The University of Maryland, Department of Nutrition and Food Science College of Agriculture and Natural Resources University of Maryland

The Department of Nutrition and Food Science at the University of Maryland, College Park invites applications for a nine-month, non-tenure track position as assistant or associate professor in nutrition.

Responsibilities: (1) The successful candidate will be expected to sustain/develop an independent nutrition research program with an emphasis on the role of nutrition and dietary factors in the etiology, prevention, and treatment of chronic diseases such as obesity, cardiovascular disease, diabetes, or cancer. (2) This individual will develop an outstanding research program that employs modern research tools and reagents to improve understanding of the mechanisms involved in disease prevention and treatment. (3) The successful candidate will be expected to sustain/develop an independent nutrition research program with an emphasis on the role of nutrition and dietary factors in the etiology, prevention, and treatment of chronic diseases such as obesity, cardiovascular disease, diabetes, or cancer. (4) The successful candidate will be expected to sustain/develop an independent nutrition research program with an emphasis on the role of nutrition and dietary factors in the etiology, prevention, and treatment of chronic diseases such as obesity, cardiovascular disease, diabetes, or cancer. (5) The successful candidate will be expected to sustain/develop an independent nutrition research program with an emphasis on the role of nutrition and dietary factors in the etiology, prevention, and treatment of chronic diseases such as obesity, cardiovascular disease, diabetes, or cancer.

Preferred: Electronic submissions in PDF format. Applications will be reviewed beginning March 25, 2011, and will continue until the position is filled. E-mail: dlei@umd.edu. Closing Date: March 15, 2011, or until an acceptable candidate is identified.

The University of Maryland is an Equal Opportunity/Affirmative Action Employer. Minorities and Women are encouraged to apply.

SCIENCE FACULTY SEARCH 2010-2011—Stony Brook University’s Department of Geosciences invites applications for a tenure-track ASSISTANT PROFESSOR faculty position in the field of remote sensing with a specialty in planetary spectroscopy. Seeking a candidate with the potential for collaboration augmentation, the Department’s current research strengths in spectroscopy, planetary science, mineralogy, and environmental science, and who will be an effective teacher in undergraduate and graduate courses in the areas of remote sensing, planetary science, and general geology. The successful candidate must have a Ph.D. in the geosciences, planetary sciences, or a related field at the time of appointment and preference will be given to those with postdoctoral experience. A successful candidate must have demonstrated potential to establish an internationally recognized, externally funded research program that would include mentoring of graduate and undergraduate students. To apply, submit a cover letter, curriculum vitae, research and teaching statements, and the names and contact information of three referees to: Chair of Search Committee, Department of Geosciences, 255 Earth and Space Sciences Building, Stony Brook, NY 11794-2100. Preferred: Electronic submissions in one PDF document through the online system. For a full position description, application procedures, or to apply online, visit website: http://www.stonybrook.edu/jobs [Ref: 09-19-10]. Applications will be accepted until the position is filled; however for best consideration, please submit materials by January 17, 2011. Stony Brook University/SUNY is an Equal Opportunity/Affirmative Action Employer.
The University of Michigan invites applications and nominations for the position of Dean of the School of Natural Resources and Environment (SNRE). The School’s over-arching objective is to contribute to the protection of the Earth’s resources and the achievement of a sustainable society. Through research, teaching, and outreach, faculty, staff and students of the School are devoted to generating knowledge and developing policies, techniques, and skills to help practitioners manage and conserve environmental resources to meet the full range of human needs on a sustainable basis. We believe this is best accomplished through the joining of multiple disciplines developing engineering, design, business, and policy solutions to environmental problems in settings that range from regional to international; these programs involve diverse partners, from private sector to government and non-profit. The School provides instruction through Master’s and doctoral programs, multiple dual degree programs, and an undergraduate program offered jointly with the University's College of Literature, Science, and the Arts.

The Dean is the chief academic and administrative officer of the School and reports directly to the Provost and Executive Vice President for Academic Affairs. The Dean provides leadership for the planning and implementation of the School’s academic, research and outreach programs. The Dean is expected to effectively represent the School to internal and external constituencies and to secure funds from a variety of sources. Qualifications must be appropriate for appointment as full professor with tenure, and include demonstrated commitment to and/or experience in achieving the School’s mission with a diverse student body and faculty. We seek highly qualified candidates from professional and academic backgrounds.

Nominations and applications will be reviewed continuously beginning in January 2011. Individuals from traditionally underrepresented groups are encouraged to apply. Inquiries, nominations, and applications consisting of a letter, curriculum vitae, and the names and contact information of three references, should be submitted, preferably in electronic form, to:

Dan Brown, Ph.D.
Chair, SNRE Dean Search Advisory Committee
Professor of Natural Resources and Environment
University of Michigan
503 Thompson Street, Room 3074
Ann Arbor, MI 48109-1340
email snre-search-chair@umich.edu

or to the University’s consultants for this search:

Judith A. Auerbach and Kit J. Nichols
385 Concord Avenue, Suite 103
Belmont, MA 02478
(617) 451-0095
Electronic submissions preferred: email vicki@auerbach-assc.com

The University of Michigan is an equal opportunity/affirmative action employer.
Science is a multinational, cross-cultural endeavor that connects researchers across the borders created by discipline and continent. The Howard Hughes Medical Institute (HHMI) believes it is vital to encourage the careers and scientific creativity of scientists working abroad. HHMI is announcing an International Early Career Scientist Program, which will support up to 35 outstanding scientists working in selected countries outside the United States who are, or have the potential to become, scientific leaders.

The International Early Career Scientist Program will select and support highly qualified scientists working in selected countries outside the United States who are in the critical beginning stages of their independent careers. HHMI international early career scientists will receive five-year grants—$250,000 in the first year and $100,000 for each of the following four years.

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

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

Applicants must meet the following eligibility requirements:

- Hold a doctoral degree or medical degree and have completed postdoctoral research training.
- Have trained at the doctoral, medical, or postdoctoral level in the United States.
- Hold a full-time position as an independent researcher at a research-oriented university, medical school, or nonprofit institution in any of the following countries: Argentina, Brazil, Chile, China, Czech Republic, Egypt, Hungary, India, Italy, Mexico, Poland, Portugal, Russia, South Africa, South Korea, Spain, Taiwan, Turkey.
- Have made significant contributions in fundamental biomedical research on basic biological processes or disease mechanisms, and have been the first or senior author on at least two peer-reviewed, English-language, original research publications.
- Have started their first independent research position on or after January 1, 2004.
- Control their own research direction, laboratory space, and funding and devote most of their professional time to research, mentoring, and teaching.

**Five-year basic biomedical research grant**

**Application deadline:**
February 23, 2011,
at 2 p.m. ET, U.S.

**Application information:**
http://www.hhmi.org/research/competitions

HHMI, a nonprofit medical research organization, plays a powerful role in advancing biomedical research and science education. To learn more, visit www.hhmi.org.
Tenure-Track Faculty Position: Mechanical Engineering

The School of Engineering at the University of Vermont (UVM) invites applications for a tenure-track faculty position in its Mechanical Engineering Program at the level of Assistant Professor for a fall 2011 start date. The School is seeking a faculty member whose research focus lies in the engineering of functional materials with applications to the medical and biological sciences, bio-nimetic or bio-compatible materials, bio-inspired engineering design, cellular or medical materials applications, or related areas.

The successful candidate will have undergraduate and advanced degrees in mechanical engineering or a closely related engineering field. The new faculty member will maintain an active program of externally funded research and graduate student advising and will actively contribute to undergraduate and graduate instruction in engineering mechanics and materials engineering. Potential for interdisciplinary research collaborations will be highly valued; significant opportunities for collaboration exist with other academic units across campus, including: Mathematics & Statistics, Computer Science, the College of Medicine, the Materials Science Program, the Biomedical Engineering Program, and the Complex Systems Center. High-performance computing facilities are available to researchers within the Vermont Advanced Computing Center.

The School has excellent faculty and students in civil, electrical, environmental, and mechanical engineering, is a leader in interdisciplinary research partnerships, and offers innovative approaches to engineering education. In recent years, the School has seen significant growth in undergraduate and graduate student enrollment and research funding. The University is located in Burlington, Vermont, rated as one of the best small cities in America. UVM is an Affirmative Action/Equal Opportunity employer and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities. The School is committed to building a culturally diverse educational environment and is interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service; therefore a commitment to diversity and inclusion is required. Applicants are requested to include in their cover letter information about how they will further this goal.

The application package should include a cover letter, detailed curriculum vitae, the names and contact information of at least three references, a statement describing current/future research activities and directions, and a statement describing teaching interests and teaching philosophy. Applications must be submitted through the UVM website www.uvmjobs.com (Search requisition #033848). Screening of applications will continue until the position is filled.

UVM recently identified three “Spires of Excellence” in which it will strategically focus institutional investments and growth over the next several years. These spires are all relevant to this position, and are Complex Systems; Neuroscience, Behavior and Health; and Food Systems. Candidates whose research, scholarship, and/or creative work interests align or intersect with these areas are especially encouraged to apply. More information on these areas is available on the web site at:

https://www.uvm.edu/~tri/?Page=csys.php (complex systems)
https://www.uvm.edu/~tri/?Page=nbh.php (neuroscience)
http://www.uvm.edu/~tri/?Page=foodsys.php (food systems)

Founded in 1791, UVM has been called one of the “public ivies” and is consistently ranked as one of the top public service universities in the United States. The University is located in Burlington, Vermont, also rated as one of the best small cities in America. The greater Burlington area has a population of about 125,000 and enjoys a panoramic setting on the shores of Lake Champlain, between the Green Mountains of Vermont and the Adirondack Mountains of New York. Burlington and the surrounding area provide an environment rich in cultural and recreational activities for individuals and families, with multiple opportunities for interactions with local industry and communities.

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Smithsonian Tropical Research Institute

RESEARCH POSITIONS IN ARCHAEOLOGY AND MARINE SCIENCE

The Smithsonian Tropical Research Institute (STRI; www.stri.si.edu), headquartered in the Republic of Panama, invites applicants interested in conducting research in the new world tropics to fill one permanent research position in Archaeology and one in Marine Science. Candidates should have a strong publication record and demonstrated success in obtaining grants. The successful candidates are expected to develop strong research programs, supervise students, collaborate with other staff, and provide service to the Institute.

STRI maintains modern research facilities, a library with extensive holdings in the natural and anthropological sciences, and support centers in Panama City, together with diverse stations for marine and terrestrial field work throughout the tropics. Staff scientists maintain cooperative research programs within a world-wide network of academic institutions. Opportunities for mentoring young scientists are available through a vigorous fellowship program, and formal teaching is possible through educational programs with affiliated universities.

Archaeology: We seek an archaeologist interested in doing research on prehistoric adaptations of native peoples to tropical forests; anthropogenic transformations of the landscape; plant domestication; archaeozoology; innovations in subsistence technologies; and the development of social, cultural and economic systems. Mid-level candidates are preferred but applicants at any level will be considered.

Marine Science: We seek a broadly trained marine scientist who addresses fundamental research questions and whose interests complement those of the existing staff. Applicants at any level will be considered.

Minimum Qualifications: A Ph.D. in a relevant field, a demonstrated record of research excellence, and a commitment to communicating science to the public.

To Apply: Interested candidates should submit a single pdf containing a summary of research accomplishments and interests, curriculum vitae, five significant reprints, and the names and contact information of three referees. Please send applications electronically to strimarinejob@si.edu or strianthrojob@si.edu. Address inquiries to Dr. Fernando Santos-Granero, Chair, Search Committee on Archeology at: santosf@si.edu or Dr. Rachel Collin, Chair, Search Committee on Marine Science at: collinr@si.edu. Review of applications will begin on February 15, 2011, and interviews will commence shortly thereafter.

STRI is an Equal Opportunity Employer and appointments are made regardless of nationality.

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www.society-in-science.org
Human Biology Division Director

The Division of Human Biology at the Fred Hutchinson Cancer Research Center (FHCRC) is soliciting applications for a dynamic and visionary Division Director who can lead the expansion of the solid tumor research program within the Division and across the Center. FHCRC, in partnership with the University of Washington and Children’s Hospital and Regional Medical Center, is an established NCI-designated comprehensive cancer center with vibrant research programs that include studies of cancer pathogenesis, prevention, early detection, treatment, and outcomes. An important area for development involves the integration of basic, clinical, and population sciences with translational studies of solid tumor biology.

The ideal candidate will have demonstrated excellence and leadership in translational research emphasizing cancer biology that spans the interface between laboratory, clinical, and/or population-based studies. All aspects of cancer-related research are of interest, from those utilizing large-scale genetic and genomic approaches to those focused on a mechanistic understanding of cancer pathogenesis. The candidate must be able to lead the expansion of the Human Biology Division through additional faculty recruitment, emphasizing translational research in solid tumors, while also fostering the broader research portfolio of the Division.

The Human Biology Division encompasses a diversity of interdisciplinary, collaborative research at the interfaces of basic, clinical, and population sciences in order to further our understanding of human biology, cancer, and other complex human disorders. The Division occupies state-of-the-art research laboratories on a beautiful lakeside campus. The Center offers outstanding shared research resources, including genomics, proteomics, imaging, and animal models. The Center has active training programs for graduate students, postdoctoral fellows and clinically oriented trainees, and offers exceptional opportunities for scientific interactions with other investigators in the Seattle area.

Additional information about the Division and Center can be found at: http://www.fhcrc.org/science/humanbio/ and http://www.fhcrc.org/science/

Candidates should submit a curriculum vitae, research and leadership statements, and contact information for three references to:

Human Biology Division Director Search
Fred Hutchinson Cancer Research Center
Mailstop: C3-168
1100 Fairview Avenue North
P.O. Box 19024
Seattle, WA 98109-1024
or:
dljackso@fhcrc.org

Applications will be considered as received until February 15, 2011 or the position is filled.

The Fred Hutchinson Cancer Research Center is an Equal Opportunity Employer committed to work force diversity. Applications from female and minority candidates are strongly encouraged.

VICTORIA UNIVERSITY OF WELLINGTON

Victoria University delivers internationally-acclaimed results in teaching and research, as well as programmes of national significance and international quality.

As one of Wellington’s largest and most established employers, we’re committed to providing our staff with opportunities for rewards, recognition and development, all within a dynamic and inclusive culture where innovation and diversity are highly valued.

PROFESSOR IN ECOLOGY, EVOLUTION OR BIODIVERSITY

School of Biological Sciences
Wellington, New Zealand

We seek a senior academic or research scientist with a strong track record in internationally recognised research, with significant experience in both securing and leading externally-funded research programs together with experience in teaching and supervision of students.

The successful candidate will be expected to promote Victoria University of Wellington as a leading provider of research by advancing national and international research networks and leading university activities in outreach programmes in Ecology, Evolution or Biodiversity. Applicants may be able to collaborate with the Allan Wilson Centre for Molecular Ecology & Evolution, and/or one of the Victoria University of Wellington Applied Research Centres (The Centre for Marine Environmental & Economic Research, or The Centre for Biodiversity & Restoration Ecology).

We would welcome applications from specialists in a wide range of fields related to Ecology, Evolution or Biodiversity. These research areas include bioinformatics, conservation biology, terrestrial ecology, marine biology or molecular ecology. Experience of academic leadership is expected for all professorial candidates.

For a copy of the job description visit http://vacancies.vuw.ac.nz/ or for further information contact Associate Professor Phil Lester, phil.lester@vuw.ac.nz

Applications close 31 January 2010

Victoria University of Wellington is an EEO employer and actively seeks to meet its obligations under the Treaty of Waitangi.

For more information and to apply online visit http://vacancies.vuw.ac.nz

Reference A397-10M
Head, Department of Biomedical Sciences
University of Minnesota Medical School Duluth
Duluth, MN
www.med.umn.edu/Duluth/

The University of Minnesota Medical School Duluth, a campus of the University of Minnesota Medical School, invites applications and nominations for the position of Head of a newly created Department of Biomedical Sciences. The Department of Biomedical Sciences is being created via the merger of several basic science departments. The department is a key element of a new strategic plan for the University of Minnesota Medical School Duluth that more closely aligns the research efforts of the school’s departments with the educational mission of our school to train rural and Native American physicians and serve the health needs of rural and Native American communities. The Head of Biomedical Sciences is expected to play a significant role in overseeing and establishing a vigorous new Biomedical Sciences department.

Qualifications

Required Qualifications:

- Ph.D., M.D., or equivalent degree in a biomedical sciences field.
- A significant publication and external funding record.
- Record of achievement that meets the standards for tenure and rank as set by the Medical School’s promotion and tenure policy.
- Experience teaching health professional and graduate students.
- Excellent verbal and written communication skills.

Preferred Qualifications:

- History of distinguished research achievement, employing translational basic science, clinical, or population-based approaches to addressing health issues relevant to rural or Native American populations. Examples of health issues relevant to these populations include, but are not limited to, heart disease, hypertension, type two diabetes, obesity, kidney disease, respiratory disease, neurodegenerative diseases such as Alzheimer disease and Parkinson disease, stroke, cerebrovascular disease and cancer.
- Demonstrated ability to effectively lead and manage an academic or research program.
- Experience mentoring faculty and students.
- Ability to work cooperatively across programs and campuses for common goals.
- Demonstrated commitment to serving individuals from diverse backgrounds.

Applications and Nominations

Applications, nominations and questions should be addressed to:

Eileen P. Blake
Alexander, Wollman & Stark
eblake@alexanderwollmanstark.com
610-399-5284 Telephone
610-399-5285 Fax

Interested candidates should send a current CV and Letter of Interest. All communications will be held confidential. Electronic submission is preferred.

The University of Minnesota shall provide equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.
The University of Oslo is Norway’s largest university with 6000 employees and 26500 students. We offer interesting career opportunities and a good work environment.

Functional Genomics and Cell Signaling: Group Leader position with start-up package at the Biotechnology Centre of Oslo

Applications are invited for a group leader position at the Biotechnology Centre of Oslo (BIO, www.biotek.uio.no). BIO is a centre for molecular biology, biotechnology and bio-informatics within the University of Oslo. A call is now open for a new group leader to start at BIO in 2011. The successful candidate for the position will be offered a fixed-term, 5-year contract, which is renewable for up to 5 additional years subject to evaluation.

The successful applicant for the position will be responsible for building up a strong research group and initiate a new independent research program in functional genomics with focus on genetic analysis of signaling pathways, imaging of signaling, or chemical biology and high throughput cell biology. Relevant research areas also include other aspects of functional genomics and biotechnology. Qualification requirements include a PhD or equivalent degree, appropriate postdoctoral training, experience with supervision and a track-record of high-impact publications in top journals of biology or medicine.

In addition, considerable weight will be put on the research plan proposed by the candidate and on how this will integrate and synergize with the activity in the region.

For further information and a more comprehensive job description visit our website www.biotek.uio.no. Please contact Centre Director, Professor Kjetil Taskén (kjetil.tasken@biotek.uio.no) with inquiries. Applications should be addressed to the Director and sent electronically as a single pdf-file to the Biotechnology Centre of Oslo at recruitment@biotek.uio.no to arrive no later than 15th of February, 2011 marked REF. NO.: 2010/13469.

Welcome seeking
For full details, see www.uio.no/english/about/vacancies/
HEAD, SCHOOL OF BIOLOGICAL SCIENCES

The Rochester Institute of Technology invites applications for Head of the School of Biological Sciences. As chief academic, fiscal and administrative officer for the School, the Head is expected to provide leadership, advocacy, oversight, and management for the entire Academic Unit. We seek candidates with excellent people skills and demonstrated commitment to undergraduate teaching and research, who understand, respect and value all of the Biological Sciences. The Head will be responsible for enabling student success and fostering the growth of faculty scholarship and grantmanship. The successful candidate will hold a Ph.D., have an established record of publications, grants, and prior administrative experience, and should have qualifications consistent with the rank of tenured full professor. The exact area of scholarship within the Biological Sciences is open but should align with one of the School’s focus areas.

The School of Biological Sciences currently has 29 faculty and six administrative and technical staff, and nearly 700 students. We offer undergraduate degrees in Biology, Biotechnology, and Medical Sciences, and both undergraduate and Masters degrees in Bioinformatics, and Environmental Science. In addition to these degree programs, the School supports a year-round undergraduate research program in all of these areas.

Applicants for this position should apply online at http://appbrkr.com/170218. Search for RIT 42556 and upload your letter of interest; a vita; a position statement describing your leadership style, philosophy of teaching and research, and the relationship between them; a statement of your experience with and commitment to RIT’s core values, honor code, and statement of diversity. Please arrange to have 3 letters of reference sent to robert.rothman@rit.edu (preferred) or mailed to Dr. Robert Rothman, School of Biological and Medical Sciences, Rochester Institute of Technology, 85 Lomb Memorial Drive, Rochester, NY 14623. Review of applications will begin on January 15, 2011 and continue until the position is filled, with a start date of July 1, 2011. The Rochester Institute of Technology is an equal opportunity/affirmative action employer. All qualified individuals with the ability to contribute in meaningful ways to the university’s continuing commitment to its core values, honor code and diversity statement are encouraged to apply.

The University of California is an Affirmative Action/Equal Opportunity Employer committed to excellence through diversity, and strongly encourages applications from all qualified applicants, including women and minorities.

Assistant Professor and Assistant Entomologist in the area of Vector Biology/Medical Entomology, University of California, Riverside. Position available July 1, 2011, 9-month appointment, 50% Instruction and Research /50% Organized Research. Appointment level and salary commensurate with experience. Ph.D. in Entomology or related discipline required. The successful candidate must have strong training and experience with modern approaches to the study of aspects of vector biology. A program of research could include basic and applied studies of vector population genetics, genetics of insecticide resistance, host-vector-pathogen relationships, transmission biology, strategies for vector and disease management. The position offers unique opportunities to apply molecular techniques to the understanding of disease dynamics. Studies may include a combination of laboratory and field activities with the goal of mitigating the impact of vector-borne disease in California and abroad. Teaching responsibilities include supervision of graduate students, participation in undergraduate biological science instruction in medical entomology, curricula associated with genetics as well as a graduate course taught in an area of interest. Teaching and research interactions within interdepartmental programs are encouraged. Participation in development and instruction of new curricula associated with the School for Global Health is encouraged.

Send curriculum vitae, transcripts, statement of research interests, reprints, manuscripts in press, and have four letters of recommendation sent to: Dr. William E. Walton, Search Committee Chair, Department of Entomology, University of California, 3401 Watkins Dr., Riverside, CA 92521; e-mail: william.walton@ucr.edu; phone (951)-827-3919. Review of applications will begin on January 31, 2011; however, this position will remain open until filled. Information about the Entomology Department and an expanded position description can be found on the website: http://www.entomology.ucr.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer committed to excellence through diversity, and strongly encourages applications from all qualified applicants, including women and minorities.

Assistant Cooperative Extension Specialist and Assistant Professor in the area of Urban/Structural Entomology, University of California, Riverside. Position available July 1, 2011, 11-month appointment, 75% Cooperative Extension Specialist/25% Instruction and Research. Appointment level and salary commensurate with experience. Ph.D. in Entomology or related discipline required. The successful candidate must have strong training and experience with modern approaches to the study of Urban/Structural IPM. A program of research could include basic and applied studies of invasive species, insect toxicology, molecular physiology, environmental toxicology, and behavior. The appointee will be responsible for coordinating conferences, training workshops, and outreach activities. Experience using modern innovative and successful communication methods and ability to deliver a web-based knowledge environment about urban entomology are desirable. Teaching responsibilities include supervision of graduate students, and participation in undergraduate biological science instruction in general and urban entomology. Interactions with the other research groups in interdepartmental programs are encouraged.

Send curriculum vitae, transcripts, statement of research interests, reprints, manuscripts in press, and have four letters of recommendation sent to: Dr. Michael K. Rust, Search Committee Chair, Department of Entomology, University of California, 3401 Watkins Dr., Riverside, CA 92521; e-mail: michael.rust@ucr.edu; phone (951)-827-5327. Review of applications will begin January 31, 2011; however, this position will remain open until filled. Information about the Entomology Department and an expanded position description can be found on the website: http://www.entomology.ucr.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer committed to excellence through diversity, and strongly encourages applications from all qualified applicants, including women and minorities.
Cures don’t just happen.
They demand collaboration. Dedication. Enthusiasm. Teamwork.

Research Lab Specialist – Chemical Biology and Therapeutics

The Chemical Biology and Therapeutics Department facilitates the discovery of pharmacologically active or prodrugs for the treatment of catastrophic pediatric illnesses. Our laboratory applies medicinal chemistry and translational research to discover new therapeutics that modulate the splicing of molecular biology, biochemistry and pharmacokinetic studies are used to characterize the compounds generated by the medicinal chemistry group. The research lab specialist will participate in a highly collaborative research program and will contribute to the biological characterization of new therapeutic leads.

To apply for this job (18050) visit our website at www.st Jude.org/jobs.

International Scientific Community Invited to Apply for Research Initiative Funding

King Abdullah University of Science and Technology (KAUST) invites interested and qualified members of the international scientific community to participate in a new competitive program, the KAUST Strategic Research Initiative (SRI) program.

The SRI program will provide funding for $1.5M per year for three years, to establish up to three small-scale SRI research centers at KAUST. During the term of these awards, the SRI Director and initial team will establish a research program and organization that could constitute the basis of a new KAUST research thrust, or be incorporated within an existing Research Center.

Areas of potential interest:

- Polymers and Composites
- Sustainable Agriculture in Arid Environments
- Microelectronics (MEMS & NEMS)
- Carbon Dioxide Trapping and Sequestration
- Biophysics
- Subsurface Imaging
- Solar Energy (excluding photovoltaics)
- Soil Remediation
- Microbiology from the Red Sea (from extremophiles to natural products)
- Any other research area within KAUST’s scientific merit

Concept Papers must be submitted by February 16, 2013. For more information and how to apply, please visit http://ger.kaust.edu.sa or email sri@kaust.edu.sa.

About KAUST

King Abdullah University of Science and Technology (KAUST) is an international, graduate level research university located in Thuwal, Saudi Arabia. KAUST is dedicated to inspiring a new age of scientific achievement and has developed four primary strategic research thrusts to support and drive KAUST’s research agenda:

- Resources, Energy and Environment
- Biosciences and Bioengineering
- Materials Science and Engineering
- Applied Mathematics and Computational Science

City University of Hong Kong was ranked the 129th among the world’s top universities and the 15th in Asia according to the Quacquarelli Symonds 2010 surveys.

http://www.cityu.edu.hk
Assistant Professor (Tenure Track) of Biomolecular Engineering

The Department of Biosystems Science and Engineering (www.bsse.ethz.ch) at ETH Zurich invites applications and nominations for an outstanding candidate in the area of biomolecular engineering. Ideally, the candidate should have a strong background in biomolecular engineering, preferably with proteins in a context of biological systems engineering, and demonstrate the potential for building an excellent independent research group in the field with a focus on experimental approaches.

D-BSSE of ETH Zurich is located in Basel, the heart of the BioValley area providing excellent opportunities for collaboration within this strong life science research community at the academic, clinical and pharmaceutical level. Its main research thrust is the understanding and engineering of biological systems for medical or chemical purposes, which generates numerous opportunities for interactions. Collaborations with the SystemsX.ch community (www.systemsx.ch), the Swiss initiative in systems biology, are encouraged. The new chair at the D-BSSE will be funded by the Mirock Foundation.

The educational goal of D-BSSE is to teach students at both the undergraduate and graduate levels by integrating expertise and knowledge from biologists, chemists, physicists, engineers, computer scientists and mathematicians, along with industrial collaborators. The successful candidate will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

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

Please address your application together with a curriculum vitae, a list of publications and a statement of research and teaching interests to the President of ETH Zurich, Prof. Dr. Ralph Eichler, no later than March 31, 2011. With a view towards increasing the number of female professors, ETH Zurich specifically encourages qualified female candidates to apply. In order to apply for this position, please visit: wwwfacultyaffairs.ethz.ch.
Associate or Full Professor in Cancer Biology

The Jackson Laboratory, a private, nonprofit, mammalian genetics research institute and NCI-designated Cancer Center in Bar Harbor, Maine, is seeking senior cancer researchers (equivalent to Associate and Full Professor) to join our expanding Cancer Center.

Our exceptionally collaborative faculty is supported by outstanding scientific services, unparalleled mouse and bioinformatics resources, pre- and post-doctoral training programs, and an internationally recognized courses and conferences program covering a wide range of topics in human biology and disease, emphasizing the mouse as a genetic model. Research within The Jackson Laboratory Cancer Center uses the mouse as a tool for modeling and understanding the organization, dynamics and function of the mammalian genome and the mechanisms that regulate genome stability. We directly test the effects of genomic perturbations on cancer initiation, progression, and response to therapy in the context of the whole organism, where we can define the interactions between cancer cells and the host environment. We are actively developing scientific programs with both internal and external partners that apply our strengths in basic cancer research to translational research.

Characteristics of successful candidates will include:

- A Ph.D., D.V.M., or M.D. and an established research program in cancer biology
- Proven ability to maintain a competitively funded research program
- Enthusiasm for mentoring junior faculty

Experience in forging successful partnerships between basic and translational research centers is a plus.

Applications must be received no later than April 1, 2011.

Northeastern University

Cluster Hire in Sustainability

Joint Hires between the Colleges of Engineering; Science; Business; Arts, Media and Design; and Social Science and Humanities at Northeastern University

Northeastern University seeks outstanding candidates for multiple interdisciplinary positions in fields broadly relating to the core mission of Sustainability, with a focus on the complementary areas of Urban Sustainability and Energy Sustainability. In the area of Urban Sustainability, subjects of interest include, but are not limited to, development of sustainably optimized building and infrastructure components; high performance architecture; sustainable strategies for distributed lifeline systems; innovative materials; healthy living within the constructed environment; regional simulation and assessment for applications in sustainable engineering; supply chain modeling; and urban ecologies, urban sustainability planning, and brownfield redevelopment. In the area of Energy Sustainability, subjects of interest include, but are not limited to, power engineering, energy storage, transformation and management, energy generation technologies, biofuels and energy efficiency. Appointments at the rank of Full or Associate Professor are anticipated. Northeastern University will also consider a multidisciplinary cluster hire, where several candidates elect to form a team which proposes innovative and translational research directions responding to one or more of these positions.

Candidates are expected to work with faculty members across the University, and particularly across the relevant Colleges, in developing scholarship and funding opportunities at the intersection of traditional disciplines. Successful candidates will hold tenure and joint appointments within departments in one or more of the participating colleges.

Northeastern University is ideally located in the heart of Boston, in close proximity to a number of major academic institutions and innovative technology companies and installations. Northeastern’s affiliated departments and research centers maintain strong collaborative interactions with many of these institutions. The University is also home to a number of NSF-, DHS- NIST- and NIH-supported core research centers. Northeastern is highly committed to interdisciplinary, experiential and use-inspired research geared toward addressing global and societal challenges while embracing global opportunities.

Candidates should have a doctoral degree in relevant fields pertaining to issues of urban and/or energy sustainability. Candidates should also exhibit strong scholarly achievements for developing interdisciplinary connections; and a record as an accomplished and innovative educator with the ability to teach in more than one of the participating colleges. It is anticipated that successful candidates are leading an active ongoing research program as evidenced by a strong record of publication in prominent peer-reviewed journals, mentorship of pre- and postdoctoral trainees, and by possession of a strong record of substantial, sustained and currently transferable extramural research funding.

Candidates are sought from a wide range of disciplines for these interdisciplinary positions in sustainability, and applicants are asked to submit materials online by visiting http://www.northeastern.edu/provost/faculty/positions.html and clicking on Access Faculty Positions. Applications should include a cover letter, a statement of current and future research interests, curriculum vitae, and contact information for at least three references. Screening of applications begins January 31, 2010 and will continue until the position is filled. More information regarding this position may be obtained by contacting sustainability_search@neu.edu.

Northeastern University is an Equal Opportunity/Affirmative Action, Title IX, and and ADVANCE Institution. Minorities, women, and persons with disabilities are strongly encouraged to apply. Northeastern University embraces the wealth of diversity represented in our community and seeks to enhance it at all levels.

Northeastern University is an E-Verify Employer.
The National University of Singapore invites applications for full-time tenure-track faculty positions in the Department of Physiology. Currently the department has research programmes in the following areas: The Cancer Biology Programme focuses on the study of apoptosis, experimental therapeutics, metastasis, DNA damage and repair, and telomere biology. The Immunology Programme is involved in the study of immune mechanisms in the inflammatory process, T cell biology and development and immunotherapy. The Neuroscience Programme focuses on molecular, cellular and system neurobiology with current strengths in the neurobiology of pain, the structure-function relationship of voltage-gated ion channels and neurodegenerative diseases. The Quantitative Physiology and Engineering Programme involves the study and manipulation of the structural-function relationship of cells and tissue so as to enable tissue repair and regeneration.

Candidates are expected to hold a Ph.D. or M.D. with post-doctoral experience and a track record of extramurally funded independent research. Appointees will be expected to compete for independent research funding and are required to participate in undergraduate and graduate level teaching of medical, dental, pharmacy and life science students. Remuneration and level of appointment will be commensurate with qualifications and experience.

Interested candidates should send their resume, research plan and names of six referees by 15 February 2011 to:

Dr. Tuck Wah Soong
Head, Department of Physiology
Yong Loo Lin School of Medicine
National University of Singapore
Block MD9, 2 Medical Drive, Singapore 117597
Email: phshead@nus.edu.sg
Fax: (65) 6778 8161

Only shortlisted candidates will be invited for an on-site visit and interview. Details are available at http://medicine.nus.edu.sg/phys/Recruitment_Teaching.html For call enquiries: (65) 6516 1878

Department of Physiology
NUS Yong Loo Lin School of Medicine
A member of the National University Health System

**SYSTEMATIC ENTOMOLOGIST**

The Smithsonian Institution’s National Museum of Natural History seeks a systematicist to conduct an integrative, collections-based research program focused on terrestrial arthropods or aquatic insects. The successful candidate is expected to develop an internationally recognized research program utilizing modern methods, which may include bioinformatics, in pursuing systematic research on Coleoptera, Diptera, Heteroptera, or another terrestrial arthropod or aquatic insect group, with relevance to phylogenetics, genetics, evolution, morphology, behavior, biogeography, biodiversity, ecology, or related fields. Frequent publication of highly regarded papers in competitive, peer-reviewed journals is expected, as is curation of collections in specialty areas, service to the scientific community in leadership capacities, acquisition of external funding, engagement in outreach activities, and mentorship of students.

The position will be filled at the GS-12 level (salary range is $74,872–$79,864 per year commensurate with experience). For application procedures see www.sihr.si.edu or www.usajobs.opm.gov and refer to Announcement 11A-JW-296508-DEU-NMNH for a Research Entomologist, or contact Jan Williams, 202-633-6363, willijja@si.edu. Applications must be received by February 15, 2011. Applicants will be notified by e-mail when their application is received. U.S. citizenship is required.

The Smithsonian Institution is an Equal Opportunity Employer.

**CHAIRMED PROFESSOR POSITION**

Children’s Hospital Boston and Harvard Medical School

The Vascular Biology Program at Children’s Hospital Boston is seeking applications for a chaired faculty position at the level of Professor in a field related to the study of Vascular Biology. The successful candidate will be appointed as the James and Thea Stoneman Professor of Vascular Biology at Harvard Medical School. Candidates for this position will hold a Ph.D. and/or M.D. degree and will have an internationally recognized record of research excellence and a successful history of obtaining independent funding. Opportunities to collaborate with scientists and clinicians whose areas of expertise extend from fundamental cellular and molecular mechanisms to clinical and translational research in the field of vascular biology will be available. Applicants whose primary interest is in vascular biology and/or diseases that have a vascular component are encouraged to apply.

Interested applicants should forward their curriculum vitae and inquiries to:

Faculty Search Committee
Vascular Biology Program
Karp Family Research Building, Room 11.124
Children’s Hospital Boston
300 Longwood Avenue
Boston, MA 02115

Children’s Hospital Boston is an Equal Opportunity Affirmative Action Employer. Applications from qualified women and underrepresented minorities are encouraged.

**THREE FACULTY POSITIONS IN FUNGAL BIOLOGY**

The University of Georgia invites applications for three tenure-track positions in the biology of fungi and fungus-like organisms to join a highly interactive multidisciplinary group of plant and microbial biologists.

1) The Department of Plant Pathology in the Franklin College of Arts and Sciences seeks applicants at the level of assistant professor, though candidates may also be considered at the level of associate professor. We are especially interested in applicants studying the biology, genetics, cellular biology, functional genomics, phylogenomics or ecology of plant-associated fungi, including mycorrhizal fungi.

2) The Department of Microbiology in the Franklin College of Arts and Sciences seeks applicants at the level of assistant professor, though candidates may also be considered at the level of early associate professor. We are especially interested in applicants studying fungal diversity and ecology; fungal interactions with plants, animals or other microbes; fungal natural products and their impact on the environment, food or human health; manipulation of fungi for industrial and environmental applications, such as biofuel production and bioremediation; and other areas in basic and applied fungal biology.

3) The Department of Plant Pathology in the College of Agricultural and Environmental Sciences seeks applicants at the assistant or associate professor level. We are especially interested in applicants studying plant-fungal interactions to facilitate management of economically important plant diseases, understanding the ecological and genetic dynamics of host-pathogen resistance, and using contemporary approaches to elucidate the phylogeny of plant-pathogenic fungal species.

Applicants at the assistant professor level should have a Ph.D. degree and postdoctoral research experience. Applicants at the associate professor level should also have a record of independent scientific productivity. Successful applicants will be expected to establish (assistant professor) or continue and expand (associate professor) a vigorous externally funded research program and to instruct and mentor undergraduate and graduate students.

To apply, the following should be submitted at https://www.plantbio.uga.edu/positions/:

(1) a single PDF containing a cover letter which includes a statement of the position(s) the candidate is applying for, curriculum vitae, and 1-2 page statements of research interests and teaching philosophy;

(2) a single PDF containing reprints of three research papers;

(3) three letters of recommendation submitted directly by the references.

For questions, please contact Stephanie Chirelo at schirelo@plantbio.uga.edu or 706-542-1820.

Review of applications will begin February 7, 2011, and the search will remain open until the positions are filled.

The Franklin College of Arts and Sciences, the College of Agricultural and Environmental Sciences, their many units and the University of Georgia are committed to increasing the diversity of faculty and students and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply. The University of Georgia is an EEO-AA Institution.
The Max-Planck-Gesellschaft (MPG) with support of the Chinese Academy of Sciences (CAS) intends to establish

MAX PLANCK RESEARCH GROUPS at the

CAS-MPG PARTNER INSTITUTE FOR COMPUTATIONAL BIOLOGY (PICB) in Shanghai

Applications are invited for the position of Max Planck Research Group Leaders for young scientists in China or abroad who have achieved a degree of international recognition in their field, preferably in Computational approaches to Genomics, Epigenomics, Functional genomics, and biomolecular simulations in Protein Sciences, as well as Biostatistics, and Biomathematics. The initial contract will cover five years with the possibility of an extension. It includes a five-year core budget (research positions, running costs, and investments).

The CAS-MPG Partner Institute for Computational Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, is a joint non-profit research institute founded by the Chinese Academy of Sciences and the German Max Planck Society. See the home page of the institute (http://www.picb.ac.cn/) for more information. The proximity to experimentally oriented, internationally competitive research institutes on the campus of the Shanghai Institutes for Biological Sciences, CAS, allows close scientific cooperation and interaction between theoretical and experimental research.

Applications should include a tabular CV, a list of publications with reprints of three selected papers, a description of major scientific achievements and a summary of future research plans. Successful candidates should be prepared to attend a symposium to be held on Mar. 8-9, 2011 in Shanghai. Travel and accommodation expenses will be covered.

The Max Planck Society is committed to equal opportunities and to employing individuals with disabilities.

The deadline for application is Jan. 23, 2011.

Applications should be sent to:

**Barbara SPIELMANN**
E-mail: spielmann@gv.mpg.de
Dr. Barbara Spielmann
Max Planck Society
Hofgartenstraße 8
D-80539 München, Germany
Phone: +49-89-2108-1365
Fax: +49-89-2108-1041

**CHEN Yi**
E-mail: ychen@picb.ac.cn
Ms. Chen Yi
MPG-CAS Partner Institute for Computational Biology
320 Yueyang Lu
Shanghai 200031, China
Phone: +86-21-5492-0456
Fax: +86-21-5492-0451

The Max-Planck-Gesellschaft (MPG) is searching for the

Head of a Paul Gerson Unna Research Group of the Max Planck Society in the field of

Skin and hair follicle morphogenesis, molecular biology of the ageing skin, and related areas.

The group will be located at the

CAS-MPG PARTNER INSTITUTE FOR COMPUTATIONAL BIOLOGY (PICB) in Shanghai

The initial contract will cover five years with the possibility of an extension. It includes a five-year core budget (research positions, running costs, and investments).

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Applications should be sent to:

**Barbara SPIELMANN**
E-mail: spielmann@gv.mpg.de
Dr. Barbara Spielmann
Max Planck Society
Hofgartenstraße 8
D-80539 München, Germany
Phone: +49-89-2108-1365
Fax: +49-89-2108-1041

**CHEN Yi**
E-mail: ychen@picb.ac.cn
Ms. Chen Yi
MPG-CAS Partner Institute for Computational Biology
320 Yueyang Lu
Shanghai 200031, China
Phone: +86-21-5492-0456
Fax: +86-21-5492-0451
The University of Iowa

Neurosensor Genetic of Aging: We are seeking candidates at the advanced level who utilize high throughout experimental and bioinformatics approaches to address fundamental questions in genomics, including gene expression and epigenetics as it pertains to aging. Candidates for this position are expected to be tenured Associate Professors and are expected to play a leadership role in the Department of Biology as well as in the newly created campus-wide Cluster of Interdisciplinary Researchers focusing on the Aging Mind and Brain. Areas of particular interest include: genomics, with a focus on transcriptional regulatory networks and epigenetic changes pertaining to neuronal aging; genetic basis of gene expression variation related to aging; and combined experimental-computational approaches, including evaluation of epigenetic modifications, to the systems biology of aging. Individuals using established or emerging model genetic systems are particularly encouraged to apply.

Applicants must have a PhD in one of the biological sciences, post-doctoral experience, a recognized record of accomplishment as reflected in publications in leading journals, and the ability to establish and maintain an extramurally funded research program. The successful candidate must have an excellent track record of extramural funding and a national reputation in the candidate’s area of research as well as an interest in participating in the department’s teaching mission, including teaching advanced Genomics/Bioinformatics courses. Desirable qualifications include the potential for productive interactions with faculty in the department as well as with other life scientists at the University of Iowa, and expertise in emerging technologies and methodologies. Candidates should also be interested in group funding opportunities (P30, PPG). The successful candidate for this position will be expected to participate actively in an ambitious new multidisciplinary initiative in the study of aging that includes faculty in the Colleges of Engineering, Liberal Arts and Sciences, Medicine, Nursing, and Public Health. Involvement in the cluster will be an important component of the candidate’s responsibilities.

The Department of Biology and the College of Liberal Arts and Sciences are strongly committed to gender and ethnic diversity; the strategic plans of the University and College reflect this commitment. Women and minorities are encouraged to apply. The University of Iowa is an Affirmative Action/Equal Opportunity Employer.

The John S. Latsis Public Benefit Foundation invites scientists from universities or research institutes in Greece and abroad to submit a proposal for the organisation of the “John S. Latsis Public Benefit Foundation International Summer School 2011” on Environmental Sciences.

Applications must be jointly submitted by scientists from universities and/or research institutes in Greece and abroad who will assume the responsibility for organising and coordinating all the functions of the Summer School, which will be held at the Foundation’s premises in Athens no earlier than mid-June and no later than mid-July 2011. The topic of the Summer School must lie in the field of Environmental Sciences, preferably oriented towards addressing challenges relevant to Greece, neighbouring countries and the broader area of South Eastern Europe & the Mediterranean. The John S. Latsis Public Benefit Foundation will be the sole sponsor of the Summer School.

The full text of the Public Call, application-related documents and further details can be found on www.latsis-foundation.org

Deadline for applications: 31 January 2011

Inquiries and completed application forms should be emailed to: summerschool@latsis-foundation.org
NEURO-ONCOLOGY
RESEARCH FACULTY
OPEN RANK TENURE-TRACK
Northwestern Brain Tumor Institute (NBTI),
Department of Neurological Surgery and
Lurie Cancer Center

As part of the Feinberg School of Medicine of Northwestern University, the Northwestern Brain Tumor Institute, the Department of Neurological Surgery and the Lurie Cancer Center announce a search for a full-time neuro-oncology research open-rank, tenure or non-tenure eligible faculty appointment at Northwestern’s downtown Chicago campus. Outstanding candidates employing innovative molecular/cellular approaches to oncogenesis research, genomics, proteomics, metabolics of brain tumors, or molecular diagnostics or therapeutics are encouraged to apply.

Laboratory space adjacent to many other neuroscience and cancer research laboratories is available, with a genuine opportunity to expand to current level of research productivity in a collaborative milieu. The appointee will have access to 33 advanced shared facilities including imaging, transgenic and knockout projects, monoclonal antibodies, histology, IHC, ISH sequencing and genotyping, genomics micro-arrays, computational biology, structural biology, translational biotechnology, and access to a large volume of repositories housing human brain tumor tissue and other specimens. In addition, the candidate will join multi-disciplinary, multi-faceted members of the National and International Neurology, Neuro-Oncology, and Oncology Groups including ECOG, ACOSSG, RTO, etc.

The Ph.D or M.D. appointee to Neurological Surgery is expected to have an independently funded research program and participate in graduate and medical school teaching. An M.D. appointee would have the opportunity to participate in limited clinical activities, if desired. Salary is negotiable based on candidate qualifications.

This recruitment is part of a growing commitment to neuroscience research at Northwestern University. Additional information about The Feinberg School of Medicine, the Northwestern Brain Tumor Institute, the Department of Neurological Surgery and the Lurie Cancer Center can be found on our web pages: www.medschool.northwestern.edu and www.northwestern.edu/nun.

Interested candidates should submit the following materials as part of the application:
1) Current CV and list of publications
2) Brief statement of research interests (three pages or less)
3) Three letters of reference sent on applicant’s behalf

Applications should send all materials to:

Dr. James Chandler
Neuro-Oncology Research Faculty Search Committee
(#16044)
Department of Neurological Surgery
676 N. St. Clair, Suite 2210
Chicago, IL 60611

Or e-mail to: k-makielski@northwestern.edu

Completed applications must be received by March 1, 2011. Appointment start date will be negotiable.

Northwestern University is an Affirmative Action/Equal Opportunity Employer. Hiring is contingent upon eligibility to work in the United States. Women and minorities are encouraged to apply.
THE SARAH AND DANIEL HRDY FELLOWSHIP in Conservation Biology
Department of Organismic and Evolutionary Biology
Harvard University

The Department of Organismic and Evolutionary Biology (OEB) invites applications or nominations for the Sarah and Daniel Hrdy Visiting Fellowship in Conservation Biology. The Hrdy Visiting Fellowship is available to either an undergraduate LEVEL or at

the JUNIOR FACULTY (i.e., in the early career or junior faculty level) for one or two semesters. Duties include teaching one course and/or giving lectures in conservation biology, as well as research and collaboration with members of the Harvard community. Applicants to this fellowship are expected to have a strong and transformative effect on the study of conservation biology at Harvard, from the undergraduate to the senior teaching level. The fellowship includes a stipend with modest additional funds for research and travel. Please apply by e-mail or by regular mail to:

Barroso, Ph.D.
Assistant Professor
Center for Cardiovascular Sciences
Albany Medical College
47 New Scotland Av
Albany, NY 12208
E-mail: barrosm@mail.amc.edu

AMC supports a diversified, smoke-free environment and is proud to be an Equal Opportunity/Affirmative Action Employer, encouraging women and minorities to apply. In support of a safe, drug-free environment, drug testing, background checks and drug testing are part of our hiring process.

ASSISTANT OR ASSOCIATE PROFESSOR of Toxicology
University of Connecticut, Storrs, CT

The Department of Pharmaceutical Sciences at the University of Connecticut, School of Pharmacy invites applications for a position in neurotoxicology at the Assistant or Associate Professor level, starting August 23, 2011. We are seeking a scientist with a strong background in research and teaching with a focus on the effects of xenobiotics on the nervous system and/or developmental neurotoxicology. This will complement the interests of the faculty in the Department of Pharmaceutical Sciences, which includes integrative approaches to elucidate mechanisms of drug action, drug discovery and design, and pharmaceutical technology. The Department is housed in a new 200,000 square foot state-of-the-art building in the science quad of the University of Connecticut and encourages faculty interdisciplinary interactions with other programs of the University such as Physiology/Neurobiology and the Molecular and Cell Biology Program. The successful candidate is expected to develop a strong extramurally funded research program, to actively participate in teaching at the graduate and professional levels. A competitive salary and startup funds will be provided. Qualifications: Applicants must possess a Ph.D. degree or equivalent, strong oral and written communication skills, and a strong background in basic research and teaching with a focus on the toxic effects of xenobiotics on the nervous system and/or development neurotoxicology. Preferred Qualifications: Contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience. Applicants should submit a cover letter, curriculum vitae, brief statement of research and teaching interests, names, telephone numbers and full addresses of three references by e-mail via http://www.jobs.uconn.edu. Screening of applications will begin immediately and continue until the position is filled.

CAREER OPPORTUNITY — Doctor of Optometry (O.D.) degree, 27 months for Ph.D.s in science and M.D.s. Excellent career opportunities for O.D.-Ph.D.s and O.D.-M.D.s in research, education, industry, and clinical practice. This unique program starts in March of each year, features small classes, and 12 months devoted to clinical care. Contact the Admissions Office, telephone: 800-824-5526 at: The New England College of Optometry, 424 Beacon Street, Boston, MA 02115. Additional information at website: http://www.neco.edu, or by e-mail: admissions@neco.edu.

POSTDOCTORAL ASSOCIATE (Two Positions)—
Stony Brook University’s Department of Neurobiology and Behavior is seeking two postdoctoral associates. The Department has active research programs in all areas of neuroscience. In addition, Stony Brook is a member of the SUNY Neurosciences Institute, a multi-campus consortium of neuroscientists throughout the state. Positions are available in the laboratories of Dr. Michael H. Tsai and Dr. J. Michael Scott. The research in both laboratories is focused on understanding the cellular and molecular mechanisms of neurodevelopment and neurodegeneration. We are seeking applicants with strong backgrounds in molecular biology, genetics, and/or neuroanatomy. A strong research record is required. Candidates should submit a cover letter, curriculum vitae, and the names of three references to: Dr. Michael H. Tsai, Department of Neurobiology and Behavior, Stony Brook University, Stony Brook, NY 11794-8230. References and letter deadlines will occur as they are received and will continue until positions are filled. Stony Brook University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minority candidates.

POSTDOCTORAL FELLOWSHIP position is available to study iron transport mechanisms and membrane trafficking in polarized epithelial cells using advanced imaging approaches. For more information, please contact Dr. Margarida Barroso on website: http://www.LinkedIn.com. The optimal applicants should have hands-on experience in molecular biology techniques (ex. molecular cloning, transfection, or RNAi techniques) and an interest in understanding mechanisms of drug and toxicant action. Successful candidates will have the opportunity of using confocal and TIRF microscopy to perform quantitative imaging techniques, such as FRET, FRAP, and others. The work is highly analytical and requires good technical expertise and computer skills. Preferred candidates are individuals with a Ph.D. degree with a track record of productivity as evidenced by publications and good command of English. The successful candidates will be offered competitive salary and health coverage.

Please e-mail a cover letter describing your past research experience, curriculum vitae, and the names and contact information of two references to: cpreheim@eob.harvard.edu.

Applications will begin on website: https://oeb.harvard.edu and address questions about the application/nomination process to Mr. Christopher Preheim in OEB at e-mail cpreheim@eob.harvard.edu.

Review of applications will begin on February 21, 2011.

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

ASSISTANT/ASSOCIATE PROFESSOR of Toxicology
University of Connecticut, Storrs, CT

The Department of Pharmaceutical Sciences at the University of Connecticut, School of Pharmacy invites applications for a position in neurotoxicology at the Assistant or Associate Professor level, starting August 23, 2011. We are seeking a scientist with a strong background in research and teaching with a focus on the effects of xenobiotics on the nervous system and/or developmental neurotoxicology. This will complement the interests of the faculty in the Department of Pharmaceutical Sciences, which includes integrative approaches to elucidate mechanisms of drug action, drug discovery and design, and pharmaceutical technology. The Department is housed in a new 200,000 square foot state-of-the-art building in the science quad of the University of Connecticut and encourages faculty interdisciplinary interactions with other programs of the University such as Physiology/Neurobiology and the Molecular and Cell Biology Program. The successful candidate is expected to develop a strong extramurally funded research program, to actively participate in teaching at the graduate and professional levels. A competitive salary and startup funds will be provided. Qualifications: Applicants must possess a Ph.D. degree or equivalent, strong oral and written communication skills, and a strong background in basic research and teaching with a focus on the toxic effects of xenobiotics on the nervous system and/or development neurotoxicology. Preferred Qualifications: Contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience. Applicants should submit a cover letter, curriculum vitae, brief statement of research and teaching interests, names, telephone numbers and full addresses of three references by e-mail via http://www.jobs.uconn.edu. Screening of applications will begin immediately and continue until the position is filled.

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

POSTDOCTORAL ASSOCIATE (Two Positions)—
Stony Brook University’s Department of Neurobiology and Behavior is seeking two postdoctoral associates. Proposed studies combine optogenetic and electrophysiological approaches to probe cholinergic circuitry as part of an NIH Directors Pioneer Award-supported program. Candidates must hold a Doctoral degree or the equivalent degree from a foreign university. Preferred qualifications include an M.D. and/or Ph.D. degree in neuroscience or related field and have prior experience with in vivo electrophysiology. For a full position description, application procedures, or to apply online, visit website: http://www.stonybrook.edu/jobs (Job Reference #WC-R-6634-10-12—Stony Brook University/ SUNY is an Equal Opportunity/Affirmative Action Employer.)