli is mediated by a wide range of pattern recognition receptors (PRRs) that engage unique invariant molecular components of bacteria, viruses, or parasites. PRR activation leads, through cell signaling and transcriptional upregulation, to a program of cellular responses that orchestrate the host response to infection. Our laboratory seeks to understand the principles of signal processing used by innate immune cells to integrate complex inputs and evoke specific responses. We use high-throughput genome-scale technologies (such as siRNA screening and profiling of RNA expression and protein modification) to broadly characterize the cellular response to pathogenic stimuli. Our lab is part of an integrated systems biology program at NIAID that seeks to foster collaboration between experimental and computational scientists, with the shared goal of developing quantitative models describing host-pathogen interactions.

The successful applicant will have primary responsibility for developing mammalian cell-based reporter assays, particularly the use of fluorescent signaling reporters for high-content imaging applications, and for overseeing the RNAi screening activities of the laboratory, including managing large reagent sets and siRNA libraries, maintaining and operating screening equipment, screen data handling, and interfacing with informatics colleagues to facilitate data analysis.

Additionally, there will be opportunity for the successful applicant to design and implement projects that take an integrative approach to understanding host-pathogen interactions, incorporating data from complementary approaches such as transcriptomics and phosphoprotein profiling and leveraging additional resources from other LSB research groups.

The position requires a Ph.D. and at least three years of post-doctoral experience, a strong record of productive research supported by publications, and a proven ability to work in a group setting, preferably with supervisory experience. Bench expertise in cellular biochemistry, molecular biology, and, preferably, RNAi methodology, along with skills in statistical data analysis, are highly desirable. For more information about LSB, visit www.niaid.nih.gov/labsandresources/labs/aboutlabs/lbb.

To apply, send curriculum vitae, bibliography, three letters of recommendation, and a short statement about your skill set, including how you see applying integrative screening approaches to better understand host-pathogen interactions (no more than two pages) by December 15, 2011, to Iain Fraser, Ph.D., Chief, SSU, LSB, NIAID/NIH/HHS, 4 Memorial Drive, Building 4, Room 228A, Bethesda, MD 20892-0430 or fraseri@niaid.nih.gov.

To learn more about NIAID and how you can play a role in this exciting and dynamic research organization, visit us on the Web at www.niaid.nih.gov/careers/bi8.
Applications are invited for:-

Department of Physics
Assistant Professors
(Ref. 1112/019(665)/2)

The Department invites applications for faculty positions at the level of Assistant Professor with prospect for substantiation tenable from the academic year 2012-2013. The Department anticipates that there will be a maximum of three positions.

Applicants should have a relevant PhD degree with postdoctoral research experience. Outstanding candidates in all areas of physics, particularly in the fields of experimental condensed matter physics, theoretical and computational materials physics, and theoretical or experimental biophysics, are welcome to apply. Successful candidates are expected to demonstrate a strong record of research accomplishments, potential for establishing a significant externally funded research programme, and a strong interest in teaching at undergraduate and postgraduate levels. Appointments will normally be made on contract basis for up to three years initially, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later (substantive appointment may be considered during the second three-year contract). Applications will be accepted until the positions are filled.

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, 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
Applications (comprising a full curriculum vitae, a detailed publication list with three selected published papers, a research plan, a teaching statement, and three letters of recommendation) should be sent to Professor Ke-Qing Xia, Chairman, Department of Physics, The Chinese University of Hong Kong, Shatin, Hong Kong. (email: physics@cuhk.edu.hk; fax: (852) 2603 5204). The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark ‘Application – Confidential’ on cover.

Faculty Positions
Biochemistry, Molecular Genetics, Computational or Structural Biology and Genomics

The Department of Biochemistry & Molecular Genetics in the School of Medicine (www.virginia.edu/bmg) has multiple tenure-track faculty positions available. Applications are being accepted for outstanding Assistant/Associate Professors whose research addresses contemporary problems in nuclear biology, with emphasis on processes that are important in human disease. Candidates must hold a Ph.D. and/or M.D. and should have demonstrated the capacity to develop and maintain a high-quality, independent research program. Support will include attractive start-up packages, laboratory space, and an exceptionally interactive research environment.

Interested individuals should submit a candidate profile, cover letter, curriculum vitae and statement of research interest of less than two pages through Jobs@UVA (https://jobs.virginia.edu); search on posting number 0608734. Three letters of recommendation should be submitted electronically, directly to hnu6@virginia.edu with the applicant’s name in the subject heading. Review of applicants will begin December 18, 2011. For additional information please contact:

Helen Nolf-Stifflett
Biochemistry and Molecular Genetics
Box 800733
University of Virginia Health Sciences System
Charlottesville, VA 22908-0733

Tel: 434-924-1667, hnu6@virginia.edu

The University of Virginia is an equal opportunity/affirmative action employer. Women, minorities, veterans and persons with disabilities are strongly encouraged to apply.

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Anticipated/Tenure-Track Assistant Professor and Curator (Mammalogist)
Department of Biological Sciences

The Department of Biological Sciences and Museum of Natural Science at Louisiana State University invite applications for an anticipated tenure-track Assistant Professor and Curator position. 

Responsibilities: Develops and maintains a vigorous extramurally funded research program; contributes to undergraduate and graduate teaching; collects mammal specimens; curates the Museum’s mammal collection; participates in extracurricular activities in Biological Sciences and the Museum. Required Qualifications: Ph.D. or equivalent degree (A.B.D. candidates must have Ph.D. by May 2012); a successful record of independent research in mammal biology; and curatorial experience in building, managing, and using a mammal collection. Additional Qualifications Desired: Postdoctoral experience. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is January 6, 2012 or until a candidate is selected. Anticipated start date is August 2012. We encourage applications from women and minorities.

Apply online and view a more detailed ad at: www.lsu-systemcareers.lsu.edu Position #006434.

LSU is an Equal Opportunity/Equal Access Employer.

Ecologist Position
Smithsonian Institution Global Earth Observatory (SIGEO)

The Smithsonian Institution Global Earth Observatories (SIGEO)/Center for Tropical Forest Science (CTFS) is a voluntary consortium of research institutions, forestry agencies, universities and NGOs responsible for managing and overseeing the long-term censuses of woody species on large plots in temperate and tropical forests across the world. SIGEO-CTFS represents a major research initiative in the science portfolio of the Smithsonian Institution. This network of large-scale forest plots is uniquely positioned to enable scientists to measure long-term fluctuations in primary productivity of forests around the globe, to measure changes in the abundance and distribution of biological diversity, and to assess the impact of changing environmental conditions on forests of the world. SIGEO-CTFS consists of 42 standardized, large-scale demographic tree plots established in 21 countries, which is monitoring more than 4.5 million trees of about 8,500 species.

Forest Ecologist

The Smithsonian Institution seeks a Forest Ecologist to be located at the Smithsonian Conservation Biology Institute (SCBI), National Zoological Park, VA, USA. The position is responsible for conducting independent research in the areas of: ecosystem-climate interactions, global change science, energy-water-carbon exchanges, ecosytemecology, ecosystem ecology; and/or dynamic vegetation modeling. The position oversees novel research that utilizes SCBI’s 25-ha SIGEO forest dynamics plot with the pending and co-located NEON Fundamental Instrument Unit (including eddy covariance tower, soil arrays, aquatic arrays, etc.), and oversees the climatological data collection program that is being implemented across the full SIGEO-CTFS network.

Candidates should hold a PhD in ecology or related discipline, have an exceptional record of research and scholarly publication, and be able to work in a highly collaborative environment. This is a full-time, permanent federal position and is open to all U.S. Citizens or U.S. Nationals. Apply online at http://www.si.edu/ohr. Announcement number: 12A-MR-297166-DEU-NZP or 12A-MR-297166-MPA-NZP. Closing date for applications is 25 November 2011.

The Smithsonian Institution is an Equal Opportunity Employer.
PostDocs – PhD / Master Students

The Max Planck Institute of Biochemistry (MPIB - www.biochem.mpg.de) is a world-leading institute for basic biomedical research. The Institute houses state-of-the-art facilities and offers an outstanding environment for conducting cutting-edge research. The Institute has a lively and highly international atmosphere and offers exceptional opportunities for scientists at their early stage of career. Graduate programs and programs for postdoctoral training are complemented by advanced method courses, dedicated lectures, and are supported by an International Office.

The MPIB is embedded in a thriving campus with firm links to two internationally renowned universities, the Ludwig-Maximilians University (LMU) and the Technical University Munich (TUM), from which Master and PhD students can obtain their degrees.

The International Max Planck Research School for Molecular and Cellular Life Sciences (IMPRS; www.imprs-ls.de), a collaborative graduate school of three Max Planck Institutes (Biochemistry, Neurobiology, Psychiatry) and two universities (LMU, TUM) of the Munich area, selects international graduate students once per year. In addition, young scientists (postdocs, Master/PhD students) who are interested in a career at the MPIB are encouraged to apply directly to the individual groups listed below.

Research Groups

- Wolfgang Baumeister / Molecular and Cellular Structural Biology: Cryo-electron Microscopy, Hybrid Methods, Protein Degradation
- Christian Bierstümpfel / Molecular Mechanisms of DNA Repair: Structural Biology, DNA Damage, DNA Repair, DNA Replication, Protein-DNA Interactions
- Elena Conti / Structural Cell Biology: Structural Studies, RNA Transport, RNA Surveillance, RNA Degradation
- Reinhard Fässler / Molecular Medicine: Integrin, Adhesion Signalling, Mouse Genetics
- Friedrich Förster / Modeling of Protein Complexes: Cryo-electron Microscopy, Modeling, Ubiquitin Proteasome Pathway, ER-translocation
- Carsten Grashoff / Molecular Mechanotransduction: Cell Biology, Mechanotransduction, Biosensors
- Stephan Gruber / Chromosome Organization and Dynamics: Bacterial Cell Biology, Biochemistry, Chromosome Segregation, Condensin Complexes
- F.-Ulrich Hartl / Cellular Biochemistry: Molecular Chaperones, Protein Folding, Proteostasis, Aging and Neurodegenerative Diseases
- Manajit Hayer-Hartl / Chaperonin-assisted Protein Folding: Protein Folding and Assembly, Rubisco, GroEL and GroES, Mass Spectrometry
- Stefan Jentsch / Molecular Cell Biology: Ubiquitin and Ubiquitin-Like Proteins, Protein Degradation, DNA Transactions and Chromatin Biology
- Esben Lorentzen / Intraflagellar Transport: Cilia, Intraflagellar Transport, X-ray Crystallography, Protein Complexes
- Friedrich Lottspeich / Protein Analysis: Protein Primary Structure Analysis, Proteomics, Protein Separation
- Matthias Mann / Proteomics and Signal Transduction: Mass Spectrometry, Systems Biology, Bioinformatics, Cancer
- Jürg Müller / Chromatin Biology: Genetics and Biochemistry of Chromatin, Transcription, Histone Modifications, Drosophila Development
- Boris Pfander / DNA Replication and Genome Integrity: DNA Replication, Checkpoints, DNA Damage, Posttranslational Modifications
- Andreas Pichlmair / Innate Immunity: Host-Pathogen Interactions, Viruses, Proteomics, Perturbation of Immune Signaling
- Marc Schmidt-Supprian / Molecular Immunology and Signal Transduction: Immunology, Mouse Genetics, Signal Transduction, Immune Diseases
- Frank Schrorrer / Muscle Dynamics: Drosophila Muscle Development, Sarcomere, Cell Migration, Muscle Patterning
- Petra Schwille / Cellular and Molecular Biophysics: Single Molecule Techniques, Membranes, Synthetic Biology
- Zuzana Storchova / Maintenance of Genome Stability: Genome Stability, Chromosome Segregation, Aneuploidy, Polyploidy
- Axel Ullrich / Molecular Biology: Signal Transduction, Cancer Signals, Cancer and Diabetes Therapy Development
- Roland Wedlich-Soldner / Cellular Dynamics and Cell Patterning: Live Cell Imaging, Cell Cortex, Actin Dynamics, Cell Polarity
- Eva Wolf / Structural Chronobiology: Structural Biology, Circadian Rhythm and Clock, X-ray Crystallography
- Thomas Wolliert / Molecular Membrane and Organelle Biology: Biochemistry, in vitro Reconstitution, Membrane Remodeling, Organelle Shape
- Wolfgang Zachariae / Chromosome Segregation in Mitosis and Meiosis: Ubiquitin-dependent Proteolysis, Biochemistry, Genetics, Live-Cell Imaging

Open Position: Director of Department

The Max Planck Society for the Advancement of Science is an independent, non-profit research organization which promotes groundbreaking basic research. The Max Planck Institute of Biochemistry is one of the largest biomedical research institutes of the Max Planck Society with about 25 groups conducting cutting-edge research in the molecular life sciences (www.biochem.mpg.de). It is located in the thriving life science campus of Martinsried, in the south of Munich, together with the MPI of Neurobiology, the Ludwig-Maximilians University, the Helmholtz Center Munich and the Innovation and Startup Centers for Biotechnology.

The MPI of Biochemistry is currently seeking to fill one of its Max Planck Director positions to complement its existing departments headed by Directors Wolfgang Baumeister, Elena Conti, Reinhard Fässler, F-Ulrich Hartl, Stefan Jentsch, Matthias Mann, Petra Schwille and Axel Ullrich. The position in question is equivalent to that of a tenured, Full-Professor and is without teaching commitments. The offer includes a highly competitive package, with substantial core funding (personnel, consumables, investments) and generous lab space.

We are seeking candidates who study the molecular mechanisms of fundamental biological problems. In particular, we are interested in candidates who use biochemistry, genetics, model organisms and cell biological or quantitative/modeling approaches and whose research will complement existing research areas at the Institute. Candidates are expected to have a strong track record and several years of experience as a PI.

Applicants should send their CV, list of publications and a brief summary of past and current research to the office of the Managing Board of Directors by email (gl@biochem.mpg.de).

For further information about the MPIB visit www.biochem.mpg.de.

The Max Planck Society is committed to promoting and developing equality of opportunity in all areas of its work. We encourage applications from women, minorities, and all other interested and qualified people.

The deadline for application is January 31, 2012.
**Faculty Position in Metabolism Research**

The Children’s Research Institute (CRI) at the University of Texas Southwestern Medical Center seeks applications for a tenure-track faculty position in Dallas, TX at the Instructor, Assistant Professor, or Professor level in the area of metabolism and disease. Outstanding investigators at any academic rank will be considered. Candidates must have a Ph.D., M.D. or equivalent degrees, a track record of outstanding research, and the ability to direct an independently-funded research program. Areas of specific interest for this position include metabolomics, metabolic flux analysis, mitochondrial biology and other areas of metabolism relevant to human health and development. In addition to analytical equipment dedicated to the investigator’s studies, CRI members will also have access to a metabolomics core housing instrumentation for ultra-high pressure liquid chromatography, triple-quadrupole mass spectrometry and gas chromatography/mass spectrometry. NMR spectroscopy, 13C dynamic nuclear polarization, a human 7-Tesla MRI and a state-of-the-art mouse metabolic phenotyping facility are also available on campus to provide an unparalleled breadth of metabolic analysis.

The UT-Southwestern Medical Center has a distinguished history of excellence in disease-related basic science research. The CRI is a new institute dedicated to recruiting outstanding scientists dedicated to solving fundamental problems in human disease and to providing a dynamic, stimulating and highly collaborative scientific environment. Major areas of focus within the CRI will include stem cell biology and cancer in addition to metabolism.

Please submit a CV, a 2-page summary of past accomplishments and research plans, and ask three references to submit letters to Beth Morris at beth.morris@utsouthwestern.edu.

CRI is a collaborative venture with Children’s Medical Center of Dallas.

**Faculty Position in Cancer Research**

The Children’s Research Institute (CRI) at the University of Texas Southwestern Medical Center seeks applications for a tenure-track faculty position in Dallas, TX at the Instructor, Assistant Professor, or Professor level in the area of cancer biology. Outstanding investigators at any academic rank will be considered. Candidates must have a Ph.D., M.D. or equivalent degrees, a track record of outstanding research, and the ability to direct an independently-funded research program.

The UT Southwestern Medical Center has a distinguished history of excellence in disease-related basic science research. The CRI is a new institute dedicated to recruiting outstanding scientists dedicated to solving fundamental problems in human disease and to providing a dynamic, stimulating and highly collaborative scientific environment. Major areas of focus within the CRI will include stem cell biology and cancer in addition to metabolism.

Please submit a CV, a 2-page summary of past accomplishments and research plans, and ask three references to submit letters to Beth Morris at beth.morris@utsouthwestern.edu.

CRI is a collaborative venture with Children’s Medical Center of Dallas.

**Medical Educator, Pharmacology**

The Department of Pharmacology and Physiology at The George Washington University School of Medicine and Health Sciences invites applications for a full-time non-tenured faculty teaching position at the Assistant or Associate Professor level. The successful candidate will teach Pharmacology and related courses to medical and health science students. Courses are team-taught with a strong clinical emphasis; the candidate will become course director for one or more of these courses.

**Basic qualifications:** an M.D. and/or a Ph.D. in pharmacology or a related discipline; strong teaching credentials as evidenced by teaching evaluations and experience in teaching pharmacology or a related discipline.

**Preferred qualifications:** Experience with creative use of modern teaching technology and a history of directing a medical school course.

**Application process:** Applicants should send electronically a complete curriculum vitae, a letter of introduction describing relevant teaching experience, and three references to: Dr. David C. Perry, Professor of Pharmacology and Physiology, at phmdcp@gwumc.edu. Only complete applications will be considered. Review of applications will begin December 12, 2011 and continue until the position is filled.

The George Washington University is an Equal Opportunity/Affirmative Action Employer.

**Harvard University Faculty Position Plant Biology**

The Department of Organismic and Evolutionary Biology at Harvard University and the Arnold Arboretum of Harvard University invite applications for a tenure-track or tenured faculty position in plant biology. We seek to appoint an individual whose research on plants integrates well with the outstanding living and herbarium collections of the Arnold Arboretum and whose scholarship will complement the research and teaching missions of the Department of Organismic and Evolutionary Biology. The area of scholarship is open, and we especially encourage applications from those studying genomics, molecular genetics, developmental biology, physiology, organismic biology, phylogenetics, evolution, ecology, and community biology whose research addresses fundamental questions regarding the origin and maintenance of plant biodiversity. Applicants will be expected to develop an innovative research program and contribute to teaching at the graduate and undergraduate levels in the Department of Organismic and Evolutionary Biology. The research laboratory will be situated in the newly opened 43,000 square foot state-of-the-art research facility in the Arnold Arboretum of Harvard University.

Applications should include a curriculum vitae, statements of research and teaching interests, and representative publications. Tenured faculty should submit these materials at https://academicpositions.harvard.edu/3793. Tenure-track applicants should submit these materials, along with the names and contact information of three references at https://academicpositions.harvard.edu/3786. Letters of nomination from third parties are also welcome. Review of applications will begin on December 15, 2011. Further information about OEB is available at www.oeb.harvard.edu; information about plant biology at Harvard can be found at www.pbi.fas.harvard.edu; information about the Arnold Arboretum can be found at http://arboretum.harvard.edu. Contact e-mail aapltbio@fas.harvard.edu.

Harvard University is an Affirmative Action/Equal Opportunity Employer. Applications from or information about female and minority candidates are encouraged.
**Faculty Positions - Department of Neuroscience**

Scripps Florida is seeking outstanding applicants for tenure track faculty positions in the Department of Neuroscience at its newly opened, state-of-the-art campus in Jupiter, Florida. The Jupiter campus of the Scripps Research Institute offers a rapidly growing, dynamic environment and is committed to providing a multi-disciplinary, collaborative atmosphere for fostering cutting edge neuroscience research. We invite applications from ambitious and interactive investigators applying integrative molecular, genetic, biochemical, biophysical, cellular (IPSC), anatomical, and behavioral approaches to elucidate the mechanisms underlying nervous system function. In addition to basic neuroscience, we have a keen interest in human neuropsychiatric disorders and/or animal models for these disorders. Areas of interest include learning and memory, sleep research, synapse formation and physiology, and drug discovery for CNS disorders.

The state-of-the-art facilities at Scripps Florida house expertise in proteomics, crystallography, pharmacokinetics, medicinal chemistry, rodent behavior, and ultra high-throughput small molecule screening for drug discovery.

Appointments are available at Assistant, Associate, or Full Professor. Scripps Florida offers exceptional startup packages and an outstanding intellectual environment for fostering top-tier basic and translational research. Further information about our expanding Department of Neuroscience can be found at [http://www.scripps.edu/florida/neuro/](http://www.scripps.edu/florida/neuro/).

Application materials, including a Curriculum Vitae, a synopsis of their past, current, and proposed research, and a statement of their interest in the position and how their skills and experience match WCMC-Q’s requirements, along with a curriculum vitae, should be submitted online at [http://job.qatar-weill.cornell.edu](http://job.qatar-weill.cornell.edu).

Please note that, due to the high volume of applications, only short-listed candidates will be contacted. Short-listed candidates will be asked to provide names of at least three professional references as a single PDF file, to: Dr. Ronald L. Davis, Chairman, Department of Neuroscience, c/o Hollie Alkema, (hollie@scripps.edu), The Scripps Research Institute, Scripps Florida, 130 Scripps Way, Jupiter, Florida, 33458.

**TSRI embraces diversity and recognizes it as being a key to our success. EOE/M/F/V/D.**

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**FACULTY POSITIONS**

In a pioneering international initiative, Cornell University and Weill Cornell Medical College established the Weill Cornell Medical College in Qatar (WCMC-Q) through a unique partnership with the Qatar Foundation for Education, Science and Community Development. Located in Doha, Qatar, and in its tenth year of operation, WCMC-Q seeks candidates for faculty positions to teach in Doha in the field of:

**BIOLOGY**

We are seeking experienced biologists who will have major responsibility for the teaching of a two-semester Biology sequence (including laboratories) to a select group of highly motivated undergraduate pre-medical students. There may be opportunities for teaching more advanced courses in the biological sciences and genetics. In addition to the principal teaching obligation, the successful applicants will participate in student academic advising, committee work, and the academic life of WCMC-Q.

Teaching and state-of-the-art research facilities are situated within a building designed to Cornell specifications and located in Education City in Doha among other American and European universities.

This unique program provides the successful applicants with the opportunity to leave their mark on a pioneering venture. Further details regarding the WCMC-Q program and facilities can be accessed at:


Candidates will hold a Ph.D. degree in Biology or Biological Sciences or a closely related discipline and will be able to demonstrate a record of excellence in teaching and scholarship. Ideal candidates are expected to have experience of teaching at the professorial level in a North American higher education system.

A comprehensive and highly competitive salary and foreign-service benefits package including fully furnished housing that meets or exceeds high U.S. standards along with other supplementary benefits are provided.

Qualified applicants willing to relocate to Doha, Qatar for the duration of the appointment (usually three years) are invited to submit a letter of application outlining their interest in the position and how their skills and experience match WCMC-Q’s requirements, along with a curriculum vitae, at:


Please note that, due to the high volume of applications, only short-listed candidates will be contacted. Short-listed candidates will be asked to provide names of three references.

Cornell University is an equal opportunity, affirmative action educator and employer.
GLOBAL CHANGE ECOLOGIST

The Department of Biology invites applications for an ecologist specializing in the effects of global change at the ecosystem or landscape level. Special consideration will be given to applicants who can demonstrate a potential to collaborate with our current faculty. This is a nine-month, tenure-track position at the rank of Assistant Professor. The successful applicant will be expected to collaborate with our growing group of plant scientists and developmental biologists. This is a nine-month, tenure-track position at the rank of Assistant Professor. Anticipated start date is August 16, 2012, contingent on funding. The successful applicant will be expected to develop a productive, externally-funded research program and direct graduate students through the Ph.D. level.

Primary teaching responsibilities will include related undergraduate and graduate courses. Postdoctoral experience is expected and demonstrated evidence of excellence in scholarship and teaching is required. In addition, applicants must have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU. Competitive start-up funds are available.

Virginia Commonwealth University has an enrollment of 32,000 students, including over 1,900 undergraduate and 75 graduate students in Biology. The Department of Biology (www.has.vcu.edu/bio) has 39 faculty members with diverse research interests in the following three areas of excellence: Cell Regulation, Evolution, and Ecological Processes and Applications. Additional research opportunities are available through the Center for Environmental Studies (http://www.vcu.edu/cesweb/) and at the Rice Center, VCU’s nearby field station on the James River (http://www.vcu.edu/rice/). Electronic submission of applications to: biology@vcu.edu is preferred, but hard copies of vitae, statements of research and teaching interests, and three letters of reference may be sent to: Stephanie Millican, Department of Biology, Virginia Commonwealth University, Richmond, VA 23284-2012. Closing date for receipt of applications is December 15, 2011.

Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.

PLANT EVOLUTIONARY DEVELOPMENT

The Department of Biology invites applications for a plant scientist with expertise in evolutionary developmental biology. Special consideration will be given to applicants who can collaborate with our growing group of plant scientists and developmental biologists. This is a nine-month, tenure-track position at the rank of Assistant Professor. Anticipated start date is August 16, 2012, contingent on funding. The successful applicant will be expected to develop a productive, externally-funded research program and direct graduate students through the Ph.D. level.

Primary teaching responsibilities will include related undergraduate and graduate courses. Postdoctoral experience is expected and demonstrated evidence of excellence in scholarship and teaching is required. In addition, applicants must have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU. Competitive start-up funds are available.

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Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities, and persons with disabilities are encouraged to apply.

Faculty Position(s) in Cancer Genetics and Genomics

The Hollings Cancer Center and The Medical University of South Carolina (MUSC) are excited to announce the development of a cancer genomics shared resource laboratory. The goal of this laboratory is to bring state-of-the-art genomic sequencing and analysis to the cancer center membership. This shared resource will be part of the MUSC Center for Genomic Medicine, which will support basic and clinical research and training into genomic influences on human health and disease, and to translate these discoveries into clinical practice. At the present time, the Hollings Cancer Center has openings for scientists with the technical expertise to manage a laboratory running next generation sequencing platforms and performing associated bioinformatics analyses of the large data sets that result from these analyses. Candidates should have solid experience and training in cancer genetics or genomics, and experience managing a laboratory operation involving genomic sequencing platforms. Positions are also available for individuals with experience and expertise in bioinformatics analysis of genomic data.

In 2009, The Hollings Cancer Center received designation by the National Cancer Institute; and with its state-of-the-art clinical; research; and shared resource facilities; including new research space to house the genetics facility, it has a strong culture of promoting translational research. Charleston, South Carolina, located along the Atlantic coast, is a jewel of a city rich in history, culture and arts, and access to beaches and outdoor recreational opportunities. The region offers a superb, family-friendly quality of life.

Interested individuals should send their CV, a summary of future research plans and the name of three references to: Dr. Andrew Kraft or Dr. Stephen Ethier, Hollings Cancer Center, Medical University of South Carolina, PO Box 250055, Charleston, SC 29425; campbetb@musc.edu.

MUSC is an Equal Opportunity Employer; promoting workplace diversity.

Faculty Position(s) in Cancer Genetics and Genomics

The Hollings Cancer Center and The Medical University of South Carolina (MUSC) are excited to announce openings for junior to mid level faculty with a strong research focus on Cancer Genetics or Genomics. Candidates should have solid experience and training in cancer genetics or genomics, demonstrated ability to carry out translational and/or basic research, and a growing record of collaborative, peer-reviewed publications and research funding.

In 2009, The Hollings Cancer Center received designation by the National Cancer Institute; and with its state-of-the-art clinical; research; and shared resource facilities; including new research space to house the genetics facility, it has a strong culture of promoting translational research. Charleston, South Carolina, located along the Atlantic coast, is a jewel of a city rich in history, culture and arts, and access to beaches and outdoor recreational opportunities. The region offers a superb, family-friendly quality of life.

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MUSC is an Equal Opportunity Employer; promoting workplace diversity.
**SENIOR FACULTY POSITION**

**Cancer Drug Development**

The Dana-Farber Cancer Institute seeks a senior investigator to play a leadership role in the discovery and early development of new cancer therapies. The successful candidate will receive a senior faculty appointment at Harvard Medical School, the Department of Medicine at Brigham and Women’s Hospital and in the Department of Medical Oncology at the Dana-Farber Cancer Institute. Applicants should have a strong grounding in basic research expertise.

**Please send CV and names and email addresses of four references by January 1, 2012 to:**

William G. Kaelin, Jr., M.D.  
Dana-Farber Cancer Institute  
Howard Hughes Medical Institute  
450 Brookline Avenue, Mayer 457  
Boston, MA 02215 USA  
Email: william_kaelin@dfci.harvard.edu  
Assistant: Anne Madden  
Email: anne_madden@dfci.harvard.edu

**THE CHINESE UNIVERSITY OF HONG KONG**

Applications are invited for:-

**Li Ka Shing Institute of Health Sciences**

**Professor(s) / Associate Professor(s) / Assistant Professor(s) (Non-clinical)**

(Ref. 1112/063/665/2) (Closing date: December 15, 2011)

The Institute is a major biomedical translational research institute in Hong Kong. It was established on 7 September 2007 with generous support from the Li Ka Shing Foundation and the University Grants Committee. The Director of the Institute, Professor Y.M. Dennis Lo, FRS, also serves as the Associate Dean (Research) of the Faculty of Medicine. Biomedical science is one of the five focused areas of strategic developments at the University.

The Institute’s current 19 research groups, 300 scientists and associated core facilities are housed in the 150,000 sq. ft. custom-built Li Ka Shing Medical Sciences Building, located in the 1,400-bed Prince of Wales Hospital, the University’s teaching hospital. Scientists at the Institute are supported by state-of-the-art core facilities, including next-generation DNA sequencing, mass spectrometry, microarrays, proteomics, bioinformatics facilities and a biosafety level 3 laboratory.

The Institute brings together clinicians and scientists into a collaborative research environment. At present, 30% of the principal investigators of the Institute are clinicians. The research currently carried out at the Institute can be broadly divided into the following areas:

- Genomics and bioinformatics (including the genetics of disease susceptibility, cancer genomics, microbial genomics)
- Common diseases and pathogenesis (including cancer, gastrointestinal diseases, cardiovascular diseases, diabetes, inflammation)
- Novel molecular diagnostics and therapeutics (including non-invasive prenatal diagnosis, next-generation sequencing as a diagnostic tool, proteomics-based biomarkers, stem cell-based therapy)


The Institute seeks world-class group leaders at all stages of their careers. Applicants should have (i) a PhD or MD degree or equivalent in a related discipline; (ii) a good track record of research, grants and publications in high impact international journals, commensurate with their seniority; and (iii) commitment to contribute to the development of biomedical sciences in Hong Kong. Preference will be given to those with expertise in genetic medicine, clinical genetics and bioinformatics.

The appointee(s) will be appointed jointly to the Institute and a related department. A start-up grant will be provided to help the appointee establish his/her laboratory at the Institute. Teaching duties for undergraduate and postgraduate courses will be assigned with reference to the expertise of the appointee(s). Special arrangements can be negotiated for a research team consisting of more than one investigator who wish to move to the Institute. Appointment(s) will normally be made on contract basis for up to three years initially commencing as soon as possible, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later. For enquiries, please contact Professor Y.M. Dennis Lo, Director of the Institute (e-mail: loym@cuhk.edu.hk).

**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, 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](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) 3943 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.
PICTURE YOURSELF AS A
AAAS SCIENCE & TECHNOLOGY
POLICY FELLOW

Make a Difference.
Help give science a greater voice in Washington, DC! Since 1973, AAAS Fellows have applied their skills to federal decision-making processes that affect people in the U.S. and around the world, while learning first-hand about the government and policymaking.

Join the Network.
Year-long fellowships are available in the U.S. Congress and federal agencies. Applicants must hold a PhD or equivalent doctoral-level degree in any behavioral/social, biological, computational/mathematical, earth, medical/health, or physical science, or any engineering discipline. Individuals with a master's degree in engineering and three years of post-degree professional experience also may apply. Federal employees are not eligible and U.S. citizenship is required.

Apply.
The application deadline for the 2012-2013 AAAS Fellowships is 5 December. Fellowships are awarded in the spring and begin in September. Stipends range from $74,000 to $97,000.

Note: Additional fellowships are available through approximately 30 scientific society partners. Individuals are encouraged to apply with AAAS as well as with any scientific societies for which they qualify.

Full details at: fellowships.aaas.org

Kevin Foster, PhD
Anthropology, University of Texas at Austin
2009-10 S&T Policy Fellow, National Science Foundation, Directorate for Education and Human Resources, Division of Undergraduate Education, Math and Science Partnership
Returned to position as executive director of the Institute for Community, University & School Partnerships at the University of Texas at Austin

Enhancing Public Policy, Advancing Science Careers

online @sciencecareers.org
The Operational Programme Research and Development for Innovation (OP RDI) - major R&D programme in the Czech Republic co-funded by the European Structural Funds and the Ministry of Education, Youth and Sports of the Czech Republic - is inviting applications for positions in top scientific and executive management of five largest and most prestigious newly emerging R&D European Centers of Excellence:

Biotechnology and Biomedicine Research Centre of the Academy of Sciences and the Charles University at Vestec (BIOCEV) www.biocev.eu | R&D focus: Biotechnology; Biomedicine | positions sought: • Scientific Director • Executive Director

Central European Institute of Technology (CEITEC) www.ceitec.eu | R&D focus: Life sciences; Advanced materials and technologies | positions sought: • Executive Director

ELI: Extreme Light Infrastructure – Beamsline facility www.eli-beams.eu | R&D focus: Ultra high intensity laser | positions sought: • ELI Beamsline Project Director • Technical Director of the ELI Beamsline facility

ELI: Extreme Light Infrastructure – Delivery Consortium (ELI DC): Consortium of three ELI laser facilities: ELI Beamlines (in the Czech Republic), ELI Attosecond (in Hungary) and ELI Nuclear Physics (in Romania) www.extreme-light-infrastructure.eu | R&D focus: Ultra high intensity laser | positions sought: • ELI DC General Director • ELI DC Scientific and Technical Director

St. Anne’s University Hospital Brno - International Clinical Research Center (FNUSA-ICRC) www.fnusa-icrc.org/en | R&D focus: Clinical research - cardiovascular and neurological diseases | positions sought: • Chair of the International Clinical Research Center • Director for Strategic International partnerships

IT4Innovations (IT4i) www.it4i.eu | R&D focus: Information technology; Supercomputing | positions sought: • Managing Director of IT4i • Head of the Supercomputing Centre

For further details regarding any particular R&D center and the respective positions, please visit the following webpage: www.msmt.cz/strukturalni-fondy/search-committees

Interested candidates are welcome to send a letter of interest, including a brief description of research and leadership experience, CV and bibliography to: registration@msmt.cz until November 28th 2011.

For informal enquiries about any aspect of the post, please contact relevant contact person stated at the end of each individual advertisement that can be found on the webpage above. All applications will be assessed by a special selection board (so called Search Committee), consisting of both international and Czech R&D experts and representatives of the particular center, that shall meet under the coordination and supervision of the Managing Authority of the OP RDI in December 2011. Top selected candidates will be invited for interviews taking place in January and February 2012 in the Czech Republic (concrete dates to be communicated at a later stage).
Get a Career Plan that Works.

An exceptional career requires insightful planning and management. That’s where Science Careers comes in. From job search to career enhancement, Science Careers has the tools and resources to help you achieve your goals. Get yourself on the right track today and get a real career plan that works. Visit ScienceCareers.org.
Fellowships for Postdoctoral Scholars at
WOODS HOLE OCEANOGRAPHIC INSTITUTION

New or recent doctoral recipients with research interests associated with the following are encouraged to submit scholarship applications prior to January 15, 2012.

Departments - Awards related to the following areas are anticipated: Applied Ocean Physics & Engineering; Biology; Geology & Geophysics; Marine Chemistry & Geochemistry; Physical Oceanography

Institutes - Each Institute fosters interdisciplinary research addressing critical issues, and will award a scholarship to support related research: Ocean and Climate Change Institute; Coastal Ocean Institute; Deep Ocean Exploration Institute; Ocean Life Institute

The NOAA-WHOI Cooperative Institute for the North Atlantic Region will award a Fellowship in one of five theme areas: Ecosystem Forecasting, Ecosystem Monitoring, Ecosystem Management, Protection and Restoration of Resources, Sustained Ocean Observations and Climate Research.

The National Ocean Sciences Accelerator Mass Spectrometer Facility will award a fellowship in the development and implementation of new techniques in radiocarbon studies in marine science.

Awards are competitive, with primary emphasis placed on research promise. Scholarships are 18-months with an annual stipend of $56,500, a research budget and eligibility for health and dental insurance. Recipients are encouraged to pursue their own research interest in association with resident staff. Communication with potential WHOI advisors prior to submitting an application is encouraged.

Further information may be obtained at: www.whoi.edu/postdoctoral or by contacting the Postdoctoral Fellowship Committee at: (508) 289-2950, or postdoc@whoi.edu.

WHOI.EDU

Immune Disorders Division Director
at the Vaccine & Gene Therapy Institute - Florida

The Vaccine and Gene Therapy Institute of Florida (VGTI-FL) is seeking to recruit outstanding Immunologists with research programs in one of the following areas: 1) Immune disorders and deficiencies 2) Inflammatory and chronic diseases 3) Autoimmune disorders 4) Chronic inflammatory disorders. The candidate will direct the Immune Disorders Division at the institute and is expected to establish and direct a vigorous clinical research immunology program in the Division of Immune Disorders and recruit an additional five Principal Investigators to their division. VGTI-FL is one of the internationally acclaimed research institutes invited to locate to Florida as part of a State-sponsored initiative to enhance biomedical research in Florida.

Research at VGTI-FL focuses on Global Health initiatives utilizing systems biology approaches to study the human innate and adaptive immune response to infectious diseases and cancer.

Research themes of VGTI-FL include:
- HIV-1 and emerging infectious pathogens
- Vaccine development and adjuvants
- Cancer Immunology
- Immune disorders and deficiencies

VGTI-FL has ongoing basic and clinical research collaborations with the University of Miami, Moffitt Cancer Center, and Martin Memorial Health Systems. The Institute will occupy a new 100,000 sq. ft. state-of-the-art facility in Port St. Lucie, FL located on the sunny Atlantic coast in a Biotech cluster that includes Torrey Pines Institute for Molecular Studies, the Mann Research Center, and Martin Memorial Hospital. The Scripps Research Institute of Florida and the Max Planck Institute are within 30 minutes drive.

Successful candidates (M.D. and/or Ph.D.) will have an established extramurally funded research program and a strong publication record in Cancer Immunology. The position offers highly competitive salary and startup packages, with access to state-of-the-art Genomics, Bioinformatics and Flow Cytometry core facilities as well as BSL3/ABSL3 containment facilities within the institute. For more information, including a description of the research interests, please visit: WWW.VGTIFL.ORG. Qualified candidates should submit their curriculum vitae, a 3-page description of their proposed research program and the names/contact information of three references to: Search Committee C/O Jill Hacket, Vaccine & Gene Therapy Institute Florida, 11350 SW Village Parkway 3rd Floor, Port St. Lucie, FL 34987. Applications must be sent via e-mail to: search@vgti.org. Review of applications will commence November 11, 2011 and continue until the positions are filled.

The VGTI is an Equal Opportunity Institution committed to recruiting, hiring, and promoting qualified minorities, women, individuals with disabilities, and veterans.

Faculty Position in Host-Pathogen Interactions
DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY
LSU HEALTH SCIENCES CENTER, SHREVEPORT, LA

Applications are invited for a tenure-track faculty position at the rank of Assistant or Associate Professor for a scientist working in an area of host-pathogen interactions including, but not limited to, molecular aspects of infection, interaction of the bacterial, parasitic, or viral pathogen with the immune system, or mechanisms of immune evasion. Applicants should have a Ph.D. or M.D. degree, several years of postdoctoral experience, and a history of high quality publications. Responsibilities include teaching graduate and medical students and directing a nationally competitive research program. The Department faculty of 18 members directs 40 doctoral and postdoctoral trainees and an interdepartmental NIH-funded Center for Molecular and Tumor Virology. The Department is well equipped for molecular research and is augmented by the LSUHSC Core Facility which offers BSL-3PLUS laboratories and ‘state-of-the-art’ biotechnologies such as flow cytometry, confocal microscopy, laser capture microdissection, DNA array analyses, proteomics, small animal imaging, etc. A Research Incentive Plan allows nationally funded investigators to receive unrestricted funds for research as well as salary augmentation.

Applicants should send a curriculum vitae and statement of research goals and funding and arrange for three letters of reference to:
Dr. Dennis J. O’Callaghan, Boyd Professor and Head
Department of Microbiology and Immunology
LSU Health Sciences Center
1501 Kings Highway
Shreveport, LA 71130

AA/EO

TEMPLE UNIVERSITY SCHOOL OF MEDICINE

Chair, Department of Pharmacology

The School of Medicine of Temple University is initiating a search for a Chair to lead its Department of Pharmacology. The selected individual will be expected to provide effective academic and administrative leadership for the research and teaching programs of the department.

Minimum qualifications for this position include a Ph.D. and/or an M.D. degree, a distinguished record of scientific research, a strong history of continuous and competitive funding, current NIH support, and administrative skills. A commitment to graduate and medical student education will be essential. Candidates should have a distinguished record of scientific research, a strong history of competitive funding, current NIH support, and administrative skills.

Interested candidates should submit a current curriculum vitae and complete contact information no later than November 25, 2011. Personal statements summarizing teaching experience, research interests, leadership experience, and contributions to diversity are encouraged. Address all correspondence to:

Arthur Feldman, M.D., Ph.D.
Executive Dean of Temple University School of Medicine
Chief Academic Officer of Temple University Health System
Professor of Medicine
Temple University School of Medicine
3500 North Broad Street, Room 1150 MERB
Philadelphia, PA 19140

The University is especially interested in qualified candidates who can contribute through their research, teaching, and/or service to the diversity and excellence of the academic community. Temple University School of Medicine is an Affirmative Action/Equal Opportunity Employer and strongly encourages applications from minorities and women.

Temple University is an Equal Opportunity Employer.
BACTERIAL PATHOGENESIS

POSTDOCTORAL position is available to join the collaborative research group of Dr. Jon Skare studying Lyme disease pathogenesis. Research emphasizes the molecular pathogenic aspects of borrelial virulence determinants and utilizes live animal molecular imaging to evaluate disease progression. Ph.D. required and a record of productive experience in bacterial pathogenesis. Send curriculum vitae and names and e-mail addresses of three references to Dr. Jon Skare at e-mail: jskare@medicine.tamhs.edu. Texas A&M Health Science Center is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION
Center for Pharmagenetics
Department of Pharmaceutical Sciences
School of Pharmacy
University of Pittsburgh

We are seeking candidates, at all levels, for a tenure-track or tenured position. Research is focused on the role of genetics and/or epigenetics in the etiology of human diseases or response to drugs. Candidates with a background in the pharmacogenomics of metabolic syndrome are particularly encouraged to apply. Candidates should hold a Ph.D., M.D., or equivalent postdoctoral training, and a clear potential for future or sustained NIH funding.

The Center for Pharmagenetics in the Department of Pharmaceutical Sciences represents a cohesive and collaborative group of investigators whose labs are well equipped to perform state-of-the-art basic and translational research. The Center prides itself for excellence in extramural funding driven research. The University of Pittsburgh and its associated University of Pittsburgh Medical Center (UPMC) have been consistently ranked nationally among the top 10 in NIH funding. Existing research programs at the Center include novel hormone- and receptor-mediated gene regulation in drug development, hepato-intestinal diseases, and metabolic syndrome; molecular biology of protein degradation and its physiological and disease relevance; and the use of genetically engineered mice.

The successful applicant will be expected to participate in teaching in the curricular programs of the School. Website: http://www.pitt.edu/pharmacy. See also website: http://www.pitt.edu/pharmacy/research/pharmacogen/. Applicants should send a letter describing their interest in the position, a description of their current and/or future research interests, a complete curriculum vitae, and the names of at least four individuals who will serve as references to: Ms. Michele Chamberlain at e-mail: mrc6@pitt.edu. The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer.

MOLECULAR BIOLOGY, GENETICS, AND SYSTEMS BIOLOGY
University of Colorado Denver
The Department of Integrative Biology

Website: http://www.ucdenver.edu/academics/colleges/CLAS/Departments/biology/Profiles/Biology.aspx on the University of Colorado Denver (UCD) campus seeks to fill three new tenure-track faculty positions: ASSISTANT PROFESSOR in Molecular Biology (Job #815425 at website: http://www.jobsatcu.com), and an Assistant Professor in Systems Biology (Job #815436 at website: http://www.jobsatcu.com); and a Research Assistant Professor in Systems Biology (Job #815434 at website: http://www.jobsatcu.com). Review of applications will begin as they are received. Applicants are invited to submit a letter of interest, curriculum vitae, names and e-mail addresses of three professional references, a statement of teaching and research interests, copies of all college/university transcripts (official transcripts required upon hire), curriculum vitae; and names and e-mail addresses of three professional references who will be asked to provide letters. Affirmative Action/Equal Employment Opportunity.

SMITHSONIAN INSTITUTION FELLOWSHIP PROGRAM

GRADUATE STUDENT, PREDOCTORAL POSTDOCTORAL, and SENIOR FELLOWSHIPS in animal behavior, ecology, and environmental science; including an emphasis on the tropics; Earth sciences and paleobiology; Evolutionary and systematic biology; History of science and technology. Tenable in residence at the Smithsonian facilities. Stipends and tenure vary. Awards are contingent upon the availability of funds.


ASSISTANT PROFESSOR OF BIOLOGY
Aquatic Botany

Tennessee Tech University, Cookeville, Tennessee.

Full-time, nine-month, tenure-track Assistant Professor of Biology: appointment to begin August 1, 2012. The successful candidate will teach undergraduate and graduate courses in the Department of Biology, including introductory-level biology and botany courses for majors and non-majors. The candidate will include developing an externally funded research program, advising undergraduate and graduate students, directing thesis research of M.S. and/or Ph.D. level graduates, and participating in pre-collegiate programs for middle school, Ph.D. in Aquatic Botany, Phycology, or a closely related discipline and a demonstrated potential to teach advanced courses including phylogeny. Previous university level teaching experience preferred. Commitment to and potential for developing an externally funded research program. Ability to serve as advisor to undergraduate and graduate students. Research specialty is open and should complement those of current faculty. To apply, send letter of application, qualifications and essential functions, and describing teaching and research interests; copies of all college/university transcripts (official transcripts required upon hire); curriculum vitae; and e-mail addresses of three professional references who will be asked to provide letters. Affirmative Action/Equal Employment Opportunity.

MARINE SCIENTIST POSITIONS

The Dauphin Island Sea Lab (DISL) invites applications for two permanent faculty positions at the level of Senior Marine Scientist I (equivalent to ASSISTANT PROFESSOR); exceptional candidates may be considered at a higher rank. We seek candidates to complement the expertise of our current faculty, whose interests include marine ecology, fisheries, physical, chemical, and biological oceanography. The focus areas are phytoplankton ecology (with an emphasis on trophic dynamics and biochemical processes in coastal and estuarine systems), and marine ecology (with an emphasis on population and community ecology in estuarine and coastal systems). Duties include establishing and maintaining a productive research program, teaching courses two courses per year, and advising graduate students. Competitive startup funding is available. A Ph.D. must be completed prior to the start date. Postdoctoral experience is highly preferred. Additional information on DISL can be found at: http://www.disl.org. Applicants should send curriculum vitae, brief statement of research interests and teaching philosophy, two to three selected reprints, and the names and contact information (including e-mail addresses) of three references to Dr. Fred Shick. Candidate Search Committee Chair (e-mail: msssearch@disl.org). Review of applications will begin December 15, 2011 and continue until the positions are filled. DISL is an Equal Opportunity Employer/Minorities/Females/Persons with Disabilities Employer.

TENURE-TRACK FACULTY POSITIONS

Biomedical Sciences
Department of Biological Sciences
The University of Southern Mississippi

The Department of Biological Sciences at the University of Southern Mississippi (website: http://www.usm.edu/biology/) invites applications for two tenure-track ASSISTANT PROFESSOR positions in basic biomedical sciences. The successful candidates will join our growing and collaborative microbiology/molecular biology group in the Department of Biological Sciences and across the College of Science and Technology. We seek outstanding candidates who are applying innovative molecular, cellular, and/or ‘omics-related approaches within the area of biomedical sciences—broadly defined in such areas as microbiology, physiology, cancer biology, and biomedical engineering. Successful candidates are expected to develop an independent, extramurally funded research program, mentor graduate students, and participate in undergraduate/graduate teaching in their area of expertise. Applicants must hold an earned Ph.D. in an appropriate field and have relevant postdoctoral experience. A competitive salary commensurate with qualifications and experience, competitive startup package, laboratory space, and state-of-the-art facilities will be provided. The positions will begin Fall 2012. Applications must be submitted online at website: https://jobs.usm.edu. Review of applications will begin January 17, 2012 and will continue until the positions are filled. For inquiries about the positions, contact Dr. Mohamed Elarsi, Search Committee Chair, at telephone: 601-266-6916 or e-mail: mohamed.elarsi@usm.edu. Affirmative Action/EAA/DADAI.

SCIENCE - 11 NOVEMBER 2011
EXCELLENT JOB OPPORTUNITIES IN QATAR

The State of Qatar is an Arab emirate in Southwest Asia, occupying the small Qatar Peninsula on the northeasterly coast of the larger Arabian Peninsula. It is bordered by Saudi Arabia to the south; otherwise the Arabian Gulf surrounds the state. An oil-rich nation, Qatar has the highest GDP per capita in the world where Qatar’s wealth and standard of living compare well with those of Western European States. More than 100 nationalities live and work in harmony in the country of 1.5 million people.

Qatar Foundation for Education, Science and Community Development is a private, chartered, nonprofit organization, founded in 1995 by His Highness Sheikh Hamad Bin Khalifa Al-Thani, Emir of Qatar. Guided by the principle that a nation’s greatest resource is the potential of its people, Qatar Foundation aims to develop that potential through a network of centers devoted to progressive education, research and community welfare.

Qatar Biomedical Research Institute would like to invite applications from qualified candidates for the following positions (For more details about each position please visit www.qf.org.qa):

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<tr>
<td>IR19747</td>
<td>Principal Investigator</td>
<td>IR19748</td>
<td>Scientist</td>
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<tr>
<td>IR19749</td>
<td>Research Associate</td>
<td>IR19750</td>
<td>Senior Scientist</td>
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The positions of Principal investigators, Senior Scientists and Scientists are open for candidates with excellent track record in any one of the following research areas: Diabetes, Cancer, Neurosciences, Infectious Diseases, Stem Cells, Molecular Imaging, Drug Discovery and Design, Biomarkers Development and/or Bioinformatics.

The compensation will include attractive tax free salary and additional benefits such as furnished accommodation, annual paid leave, medical insurance, etc.

For more details about Qatar Foundation and to apply please visit our website www.qf.org.qa, or send your resume including the code of the position applied for in the subject of the email to recruitment@qf.org.qa. The closing date to receive applications is 30th of November 2011. Only shortlisted applicants will be notified.

PROFESSOR AND FOUNDING DIRECTOR CENTER FOR GENOMIC MEDICINE

The Medical University of South Carolina College of Medicine invites applications and nominations for the position of PROFESSOR AND FOUNDING DIRECTOR of its new Center for Genomic Medicine. Applicants must possess a PhD and/or MD and have demonstrated administrative experience, strong leadership skills, an outstanding track record of extramural funding and accomplishment in research, and a commitment to education and academic excellence. The selected individual will have the experience and vision to lead a multi-disciplinary program that will provide access to center resources across the campus.

This new Center, which is being formed as a result of the College of Medicine’s recent research strategic planning process, will be established concurrent with the recruitment of the Founding Director. The mission of the Center will be to promote and support basic and clinical research and training in genetics and genomic influences on human health and disease, and to translate these discoveries into clinical practice. More information regarding the Center can be found at http://www.musc.edu/com/research/GenomicMedicine.pdf. The selected individual will report directly to the Dean of the College of Medicine and will have a faculty appointment in an appropriate department consistent with his/her background and training. The Founding Director will be expected to help define the vision for the Center and to conduct recruitments necessary to meet the Center’s mission. These initial recruitments include a core director for informatics/statistical genetics as well as a core director for molecular genetics; both positions are expected to be filled by faculty members who will have appointments in appropriate academic departments.

A critical part in establishing the Center for Genomic Medicine is the expanded recruitment of basic and clinical faculty in individual departments with genomics and genetics research programs. Applications are invited for tenure-track positions in multiple departments across the College of Medicine.

The Medical University of South Carolina is in the midst of an exciting period of growth with recent NCI designation for the Hollings Cancer Center, a CTSA award, two new research buildings, and new clinical outreach facilities under construction. This is an outstanding opportunity for the right candidate in a city known for its enviable quality of life. Nominations and inquiries may be directed to Louis Guillette, PhD, Chair, Genomic Medicine Director Search Committee, in care of Cathy Martin at martinC@musc.edu.

Interested individuals should submit a letter of interest, curriculum vitae, and the names and contact information of three references via the MUSC employment website at https://www.jobs.musc.edu, requisition ID 047819. Review of applications will begin on December 15, 2011.

MUSC is an Equal Opportunity Employer, promoting workplace diversity.

APPLICATION PROCEDURES: For full consideration, application materials must be submitted electronically (jobs@musc.edu/postings/1371). Applicant screening will begin January 16, 2012, and continue until the position is filled. The search will be conducted in compliance with North Dakota open records law. This position is exempt from North Dakota Veteran’s Preference requirements.

NDU is an EO/AA Employer. Women and traditionally underrepresented groups are encouraged to apply.
TENURE-TRACK ASSISTANT PROFESSOR
University of North Carolina at Charlotte

The Department of Biology at the University of North Carolina at Charlotte is seeking applicants for a tenure-track Assistant Professor position. Applicants should possess a Doctorate in Biological Sciences with expertise in the area of Evolutionary Developmental Biology. Candidates are expected to document expertise in their specialty by a record of postdoctoral training, peer-reviewed publications, and plans for supporting an extramurally funded research program. The Department is open to work with any suitable model system but will give higher consideration to those that complement existing expertise. The successful candidate is expected to contribute to teaching and mentoring in our undergraduate and graduate curricula with a focus on Developmental Biology.

The Department and College also strongly support the value diversity among students and faculty. Previous teaching and mentoring experience is highly desirable. The Department of Biology supports B.S., B.A., M.S., and Ph.D. programs with a diverse body of faculty and students and prides itself with hands-on training of its students. Candidates must apply online at website: http://jobs.unc Charlotte.edu, position number: 6233. Please provide a narrative that includes a complete curriculum vitae, philosophy statements for research, teaching, and contact information for three references, and three representative publications. Screening of applications will begin December 15, 2011, and continue until the position is filled. The expected start date is August 2012.

For more information please contact Search Chair: Dr. Susan Peters (telephone: 704-687-8520, e-mail: sepeters@unc Charlotte.edu). See also the Biology Department website: http://biology.unc Charlotte.edu.

The University of North Carolina at Charlotte is an Equal Opportunity Employer/Affirmative Action Employer and an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained. Therefore, we eggplant that individuals who are limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socio-economic status.

DEPARTMENT OF BOTANY AND MICROBIOLOGY
University of Oklahoma

Applications are invited for a tenure-track position to begin in August 2012 at the ASSISTANT PROFESSOR level. The Department seeks outstanding candidates who will contribute to its research, teaching, and service missions, with specific research interests in Plant Developmental Biology, using contemporary molecular techniques, that address fundamental aspects of evolutionary development, hormone regulation, plant-microbe interactions, or functional genomics. Research activities must incorporate a strong experimental component but may involve computational biology to model developmental processes. Candidates must have a Ph.D. in Plant Biology or related discipline, a strong record of research publication, postdoctoral experience, and provide evidence of an ability to develop an independent extramurally funded research program. The successful candidate will also participate in graduate instruction and training and teach undergraduate courses that support the departmental curriculum. Applicants should submit both a hard copy of a curriculum vitae, names of three references, and a brief statement of research interests.

DEA Employer.

ENDOWED FACULTY POSITION
The Department of Pharmaceutical and Biomedical Sciences (website: http://pbs.rx.uga.edu/) in the College of Pharmacy at the University of Georgia in Athens is seeking applicants for an endowed faculty position. This is a tenure-supported appointment at the rank of tenured professor. This nine-month appointment includes a competitive salary, generous startup package, and ample laboratory space in a fully equipped, state-of-the-art, new research building. We seek an outstanding scholar with a strong, recognized research program in the area of drug discovery, drug, gene or cell therapy, pharmacutics, cancer biology, neurosciences, pharmacogenetics, or immunology. The successful candidate is expected to have a Ph.D., M.D., or equivalent, an established research program, and strong current funding. Applications will be processed until the position is filled. Submit curriculum vitae, summary of research interests, and contact information for three references to: pbssearch@rx.uga.edu. Please reference position #66336. The University of Georgia is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS in Cardiovascular Physiology and Pathology
Department of Physiology
University of Illinois at Chicago Health Science Center

The Department of Physiology at the University of Tennessee Health Science Center (UTHSC) in Memphis invites outstanding scientists with Ph.D., M.D., or equivalent degrees in the two tenure-track faculty positions at the rank of ASSISTANT, ASSOCIATE, or FULL PROFESSOR to begin July 1, 2012. We are searching for creative cardiovascular research scientists who will have or will establish a strong extramurally funded research program and excel at teaching medical, dental, and graduate students. The Department of Physiology has outstanding research facilities and is currently ranked second nationally for extramural funding based on a 2010 study by the American Physiological Society. We invite a single applicant or a collaborative team of investigators who have or will establish extramurally funded research programs. A substantial startup package, and a competitive salary with a generous incentive bonus are offered. Candidates should submit their curriculum vitae and a description of research interests and goals (not to exceed two pages) as a single PDF document to:

Jonathan H. Jaggar, Ph.D.
Maury W. Bronstein Professor
Department of Physiology
E-Mail: physiologysearch@uthsc.tn.gov
Website: http://physiol.uthsc.tn.gov

Reference letters will be requested after consultation with candidates. Applications should be submitted by February 15, 2012, although applications will be reviewed immediately upon receipt.

The University of Tennessee is an Equal Employment Opportunity/Affirmative Action/TITLE VI/TITLE IX/SECTION 504/ADA/ ADEA Employer.

BIOLOGICAL ANTHROPOLOGIST
The University of California, Santa Barbara, Department of Anthropology, Integrative Anthropological Sciences Unit (IAS), invites applications for a tenure-track assistant professor position at the ASSOCIATE PROFESSOR level specializing in human biology with an active field and laboratory research program focusing on areas such as human health, reproduction, endocrinology, growth and development, health and disease, life history, population biology, behavioral genetics, epidemiology, genomics, or neurobiology. Applications are due by December 20, 2011 for primary consideration but the position will remain open until filled. See website: http://www.anth.ucsb.edu for more details.

LECTURER IN BIOLOGICAL SCIENCES
The Biological Sciences Collegiate Division at the University of Chicago invites applications for a one-year, with the possibility of renewal, Lectureship in Human Physiology beginning in March 2012. The Lecturer will be expected to co-direct the laboratory exercises for a Spring-quarter Organismal Physiology course, and assist in developing a new pre-med biology sequence with interdisciplinary courses in Cell Biology, Genetics and Development, Physiology, and Nutritional Biochemistry integrated with the new Applied Mathematics/Bioinformatics curriculum. Applicants must have or have completed all requirements toward a Ph.D. in Physiology or related discipline. To apply for this position, please go to the University of Chicago Academic Career Opportunities website at website: https://academiccareers.uchicago.edu and select requisition #01046. Applicants are required to upload the following materials: a cover letter, curriculum vitae, teaching statement, and summary of prior undergraduate teaching/evaluations. You will also be asked to provide contact information for three letters of reference. All application materials must be received by Monday, January 9, 2012. The University of Chicago is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITIONS in Molecular Plant-Pathogen Interactions
The Department of Biological Sciences, Plant Biology, Physiology, and Weed Science seeks applicants for a tenure-track ASSISTANT PROFESSOR position. Research areas could include mechanisms of viral infection or movement, reprogramming of host gene expression by gene silencing and/or small interfering RNA, interactions of plants and insects, disease resistance to plant pathogens, and the role of pathogen interaction with arthropod vectors. Further information is available at website: http://www.ppws. vt.edu. Application instructions are available at website: https://listings.jobs. vt.edu, position #0111067, Equal Opportunity/Affirmative Action Employer.
Cell Biology Faculty Position

The Department of Cell Biology and Physiology at the University of Pittsburgh, School of Medicine seeks candidates for an Associate/Full Professor tenured faculty position. We encourage applications from candidates with a strong record of research accomplishments in the broad area of cell biology, including, but not limited to intracellular signaling, membrane trafficking, organelle dynamics, and biogenesis, cytoskeleton, autophagy and systems biology aimed at basic cell biology questions. The successful candidate will join an interactive, interdisciplinary group of faculty, students and fellows, and enjoy access to the state-of-the-art equipment and facilities at the University of Pittsburgh. Candidates must hold a Ph.D. or an equivalent degree. Highly competitive start-up compensation and benefits packages are offered.

Curriculum vitae, statement of research interests, two most important recent papers, and e-mail addresses of three references can be sent to: cbprecru@pitt.edu. Review of applications will begin immediately and continue until the position is filled.

The University of Pittsburgh is an Equal Opportunity/Affirmative Action Employer.

Faculty Position

IMUNOLOGIST
University of Saskatchewan, Saskatoon, Canada

The Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan, invites applications for a tenure track faculty position as an Assistant Professor in the discipline of immunology. We are interested in an outstanding individual who will pursue a vigorous research program in the broad aspects of basic and/or clinical immunology. Applicants must have a PhD or equivalent degree, postdoctoral research experience, demonstrated research ability and be interested in undergraduate and graduate education. A description of research by current faculty members can be found on the department’s website at http://www.medicine.usask.ca/microbiologyandimmunology

The successful applicant will have a broad range of interactive possibilities with scientists in cognate departments, colleges, including the Saskatchewan Structural Sciences Centre, the Synchrotron facility (Canadian Light Source), the Vaccine and Infectious Disease Organization (VIDO) and a number of national and provincial research institutes. In addition, there is an active research park adjacent to campus dedicated to the commercialization of innovation.

The Department is located in the Health Sciences Building which is undergoing expansion to become the University’s Academic Health Sciences Complex. The department offers vigorous undergraduate and graduate programs. Its members are involved in basic and translational research and interact with colleagues across campus. The University of Saskatchewan (www.usask.ca) is situated in the city of Saskatoon (www.tourismsaskatoon.com), which is a hub for scientific research, the arts, resource development and agriculture.

Applicants should provide a curriculum vitae, statement of research interests and specific goals and the names of three references to: Dr. Peter Bretscher, Head, Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan, 107 Wiggins Rd., Saskatoon, SK S7N 5E5 Canada. Review of applications will begin January 1, 2012 and continue until a successful candidate is chosen.

Applicants are invited from qualified individuals regardless of their immigration status; however, Canadian or permanent residents will be given priority. The University of Saskatchewan is committed to Employment Equity. Members of Designated Groups (women, Aboriginal people, people with disabilities and visible minorities) are encouraged to apply and identify themselves as belonging to a designated group.

PRIZES

Call for Nominations: Scolnick Prize in Neuroscience

The McGovern Institute for Brain Research is accepting nominations for the 9th annual Edward M. Scolnick Prize in Neuroscience. The Prize recognizes an outstanding discovery or significant advance in the field of neuroscience. The prize is $70,000. The recipient presents a public lecture at MIT, hosted by the McGovern Institute and followed by a dinner in Spring 2012.

Nomination Deadline: December 15, 2011

Nomination procedures: Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medical schools, or research institutes, with a background in neuroscience. Self-nomination is not permitted. Each nomination should include:

- A biosketch or CV of the nominee;
- A letter of nomination with a summary and analysis of the major contributions of the nominee to the field of neuroscience;
- Up to two representative reprints will be accepted.

Selection Procedure:

- Members of the selection committee and faculty affiliated with MIT are not eligible.
- Announcement of the award recipient will be made in February 2012
- Recipient must attend all events to be awarded the prize.

Past Scolnick Prize Recipients:

2004: Dr. Masakazu Konishi, California Institute of Technology
2005: Dr. Judith L. Rapoport, National Institutes of Mental Health/NIH
2006: Dr. Michael E. Greenberg, Children’s Hospital/HMS
2007: Dr. David Julius, University of California, San Francisco
2008: Dr. Michael Davis, Emory University School of Medicine, Atlanta
2009: Dr. Jeremy Nathans, Johns Hopkins University
2010: Drs. Lily and Yuh-Nung Jan, UCSF
2011: Dr. Bruce McEwen, The Rockefeller University

Send nomination packet to: Attn: Scolnick Prize Nomination, McGovern Institute for Brain Research, Massachusetts Institute of Technology, 77 Massachusetts Avenue 46-3160, Cambridge, MA 02139; or gwolf@mit.edu

For more information: http://megovern.mit.edu

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

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

To learn more, visit aaas/plusyou/rwanda
The Biological Sciences Department at the University of Wisconsin (UW)-Parkside invites applications for a Tenure-Track Assistant Professor (nine-month) position in Microbiology beginning August 2012. Primary responsibilities include: teaching, research, and service. Qualifications include: Ph.D., postdoctoral experience in microbiology, research experience, teaching experience. Applications received by January 6, 2012 are ensured full consideration; position is open until filled.


UW-Parkside is an Affirmative Action/Equal Employment Opportunity.