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Positions Open

RESEARCH MICROBIOLOGIST
National Animal Disease Center
Ames, Iowa

Description of duties: The incumbent will participate as a member of an expanding research team applying molecular techniques to investigate the microbial ecology of the mammalian intestinal tract. Specific duties include phenotyping, metagenomics, and culture-based analyses of swine intestinal microbiota under different dietary, antibiotic, and host animal influences.

The position is within the Pre-Harvest Food Safety and Enteric Diseases Research Unit. The scientists in this unit investigate interactions of enteropathogenic and nonpathogenic bacteria with each other, with intestinal tissues of their animal host, and with the farm environment. Research in the unit generates intervention strategies to reduce the prevalence of human food-borne pathogens, animal pathogens, and antibiotic resistant bacteria in livestock.

National Animal Disease Center (NADC) is the premier research institute within the USDA for studying diseases of large animals and is undergoing a $500 million upgrade of laboratory facilities. NADC researchers also have access to computer and bioinformatics resources and collaborations at nearby Iowa State University. At the NADC, scientists are able to investigate microbe-host interactions at every level: molecular, microbiological, and natural host. Qualification requirements: A Ph.D. in microbiology or a related field is required for this position. NADC is seeking a candidate with a strong and creative interest in the molecular ecology of natural microbial populations. The candidate should have a research background or coursework encompassing general bacteriology, microbial diversity/anaerobic microfobics, and molecular biology techniques. The candidate should have research interests in bioinformatics and microbial population analysis.

Information on salary and application procedures for postdoctoral positions is available at website: http://www.usajobs.opm.gov/ci61.asp.

To apply for this position, please send a cover letter, curriculum vitae, and the names of three references to Thad Stanton.

Dr. Thad Stanton, Ph.D.
Research Leader, Pre-Harvest Food Safety and Enteric Diseases Research Unit
USDA/Agricultural Research Service
National Animal Disease Center
2300 Dayton Road
Ames, IA 50010-9464
Telephone: 515-663-7350
E-mail: thad.stanton@ars.usda.gov

The USDA-Agricultural Research Service is an Equal Opportunity/Affirmative Action Employer; women and minorities are encouraged to apply.

ENVIRONMENTAL RESEARCH ANALYST
Conduct research and analyze commercial and potential development with emphasis on environmental effects including physical and health hazards.

Analyze data to interpret correlations between commercial property development and environmental effects. Prepare reports and contracts. Present to city, state, and federal authorities for permits. Conduct feasibility studies for development of physical plants. Review plans, designs, layout and physical requirements for construction sites and buildings. Require training in Science in chemical engineering, chemistry, or forestry. Equivalent of 40 hours per week. Job interview site: Torrance, California. Send curriculum vitae to: Person Realty Incorporated, 21641 S. Western Avenue, Suite C, Torrance, CA 90801.


Positions Open

TENURE-TRACK STRUCTURAL BIOLOGIST
The University of Michigan Medical School

The Department of Pathology is seeking a tenure-track Structural Biologist with expertise in nuclear magnetic resonance (NMR) spectroscopy and molecular modeling. One critical role for this individual will be to participate in campuswide initiatives to develop small molecule inhibitors of biomedical importance.

The Department, Medical School, and Health Care System are in excellent condition. Over 350 faculty actively participate in the University of Michigan Comprehensive Cancer Center. The Department operates its own graduate program and has 11 endowed chairs and over $25 million annually in research expenditures. Particular areas of research strength include molecular oncology, aging, immunology, proteomics, and informatics. The newly created Divisions of Pathology Informatics and Translational Pathology offer cutting-edge technologies in support of research programs. Planning for a new building to house the Department’s clinical, research, and educational activities in addition to a new NMR facility is currently underway.

The successful applicant will hold a Ph.D. or M.D./Ph.D. and direct a vigorous research program supported by external funding. Ample resources are available to qualified applicants. Academic rank will be determined based on the candidate’s experience. Opportunities also exist for joint appointment with a basic science department such as Biological Chemistry or Pharmacology.

Qualified applicants should submit a letter of interest, summary of research interests, curriculum vitae, and names of three references to:

Jay L. Hess, M.D., Ph.D.
Carl V. Weller Professor and Chair
Department of Pathology
University of Michigan Medical School
Medical Science 1 Building, Room MS240
1301 Catherine Road
Ann Arbor, MI 48109-0602

The University of Michigan Health System is an Affirmative Action Employer and welcomes application from women and minorities.

FACULTY POSITIONS
at the UNIVERSITY of VIRGINIA

The Department of Pharmacology (website: http://www.healthsystem.virginia.edu/internet/pharmacology/; e-mail: pharmsearch@virginia.edu) is seeking to fill two positions at the ASSISTANT/ASSOCIATE/FULL PROFESSOR level. Individuals conducting original research in the general area of obesity/diabetes including central control of appetite, lipid metabolism, et cetera are invited to apply. The successful applicant will be provided with a substantial startup package, including laboratory space within the Pharmacology Department and access to state-of-the-art core facilities. A doctoral degree in pharmacology, physiology, chemistry, biochemistry, medicine, or related discipline with at least two years of postdoctoral training and evidence of significant research productivity is required. To apply send curriculum vitae, a two-page research plan, and names and addresses of at least three references (including e-mail address and telephone number) to: Pharmacology Search Committee, Department of Pharmacology, University of Virginia, P.O. Box 800735, Charlottesville, VA 22908-0735 (e-mail: pharmsearch@virginia.edu). Review of applications will begin July 15, 2008; however, the positions will remain open until filled.

The University of Virginia is an Equal Opportunity/Affirmative Action Employer.
Chair, Department of Basic Sciences  
Medical College of Georgia, School of Medicine  
University of Georgia Health Sciences Campus, Athens, GA

The Medical College of Georgia (MCG), in partnership with the University of Georgia (UGA) is seeking a senior basic scientist and educator for the newly established position of Chair, Department of Basic Sciences. The Basic Sciences Chair will be charged with building an integrated and collaborative medical school basic sciences phase 1 & 2 curriculum, and with fostering collaborative research that bridges and builds upon the strengths of the partner institutions. The successful candidate will participate in shaping the future of the new 4-year medical school campus of the MCG and UGA in Athens, GA. The Athens campus faculty will be linked to the MCG main campus in Augusta by administrative support and teaching technology. Projections for LCME accreditation could seat the first class no later than 2010.

MCG and UGA are two of four research-intensive universities of The University System of Georgia, funded by state higher education dollars. The MCG School of Medicine and the University of Georgia both enjoy significant extramural support for their missions of education, research and service, and both have engaged with health systems and physicians, and local community groups, to create a model of 21st century medical education excellence.

The successful candidate for Chair, Department of Basic Sciences of the MCG/UGA medical education partnership will be an outstanding scientist of national reputation, preferably in one or more of the research strategic foci of physiology; proteomics and genomics; pharmacology and pharmaco-genomics; cell biology; epidemiology; immunology/inmunotherapy; and pathogenesis of infectious diseases. Although it is also anticipated that the Basic Sciences Chair will have a research interest in cancer, diabetes, or cardiovascular disease, as the leading causes of death in Georgia, other relevant areas of research expertise will be welcomed.

Minimum requirements include a MD, PhD, or MD/PhD with minimum of five years of experience as an associate professor or equivalent. A record of sustained academic accomplishments and evidence of leadership in his/her field, relevant administrative experience, and evidence of effective interpersonal, collaborative and communication skills are required. The successful candidate is expected to have a distinguished record of scholarly activity, a history of extramural funding, and experience in a medical/graduate education curriculum. A track record of building interdisciplinary programs through faculty development and recruitment, and with the successful mentoring of medical students is also highly desirable.

Please submit your curriculum vitae to:
R. Clinton Webb, Ph.D.  
H.S. Kupperman Chair in Cardiovascular Disease  
Professor and Chairperson  
Department of Physiology, Medical College of Georgia  
1120 Fifteenth Street, Augusta, GA 30912  
or to: cwebb@mcg.edu

At the Research Unit Sustainability and Global Change – a joint project of the Faculty for Mathematics, Informatics and Natural Science and the Faculty for Economics and Social Sciences – the position of a

UNIVERSITY PROFESSOR (W 3)

for „Sustainability and Global Change“

is offered starting as soon as possible. (Code 1989/W3)

The University of Hamburg aims at increasing the number of women as scientific staff and therefore specifically seeks applications from qualified women for this position.

Areas of Responsibility:
Representation of this field in both research and teaching. Successful candidates are expected to carry out excellent research in the field of scientific and socio-economic modeling of environmental change and its consequences. The development of large and small scaled models is desired. A central responsibility will be the further development of Hamburg’s interdisciplinary research on the topic of sustainability and the intensification of cooperation between scientists from the natural, economic and social sciences, particularly within the scope of the Cluster of Excellence „Integrated Climate System Analysis and Prediction (CiSAP)“. An important aspect will be the initiation and fertilisation of a discourse with stakeholders outside of the university with regard to sustainable development at the regional as well as the global levels. The Professor will receive substantial support from the Cluster of Excellence, CiSAP, and will be expected to set milestones for sustainability research focusing on climate impacts.

Personal Qualifications:
We seek highly motivated candidates with an outstanding track record in sustainability research based on natural science and socio-economics. Their education should be either in natural, economic or social science with experience in the other areas of expertise. In addition, an exceptionally well-developed talent for networking and cooperation as well as very good communication skills are desired. In addition to their scientific credentials, the candidates are expected to have especially good didactic capabilities and experience in teaching. Our goal is to incorporate education on the topic of sustainability into the study courses of the natural, economic and social sciences at the University of Hamburg.

Teaching obligations:
According to the Hamburg „Lehrverpflichtungsverordnung“. As compensation for particularly active and successful research, a reduction in teaching obligations may be taken into consideration.

Basic requirements:
According to § 15 Hamburgisches Hochschulgesetz.

Disabled persons are given priority over applicants of equal suitability, qualification and degree of specialized knowledge.

Foreign candidates will be expected to be proficient in the German language or to be willing to learn it quickly.

Applications (including a current CV, a list of publications, a list of previously taught courses and a concept for future research and teaching) should be sent under Code 1989 W3 to: The President of the University of Hamburg, Referat Organisation & Personalentwicklung - 631.6., Moorweidenstraße 18, 20148 Hamburg, Germany.

The deadline for receipt of applications is September 5th, 2008.

The University of Hamburg is an equal opportunity employer.
NEUROSCIENCE/GENETICS POSITION AVAILABLE

Are you interested in an exciting, meaningful and challenging career working with some of the most outstanding scientists in the world? Then the National Institute of Mental Health (NIMH), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services, invites you to send a letter of interest for the position of Health Scientist Administrator in the Division of Extramural Activities, Extramural Review Branch (ERB).

NIMH supports innovative science that will profoundly transform the diagnosis, treatment, and prevention of mental disorders, paving the way for a cure. The Extramural Review Branch within DEA is responsible for moving the science forward through management of the initial review of grant applications in a range of scientific disciplines. Along with this responsibility, the successful candidate for this position will have the opportunity to work with other scientists at NIMH and across the country in moving research forward through development of new initiatives, workshops, and conferences. Come join a team of people passionate about improving the lives of individuals suffering with mental illness!

Mandatory Selection Criteria: For expertise in neuroscience, the criteria are knowledge of research pertaining to the causes, diagnosis, and treatment of mental illness affecting all ages and socio-cultural groups (e.g., etiology, epidemiology, assessment, development/efficacy/efficacy-of psychosocial and/or pharmacologic interventions). In addition, the applicant is expected to have knowledge of principles, theories, and research methods in areas such as pharmacology, psychiatry, brain imaging, neurodevelopment, and/or molecular/statistical genetics. Experience with clinical populations would be helpful. In order to qualify for this career position you should have a Ph.D. and/or M.D. degree in a relevant field of biomedical or behavioral science and appropriate experience in one of the above stated areas. Appointees must be a U.S. citizen. Salary is commensurate with experience and expertise.

Your letter of interest for this position, including a brief description of career interests, a curriculum vitae and a bibliography, should be submitted to: Dr. Henry Haigler c/o Ms. Stephanne Player, 6001 Executive Blvd., Room 6166, Bethesda, MD 20892-9609; E-mail: players@mail.nih.gov; Fax: (301) 480-3402. For information concerning the nature of the position, contact Dr. Henry Haigler at (301) 443-7216 or E-mail hhaigler@mail.nih.gov. All letters of interest are due no later than August 29, 2008.}

Department of Health and Human Services
National Institutes of Health (NIH)
Director, National Institute of Environmental Health Sciences (NIEHS)

THE POSITION: The NIH is seeking exceptional candidates for the position of Director, NIEHS, to provide leadership to one of the preeminent centers for environmentally-related research in the world. The Director, NIEHS, also serves in a dual role as the Director, National Toxicology Program, and in this role reports to the Secretary, Department of Health and Human Services (DHHS). This position offers a unique opportunity for the right individual to provide strong and visionary leadership to an organization dedicated to reducing the burden of human illness and dysfunction from environmental causes by understanding each of these elements and how they interrelate. The Director will manage a high-level complex organization and must demonstrate integrity and fairness, adhering in work and behavior to the highest ethical standards, and upholding the highest standards of scientific research and/or business practices. Applicants must possess an M.D. and/or Ph.D. and have senior-level research experience and knowledge of research programs in one or more scientific areas related to environmental effects on human health and/or toxicology research. They should be known and respected within their profession, both nationally and internationally, as individuals of outstanding scientific competence. Salary is commensurate with experience, and full Federal benefits, including leave, health and life insurance, retirement and savings plan (401K equivalent) will be provided. A detailed vacancy announcement that includes application procedures is available at http://www.jobs.nih.gov (under Executive Jobs). NIEHS is located in Research Triangle Park (RTP), North Carolina. Questions may be addressed to Ms. Lynnita Jacobs at: SeniorRe@od.nih.gov. CV and bibliography must be received by 11:59 p.m. Monday, August 4, 2008.
University of Cincinnati College of Medicine
Department of Cancer and Cell Biology - Tenured/Tenure Track Faculty Positions in Cancer and Inflammation Research

As part of building the newly created Department of Cancer and Cell Biology at the University of Cincinnati College of Medicine, Cincinnati Children’s Hospital Medical Center, the University Hospital, and the College of Medicine are pleased to announce a Joint Initiative in Cancer Biology Research. We seek applications for tenured/tenure-track faculty positions at all ranks from exceptional researchers with documented accomplishments in the area of inflammation as it relates to the development of various cancers. Strong preference will be given to applicants with a focus on inflammatory processes that contribute to the development of lung, breast, and prostate cancers. Applicants should hold a Ph.D., M.D. or equivalent degrees and have an outstanding record of publications with demonstrated commitments to pursuing cutting-edge research, and graduate education. Candidates at the Associate or Full Professor level are expected to have an outstanding, externally funded, research program.

The successful candidates will join the Department of Cancer and Cell Biology whose current faculty members lead highly visible research programs related to defining the signal transduction pathways central to the development of various types of cancer including prostate, lung, breast, endometrial, and kidney cancer. Candidates will have the opportunity to forge strong interdisciplinary and translational research collaborations with outstanding campus wide programs in cancer biology, gene therapy, molecular genetics, hematology, and immunology. The Department has vibrant graduate and postgraduate training programs with ~45 graduate students supported by NIH training grants and State funds. Outstanding facilities are available including state-of-the art research facilities and multiple research cores (transgenic/gene knockout; microarray/bioinformatics; proteomics; genotyping; flow cytometry and high-speed cell sorting; high-throughput drug screening; viral vector production; and biostatistical analysis). Detailed information can be accessed through http://cnal.uc.edu/monc.

These positions offer competitive salaries and generous start-up packages commensurate with the candidate’s qualifications. Cincinnati, including its suburbs, is a beautiful and affordable city with many cultural attractions. Qualified individuals can apply by submitting a CV, statement of research interests and names of referees to www.jobsatu.com (position #28UC0816) or via email to Dr. Jorge Moscat, Chairman, Cancer and Cell Biology Department at cancercellrecruit@uc.edu.

MAX-PHANZK-INSTITUT FÜR BIOPHYSikalische Chemie
Karl-Friedrich-Bonhoeffer-Institut
Göttingen

Postdoctoral Positions
at the Max Planck Institute for Biophysical Chemistry, Göttingen
(Code Number 16-08)

Potential projects will integrate genetic, cell biological, behavioral, histological and molecular experimental approaches:

I. Regulation of stem cell division and maintenance by the RNAi pathway in Drosophila germ line (Shecherbata HR et al 2007 Cell Stem Cell; Hatfield SD, Shecherbata HR et al 2005 Nature). We will try to figure out stage-specific requirements for Dicer-1 and Dicer-2 dependent pathways for germ line stem cell maintenance and division.

II. A Drosophila model of muscular dystrophy (Shecherbata HR et al 2007 EMBO J). After successfully performed genetic screens we identified modifiers of Dp-Dys complex defects. Further analysis of these interactors will provide new insights into the origin of muscular dystrophy and potential treatment of the disease.

Requirements to applicant: recent PhD, at least one first author publication. Prior research experience with Drosophila, genetics, and molecular biology is advantageous. Experience in light and confocal microscopy, image processing and cell culture are helpful. The working language is English.

The Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply.

Please send your application documents as copies and not originals, as we cannot send documents back.

Applicants should send an application which includes cover letter, CV and at least two recommendation letters preferably per e-mail with reference to the code number to haly.15@mpi-hd.mpg.de.

Max-Planck-Institut für biophysikalische Chemie
Abt. Molekulare Entwicklungsbioiogie
Frau Dr. Halya Shecherbata/Code Number 16-08
Am Faßberg 11, 37077 Göttingen, Germany
You Can Make A difference
The FDA Commissioner’s Fellowship Program is designed to attract top-notch physicians, microbiologists, chemists, statisticians, physicists, physiologists, pharmacists, pharmacologists, engineers, food scientists, nutritionists, veterinarians, social scientists, epidemiologists, and other scientific professionals. The fellows train minutes from the nation’s Capital at FDA’s new state-of-the-art campus in White Oak, Maryland or other FDA facilities of their choosing. Fellows will be exposed to the regulatory processes necessary to ensure that our drugs, biologics, food, cosmetics and devices are safe for use.

Coursework & Preceptorship
The coursework is designed to provide an in-depth review of the sciences behind regulatory review, encompassing the activities of the FDA across foods, drugs, devices and cosmetics. Coursework during the two years includes public policy, FDA law, leadership skills, epidemiology, clinical trials, statistics as well as devices and radiological health.

Under the guidance of a FDA senior scientist preceptor committed to mentoring, fellows will identify a specific aspect of FDA regulatory science to explore. Through coursework and extensive hands-on experimentation, fellows will gain in-depth knowledge of the science behind FDA regulation.

Benefits
We offer an excellent benefits package including health insurance. Candidates must have U.S. citizenship, be a non-citizen national of the U.S. or have permanent residence.

How To Apply
To apply for the FDA Commissioner’s Fellowship Program, submit your curriculum vitae (CV) and identify three references with contact information to fdacommissionersfellows@fda.hhs.gov by August 29, 2008. For further information about the FDA Commissioner’s Fellowship Program please visit www.fda.gov/commissionersfellowships or call 888-332-4473.

FDA is an equal opportunity employer and is a smoke-free environment.
**ASSOCIATE PROVOST FOR RESEARCH & DEAN OF GRADUATE STUDIES**

**Position Description:** Worcester Polytechnic Institute (WPI) seeks nominations and applications for the position of Associate Provost for Research and Dean of Graduate Studies.

The Associate Provost for Research and Dean of Graduate Studies will be responsible for the overall operations of the Office of Research Administration, the Office of Technology Transfer, and the Office of Graduate Studies, and will report directly to the Provost.

WPI enrolls over 1,000 MS and PhD students and anticipates substantial growth in graduate studies and research.

**Requirements:**

The successful candidate will hold an earned doctorate and will have academic credentials and prior faculty experience appropriate for a tenure appointment at the rank of Professor.

WPI especially welcomes applications from women and underrepresented minority candidates. Applications should include a CV, a statement of vision for the position and for research and graduate education at WPI, and contact information of at least 3 professional references.

**To apply please visit:** wpi.peopleadmin.com/applicants/Central?quickFind=50649

Applications will be accepted until September 15, 2008.

**Address inquiries to:**

Search Committee Chair, c/o D.J. Graves, Office of the Provost, 100 Institute Road, Worcester, MA 01609 or dgraves@wpi.edu.

WPI is an affirmative action, equal opportunity employer.
A Member of the Colleges of Worcester Consortium

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**Deputy Chief Operating Officer**

Lawrence Berkeley National Laboratory is seeking a senior manager for the position of Deputy Chief Operating Officer (DCOO). Berkeley Lab conducts pioneering non-classified research across a wide range of scientific disciplines with key efforts in fundamental studies of the universe, quantitative biology, nanoscience, new energy systems and environmental solutions and the use of integrated computing as a tool for discovery.

The position provides support in coordinating and integrating the activities of all areas of Operations, including Environment, Health and Safety, Facilities, Human Resources, Information Technology, Office of the Chief Financial Officer, Office of Diversity and Ombudsman’s Office and Public Affairs.

The DCOO will focus on promoting effective and efficient day-to-day operations of the Laboratory and lead special projects and initiatives as assigned by the COO.

We are looking for a distinguished leader with 15+ years of management and strategic planning experience. Successful history of managing multiple projects across institutional boundaries and leading large and complex organizations is a must.

Please visit http://jobs.lbl.gov and enter 22030 in the search field to view the job details and apply.

Berkeley Lab is an Affirmative Action/Equal Opportunity Employer committed to the development of a diverse workforce.

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**Cleveland Clinic**

**DEPARTMENT CHAIR BIOMEDICAL ENGINEERING**

We are seeking a Chair for Cleveland Clinic’s Department of Biomedical Engineering. The ideal applicant will have strong leadership skills and an outstanding national reputation in a research area that complements the current programs in the department. The Chair will receive a highly competitive salary, start-up support, research space and slots for new faculty. An endowed chair accompanies this position.

The Department houses 25 primary faculty (~200 total personnel) and occupies ~60,000 square feet in the Institute. The Department is one of 11 departments of Cleveland Clinic’s Lerner Research Institute (LRI). Its areas of strengths include biomechanics, medical devices, biomedical imaging, BioMEMS and matrix biology/tissue engineering. The Department has strong ties to other research and clinical departments at Cleveland Clinic and nearby Case Western Reserve University.

The LRI has 160 independent investigators in its 11 departments and received $160 million in external funding ($82 million in new funding from NIH) in 2007.

Cleveland Clinic was ranked fourth among U.S. academic medical centers in 2008 by U.S. News and World Report.

Send cover letter and CV to:

Guy M. Chisolm, Ph.D.
Vice Chair, Lerner Research Institute
Cleveland Clinic, NB21
950 Euclid Avenue
Cleveland OH 44195 USA
chisolg@ccf.org

Cleveland Clinic is an Equal Opportunity Employer.
**EOHSI POSTDOCTORAL RESEARCH POSITIONS**

Postdoctoral research positions are available immediately at the Environmental and Occupational Health Sciences Institute (EOHSI), a joint Institute of UMDNJ-Robert Wood Johnson Medical School and of Rutgers, the State University of New Jersey.

Successful candidates will have a doctorate in a biomedical or physical science and an interest in multidisciplinary research in toxicology, exposure science, environmental epidemiology, translational medicine and environmental policy.

The research takes place in a collaborative group setting utilizing multiple technologies. Salary will be commensurate with experience. Send curriculum vitae along with names and telephone numbers of three references to:

Betty Davis
Environmental and Occupational Health Sciences Institute
170 Frelinghuysen Road
Piscataway, NJ, 08854
or e-mail: davibe@ehosi.rutgers.edu

The Environmental and Occupational Health Sciences Institute is an Equal Opportunity, Affirmative Action Employer and actively encourages interest from women and minorities.

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**Imperial College London**

King Abdullah University of Science and Technology (KAUST) Faculty Openings in Materials

King Abdullah University of Science and Technology (KAUST) is being established in Saudi Arabia as an international graduate-level research university dedicated to inspiring a new age of scientific achievement that will benefit the region and the world. As an independent and merit-based institution and one of the best endowed universities in the world, KAUST intends to become a major new contributor to the global network of collaborative research. It will enable researchers from around the globe to work together to solve challenging scientific and technological problems. The admission of students, the appointment, promotion and retention of faculty and staff, and all the educational, administrative and other activities of the university shall be conducted on the basis of equality, without regard to race, colour, religion or gender.

KAUST is located on the Red Sea at Thuwal (80 km north of Jeddah). Opening in September 2009, KAUST welcomes exceptional researchers, faculty and students from around the world. To be competitive, KAUST will offer very attractive base salaries and a wide range of benefits. Further information about KAUST can be found at http://www.kaust.edu.sa/.

KAUST invites applications for faculty positions at all ranks (Assistant, Associate or Full Professor) in Materials Science and Engineering including, but by no means limited to, areas such as:

- Carbon Capture
- Hydrogen Rich Fuels
- Materials for High Stress Environments
- Structural Ceramics, including Fuel Cell Materials
- Functional Thin Films
- Glasses
- Materials for Clean Power Generation
- Metals
- Modelling
- Nanotechnology
- Biomaterials

High priority will be given to the overall originality and promise of the candidate’s work rather than the candidate’s sub-area of specialisation within Materials Science and Engineering. Nevertheless, KAUST is particularly interested in applicants whose research has applications in the fields of composite materials and membranes.

An earned PhD or equivalent in Materials Science or a related science or engineering discipline, evidence of the ability to pursue a programme of research, and a strong commitment to graduate teaching are required. A successful candidate will be expected to teach courses at the graduate level and to build and lead a team of graduate students in Master’s and PhD research.

Applications, including a curriculum vitae, brief statements of research and teaching interests, and the names and contact details of at least 3 referees, should be sent to the Search Committee by electronic mail to kaust.materials@imperial.ac.uk. Please note that the Search Committee may also appoint additional referees at its discretion. The review of applications will begin immediately, and applicants are strongly encouraged to submit applications as soon as possible; however, applications will continue to be accepted until December 2009, or until all 10 available positions have been filled.

In 2008 and 2009, as part of an Academic Excellence Alliance agreement between KAUST and Imperial College London, the KAUST faculty search will be conducted by a committee consisting of Professors from the Faculty of Engineering at Imperial College London. This committee will select the top applicants and nominate them for faculty positions at KAUST. However, KAUST will be responsible for actual recruiting decisions, appointment offers, and explanations of employment benefits. The recruited Faculty will be employed by KAUST, not by Imperial. Faculty members recruited by KAUST before September 2009 will be hosted in the Department of Materials at Imperial College London as Academic Visitors until KAUST opens in September 2009. At Imperial, these Academic Visitors will conduct research with Imperial staff and may occasionally teach courses.

Enquiries and applications to: kaust.materials@imperial.ac.uk

Valuing diversity and committed to equal opportunities

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**Shizuoka University**

Tenure-Track Positions

Agriculture / Engineering / Informatics / Science

Shizuoka University seeks applicants for the tenure-track positions for two associate professors and eight assistant professors under “Young Researchers Global Research Training Program” scheme. The researchers under this program will primarily undertake their proposed research in the fields of photonics and electronics, biosciences and information science. The associate and assistant professors will receive a fixed annual salary of approximately $67,000 and approximately $58,000, respectively, for the duration of the tenure-track appointment until March 31, 2013. Please visit our website for more details about this exciting opportunity: [http://www.shizuoka.ac.jp/tenure/index.html](http://www.shizuoka.ac.jp/tenure/index.html)

Young Researchers Support Office

E-mail: dwak-1@ipc.shizuoka.ac.jp

Shizuoka University is an Equal Opportunities Employer.
THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:

Department of Physiology
Research Assistant Professors
(Ref. 08/140/665/2)

Applicants should have (i) a relevant PhD degree; (ii) at least two years' postdoctoral experience; and (iii) a strong research track record in neurosciences and brain research or GI/endocrinology, in particular pancreatology. The appointees will (a) teach undergraduate and postgraduate courses; and (b) apply their expertise in one of the aforementioned areas to complement and strengthen the Department’s existing research and teaching activities. Applications will normally be made on a contract basis for up to three years initially commencing as soon as possible, leading to longer-term appointment or substantiation later subject to mutual agreement. Applications will be accepted until the posts 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, and a contract-end gratuity for appointments of two years or longer, plus housing benefits for eligible appointees.

Further information about the University and the general terms of service for appointments is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure
Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants’ consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, Hong Kong (Fax: (852) 2603 6852). Please quote the reference number and mark ‘Application - Confidential’ on cover. The Personal Information Collection Statement will be provided upon request.

Vice-Chair for Research/Open Rank

The Department of Anesthesiology, University of Texas Health Science Center at San Antonio, Texas (UTHSCSA) invites nominations and applications for the position of Vice-Chair for Research (VCR). As the chief research officer for the department, the VCR is responsible for implementation of the research vision, the overall management of departmental research activities, and the administration of sponsored research. The VCR will engage in multidisciplinary collaboration within UTHSCSA—a Clinical and Translational Science Award (CTSA) grantee—and its affiliated institutions.

Qualifications for this position include an M.D., M.D.-Ph.D., or Ph.D. degree in an appropriate field of study. The successful candidate will have a national/international reputation as a distinguished scientist with an outstanding record of research accomplishments; a proven track record of directing a research enterprise; outstanding communication skills as evidenced by an ability to mentor junior faculty, scientists, residents, and students. The candidate must be a critical and strategic thinker and a visionary leader who can develop and enhance the research enterprise; and one who can demonstrate expertise in crafting interdisciplinary proposals and negotiating multi-faceted awards. One or more currently funded NIH grant(s) and experience in translational research is highly desirable. Given the excellent research infrastructure in neurobiology at UTHSCSA, research experience in pain medicine would be a plus.

For more information, please visit our website at www.anesthesia.uthscsa.com. To apply or nominate a candidate for the position of Vice-Chair for Research, Department of Anesthesiology, U.T. Health Science Center at San Antonio, please submit a current CV, supporting documents, and names and addresses of five references to: J. Jeffrey Andrews, M.D., Chair, Department of Anesthesiology – MSC 7838, U.T. Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78229.

All faculty appointments are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer.

INTERNATIONAL YOUNG SCIENTISTS CAREER DEVELOPMENT ORGANIZATION (ICDO) KYOTO UNIVERSITY

10 Tenure-Track Assistant Professors in the fields of life sciences

(Duratin of Appointment: Nov 1, 2008 to Mar 31, 2013)

Kyoto University established International Young Scientists Career Development Organization (ICDO). The ICDO is now seeking 10 Tenure-track Assistant Professors, who are expected to focus on innovative researches in all fields of life sciences. We offer a special environment that enables young scientists to work independently. The ICDO provides an annual stipend of 6 million yen (approximately $57,000). A research grant of about 6 million yen and the stipend for one postdoctoral fellow or technician will be supplied to each ICDO Research Fellow. The application of foreign and women scientists is encouraged. Official language at ICDO will be English. Applicants are preferably under 40 years old and must have obtained a Ph.D./M.D. degree within the last 10 years. Applicants are required to submit an application form which can be downloaded from our web site. Application must reach the following address via e-mail or air mail no later than Sept 15, 2008. All correspondence should be addressed to: ICDO Administrative Office (Attn: Dr. Yoshito Kaziro), Kyoto University, Graduate School of Medicine, Yoshida Konoe-cho, Sakyo-ku, Kyoto, 606-8501, Japan. Tel: +81-75-753-9283; Fax: +81-75-753-9281; e-mail: icdo@office.med.kyoto-u.ac.jp

For more details, please visit our web site: http://www.med.kyoto-u.ac.jp/icdo/
CSIR is Australia's national science agency. CSIRO's Materials Science and Engineering (CMSE) Division is the largest materials science and engineering research enterprise in Australia, employing 320 researchers in four locations across the country. The leading research of CMSE places CSIRO in the top 1% of Research Institutions in Physics, Chemistry and Engineering in the world. The Division has the twin goals of:

- Developing advanced materials that promote innovation and transform the Australian manufacturing sector, and
- Undertaking research at the frontiers of physics, chemistry and engineering to meet Australia's national challenges in water, energy and health.

It fulfills these goals in partnership with CSIRO's Flagships, national and international universities and Australian Industry.

The Division has recently employed three world leading scientists in Materials Physics (plasma nano-science), Materials Chemistry (porous inorganic materials) and Materials Science (adaptive materials) through its CEO Leadership Fellow Scheme and are seeking to employ two early career researchers and six postdoctoral fellows to work with our new Science Leaders.

For successful candidates this will be an exciting opportunity to join Australia's premier science agency. Scientists will be encouraged to develop innovative research outcomes and take part, or in some cases lead, projects of significance to the Australian Community. CSIRO pays competitive salaries with remuneration based on qualifications/experience and training.

These positions will be based in Clayton, Melbourne and in Lindfield, Sydney.

For more details on the specific roles, selection documentation and how to apply visit www.csiro.au/careers then select positions vacant and select the Division CSIRO Materials Science and Engineering to see a list of all our current vacancies.

For selection documentation and details on how to apply visit www.csiro.au/careers or call 1300 301 509.
The Center for Neuroscience Research of the Children’s Research Institute (CRI) at Children’s National Medical Center has two tenure track openings, one each at the Full/Associate and Assistant Professor levels. These positions are for highly motivated PhD and/or MD neuroscientists with interests in the general areas of: neural stem cells and brain injury/regeneration, epilepsy, pediatric brain tumors, autism spectrum disorders, or other models of developmental disorders of the nervous system. The recruits will join a collegial and highly collaborative multidisciplinary team studying development of the CNS, with strengths in mouse genetics, neuroembryology, molecular and cellular manipulation of the developing brain, electrophysiology, confocal microscopy and time-lapse multiphoton imaging. The Center for Neuroscience Research occupies a total of 12,000 square feet of newly constructed lab space, and excellent core facilities, including transgenic and imaging cores. These positions offer competitive start-up packages. The successful candidates will have outstanding research credentials, including a substantial record of quality publications. Track record of grant support is preferred, but not required for the junior position. Each position includes a tenure track faculty appointment at the George Washington University School of Medicine.

To apply, send by October 1, 2008 a two-page statement of research interests and goals, curriculum vitae and two-three letters of recommendation to:

Dr. Vittorio Gallo
Director, Center for Neuroscience Research
Children’s Research Institute
Children’s National Medical Center
111 Michigan Avenue, N.W., Ste. 5340
Washington, DC 20010-2970
Phone: 202-476-4996
E-mail: vgallo@cnncresearch.org

The Faculty of Science at Simon Fraser University invites applications for the first Liber Ero Chair in Coastal Studies. We are seeking an outstanding scientist with an established international reputation in an area of environmental research complementary to those of an already exceptionally strong group of researchers (Tom Buell BC Leadership Chair in Salmon Conservation, Centre for Coastal Studies, Centre for Natural Hazards Research, Centre for Wildlife Ecology, School of Resource and Environmental Management). Potential research areas include, but are not limited to, coastal ecosystem dynamics, land-ocean interactions, integrated coastal management and marine biodiversity conservation. It is anticipated that the Chair will be appointed at the rank of Associate Professor or Professor in one of the Science Departments or in the newly created Faculty of the Environment. The Chair will be expected to mount a strong and highly visible research program, to contribute to our undergraduate and graduate teaching programs and to collaborate with the Centre for Coastal Studies on outreach activities.

Research on environmental issues is a very high priority for Simon Fraser University and the Province of British Columbia, which recently created the Pacific Institute for Climate Solutions that engages the four primary research universities in the province. Given the high degree of public interest in the environment, the ability of the Liber Ero Chair to engage the public, relevant stakeholders and government agencies in constructive dialogue will be considered an asset.

Applicants should send a complete curriculum vitae, a concise research proposal and a list of six individuals willing to act as referees to: Dr. Michael Pischke, Dean of Science, Simon Fraser University, 8888 University Drive, Burnaby, BC, Canada V5A 1S6; E-mail: scdean@sfu.ca. This competition will remain open until the position is filled. Screening of applications will commence on December 1, 2008.

All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents of Canada will be given priority. Simon Fraser University is committed to an equity employment program that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from qualified women, aboriginal Canadians, persons with disabilities and members of visible minorities.
World Class University Project

The Korean Ministry of Education, Science and Technology (MEST) is inviting excellent scholars and researchers from around the world to establish new academic projects and conduct joint research at Korean universities in the field of emerging technologies.

- What is the World Class University (WCU) project?
The WCU project is a higher education subsidy program of the Korean government, which invites international scholars who possess advanced research capacities to collaborate with Korean faculty members and establish new academic programs in key growth generating fields.

- Which fields does the WCU project support?
Focus is placed on supporting new growth-generating technologies that will spearhead national development. The ministry will give priority to inter-disciplinary studies that consolidate the fields of basic sciences and humanities & social sciences which will contribute to national, social and academic development.

- How does the WCU project work?

**Type 1: Establishing new academic departments or specialized majors**

Under this type, high-quality foreign scholars are employed at Korean universities as full-time faculty members, on a contract of three years minimum, to establish new academic departments or specialized majors at the universities. Undergraduate degree programs should be established and opened by the spring semester of 2010 at the latest, and graduate programs should be in operation by the fall semester of 2009 at the latest.

**Type 2: Recruiting foreign scholars to existing academic projects**

Under this type, foreign scholars are employed as full-time faculty members at existing departments of Korean universities to conduct joint research with Korean academics. Recruited foreign scholars are expected to be capable of developing new growth-generating technologies and also creating inter-disciplinary studies.

**Type 3: Inviting distinguished world-class scholars**

The third type invites distinguished scholars (including pioneering high-tech engineers) as part-time faculty members to conduct academic or research activities in a Korean university for a period of at least two months per academic year.

- Who is eligible for WCU participation (foreign scholars)?
All faculty members/researchers employed at a university, research institute or enterprise outside Korea are eligible to apply, including scholars of foreign nationality, ethnic Koreans who hold foreign nationality or citizenship, and scholars of Korean nationality.

- What does the WCU subsidy cover?
For types 1 and 2, the Korean government provides a competitive annual salary, research grants, and lab establishment expenses for each foreign scholar.

For type 3, the government provides an annual salary for foreign scholars and also provides research grants for joint research projects carried out with Korean scholars.

- How can foreign scholars apply?
All interested foreign scholars must contact Korean universities directly in order to prepare international collaboration proposals together with Korean university faculty members or research teams. Proposals should reach KOSEF by noon (12:00 pm) of September 20, 2008 (Korean time), via Korean applicants.

- Where can applicants find further details?
Interested scholars are invited to view details and post questions about the WCU project on KOSEF’s website (http://www.kosef.re.kr/english_new).

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Faculty Positions
Department of Pharmaceutical Sciences
University of Hawaii at Hilo
College of Pharmacy

The University of Hawaii at Hilo invites applicants for faculty positions in their new College of Pharmacy. This is a unique opportunity for faculty to be instrumental in supporting the development of a new college on the scenic Big Island of Hawaii. Each of the positions listed below are immediately available for full-time (11 month) appointments. The University reserves the right to hire at any rank depending on the qualifications of the selected candidates. All faculty are expected to develop an extramurally funded research program, contribute to the PharmD curriculum, serve as a faculty advisor for PharmD students, and provide service to the College and University by serving on appropriate committees. Excellent communication skills and the ability to function in a team environment are essential qualities of these positions.

Three tenure-track faculty positions are available in the Department of Pharmaceutical Sciences (Medicinal Chemistry, Pharmacology and Pharmacology/Immunology) at the Assistant, Associate or Full Professor rank. A PhD degree in the respective discipline (Medicinal Chemistry, Pharmacology or Immunology) is required or a doctorate with equivalent training in the specified area. Preference will be given to candidates who have a pharmacy background with two or more years experience in academic pharmacy. All faculty members will be expected to contribute to the scholarly pursuits of the Department in basic and applied research. It is expected that all new faculty will either have or will develop a research program that is complementary to those already existing within the Department.

The College of Pharmacy at the University of Hawaii at Hilo has attained Candidate status by the Accreditation Council on Pharmaceutical Education in 2008. The inaugural Pharm D. class was enrolled in August 2007. The review of applications will begin immediately and continue until the positions are filled.

For full details of the positions and application requirements, link to: [http://www.uhh.hawaii.edu/uhh/hr/jobs.php](http://www.uhh.hawaii.edu/uhh/hr/jobs.php)

Contact Information for Pharmaceutical Sciences positions:

Ken Morris, PhD
Chair, Pharmaceutical Sciences Search Committee
University of Hawaii at Hilo – College of Pharmacy
34 Rainbow Drive
Hilo, HI 96720
(808) 933-2951
krmorris@hawaii.edu
**POSITIONS OPEN**

### PLANT PHYSIOLOGIST TENURE-TRACK FACULTY POSITION

**University of Toronto Mississauga**

The University of Toronto Mississauga (UTM), Department of Biology, invites applications for a tenure-track position in plant physiology at the level of ASSISTANT PROFESSOR, effective July 1, 2009.

We seek candidates whose research expertise addresses questions at the level of the whole organism. Subdisciplines can include, global change, environmental, ecological, evolutionary, molecular, and stress physiology.

The successful applicant will have a Ph.D. and preferably postdoctoral experience, an outstanding academic record, and demonstrated excellence in research and teaching. The appointee will be expected to build an active, externally funded and internationally recognized research program and to contribute to the education and training of undergraduate and graduate students. Salary will be commensurate with qualifications and experience.

We encourage applicants to submit their application online at website: [https://utoronto.talco.net/careersection/10050/moresearch.html](https://utoronto.talco.net/careersection/10050/moresearch.html). Applicants should provide curriculum vitae, statement of teaching philosophy and interests, and an outline of their proposed research. If you are unable to apply online please submit your application to: Prof. Robert Reisz, Chair, Department of Biology, University of Toronto Mississauga, 3359 Mississauga Road North, Mississauga, Ontario, Canada L5L 1C6. In addition, you should arrange to have three confidential letters of recommendation sent on your behalf to e-mail: biojobs.utm@utoronto.ca. Closing date for submissions is October 17, 2008. For more information on the Department go to website: [http://www.utm.utoronto.ca/~w3bio/homepage/](http://www.utm.utoronto.ca/~w3bio/homepage/).

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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### FACULTY APPOINTMENT

**Energy and Environmental Policy**

The Freeman Spogli Institute for International Studies (FSI) at Stanford University seeks an outstanding scholar for a faculty appointment as a Senior Fellow who will serve as DIRECTOR of the Program on Energy and Sustainable Development (PESD). For some candidates there may be opportunities for joint appointment with an academic department. PESD studies the political economy of energy and environmental policy, with a particular focus on developing countries. Applicants should possess an international reputation in energy or climate change policy research as well as demonstrated ability to manage an organization. The Senior Fellow would build upon and extend into new areas the current PESD research agenda, which includes study of regulatory regimes addressing climate change, the role of national oil companies in the world oil market, global coal markets in a carbon-constrained world, and delivery of modern energy to the poor.

Qualification for a Senior Fellow position involves an academic review equivalent to the rank of Associate Professor. The appointment carries a five-year term, with the presumption of renewal. We encourage applicants from diverse disciplinary backgrounds, such as economics, science, engineering, organizational theory, law, or related social science and policy areas. Applicants should send curriculum vitae, bibliography, statement of research interest, and writing samples by October 15, 2008, to: Belinda Byrne, Associate Director, Administration and Faculty Affairs, Freeman Spogli Institute, 616 Serra Street, Stanford, CA 94305-6055. Stanford University is an Affirmative Action, Equal Opportunity Employer. Applications from women and minority candidates are strongly encouraged.

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**A POSTDOCTORAL FELLOWSHIP POSITION**

is available in the laboratory of Dr. Zuhair K. Ballas at the University of Iowa. Applicants must have a Ph.D. and/or M.D. Experience in immunology and using mouse models is essential. The laboratory currently focuses on the role of NK and NKT cells in health and disease. Applicants will work with particular emphasis on their responses to CpG oligodeoxynucleotides and other immunomodulators using a mouse tumor model. Applications including curriculum vitae and bibliography, summary of past accomplishments, and names of three references should be sent to Zuhair Ballas, M.D. Telephone: 319-356-3697; fax: 319-356-8280; e-mail: ballazs@uiowa.edu.

The University of Iowa is an Equal Opportunity and Affirmative Action Employer. Women and minorities are strongly encouraged to apply.
for several projects of molecular vaccine development for human and animal health in parasitology, avian immunology, virology, insect immunology.

Preference will be given to candidates (m/f) who have an outstanding expertise in one of the disciplines named above and strong interests in both fundamental and applied molecular vaccine research.

Applicants must have a Ph.D., and relevant postdoctoral experience with an established record of research excellence, peer-reviewed publications. In addition, candidates must be highly motivated and fluent in English.

The positions are limited for three years. The salary will be in accordance with the German tariff regulation (TVöD). Please submit a CV, brief description of research experience and career goals and the names / email addresses of 2-3 references by email to:

PD Dr. Matthias Giese,
Head of Vaccine Development,
Fraunhofer Institute for Cell Therapy and Immunology,
Perlickstraße 1, 04103 Leipzig, Germany.
For questions regarding this position please contact PD Dr. Matthias Giese,
email: matthias.giese@izi.fraunhofer.de
Information regarding the Fraunhofer Institute can be found under www.izi.fraunhofer.de
ASSISTANT PROFESSOR, TENURE TRACK
Medical Biotechnology Center
University of Maryland Biotechnology Institute
The Medical Biotechnology Center (MBC) of the University of Maryland Biotechnology Institute (UMBI) seeks applications for tenure-track faculty position at the Assistant Professor level (position #300958). The MBC is one of four research centers of the UMBI (website: http://www.umbi.umd.edu) and is located on the campus of the University of Maryland, Baltimore County, in a newly constructed state-of-the-art research facility.

We seek outstanding candidates with expertise in extracellular matrix biology and in the use of model systems (e.g. C. elegans) to study basic biology. Current federal funding of the candidate’s research is required. We expect broad familiarity with the following disciplines: cellular biology, tissue engineering and developmental biology, and protein biochemistry.

Candidates should send (preferably electronically to e-mail: wrightp@umbi.umd.edu) a letter of application (reference position #300958), current and complete curriculum vitae, a description of research accomplishments and future research interests, a statement of research interests and objectives. In addition, arrange to have three letters of reference sent, preferably from two or three institutions. All materials (including letters of reference) must be received for the application to be considered. Review of applications will begin September 8, 2008, and will continue until a suitable candidate is selected.

Please send all materials to the email referenced above or by mail to: Mr. T. Hughes, Faculty Search Committee #300958, Medical Biotechnology Center, University of Maryland Biotechnology Institute, 725 W. Lombard Street, Baltimore, MD 21201 USA.

UMBI is an Equal Opportunity/ADA/Affirmative Action Employer. Please visit us online at: http://www.umbi.umd.edu.

POSTDOCTORAL FELLOWSHIPS
Biochemistry and Biotechnology
Postdoctoral positions are available to pursue research supported by several NIH grants including the Center of Excellence for Complementary and Alternative Medicine on Autoimmune and Inflammatory Diseases (website: http://www.med.sc.edu/1.html). Studies will address the effects of plant products such as resveratrol, cannabidiol and ginseng on inflammation, autoimmunity, and cancer. Ph.D. in immunology and/or molecular biology is required. Other projects include role of CD44, cannabinoids, and 2,3,7,8-tetrachlorodibenzo-p-dioxin on immune response. Send curriculum vitae and three references to: Dr. Mitzi Nagarkatti, Professor and Chair, Department of Pathology, Microbiology and Immunology, University of South Carolina School of Medicine, Columbia, SC 29229 or e-mail: postdocam@uscmed.sc.edu. USC Columbia is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

POSTDOCTORAL FELLOWSHIP POSITION
Postdoctoral position at the University of Alabama at Birmingham, to study the effects of nicotine exposure on the kidney (DK64964). Ph.D. in biochemistry, physiology, pharmacology, or molecular biology is required. Experience in kidney disease is desirable but not necessary. E-mail curriculum vitae and summary of research experience to Edgar A. Jaines, M.D. at e-mail: tjmp-epjaines@mail.ad.uab.edu.

TWO POSTDOCTORAL POSITIONS
Cancer Molecular Biology with Clinical Translation
Two postdoctoral positions are available at the University of Colorado at Denver Health Sciences Center for talented and dedicated scientists to join a multidisciplinary team committed to clinically translating novel epidermal growth factor receptor–family activities in breast cancer.

Project one will focus on the emerging field of receptor tyrosine kinase (RTK) nuclear signaling. We have identified an RTK that regulates therapeutic response and functions as both a transcriptional co-activator and a BH3-only protein. The successful candidate will have expertise in immortalized and primary tumor cell models, mouse models, and breast cancer patient samples to elucidate the molecular mechanisms of RTK nuclear signaling contributing to breast cancer. The candidate will have a strong background in molecular biology with experience in TaqMan assay development and epigenetic analysis and experience in the analysis of xenograft models, miRNA activity, and/or cellular signaling pathways a plus.

Project two involves the characterization of a novel oncogene in breast cancer that promotes therapeutic resistance, alters miRNA expression, and silences tumor suppressors. The interested candidate will develop a diagnostic assay and decipher the molecular basis of therapeutic evasion mediated by this oncogene. This candidate will have expertise in molecular biology with experience in TaqMan assay development and epigenetic analysis a must and experience in the analysis of xenograft models, miRNA activity, and/or cellular signaling pathways a plus.

Both candidates must be highly motivated and have a strong desire to clinically translate their findings. Interested applicants with a Ph.D., M.D., or M.D./Ph.D. degree should send their curriculum vitae, description of research accomplishments and future research interests, and contact information for three professional references to: Dr. Frank Jones, e-mail: frank.jones@uchsc.edu. Further information about the Jones laboratory can be found at: http://www.uchsc.edu/pathology/jones/.

ASSISTANT PROFESSOR/ASSOCIATE PROFESSOR, VETERINARY PARASITOLOGY
Department of Veterinary Science
Louisiana State University
An Assistant Professor/Associate Professor position is available in the area of parasitology. The major focus of the position will be to establish a nationally recognized and externally funded research program that will lead to integrating existing research and development of new control strategies for parasites of livestock. The candidate must develop and obtain research grants while conducting original and innovative research. Applicant should have a D.V.M. and/or Ph.D. postdoctoral experience, and evidence of research accomplishments. Creative, energetic investigators with a broad background in parasitology and research programs and experience in the immunologic, genetic, molecular, cellular and biochemical aspects of the discipline are particularly encouraged to apply. The Louisiana State University (LSU) AgCenter offers a diverse and highly collaborative research environment with state-of-the-art equipment available. In addition, the Department of Veterinary Science has close ties to the LSU School of Veterinary Medicine. Interested applicants should submit a letter of application that includes a statement of research goals and curriculum vitae with three references to: Dr. Thomas R. Klei, Chair of the Search Committee, LSU AgCenter, 111 Dallamrye Building, Baton Rouge, LA 70803. Telephone: 225-578-9727 Fax: 225-578-4890 E-mail: klei@vetmed.lsu.edu

For more information visit website: http://www.lsuagcenter.com. LSU is an Equal Opportunity/Affirmative Action Employer.

INSTRUCTOR OF MEDICINE POSITION
The University of Alabama at Birmingham, Division of Cardiovascular Disease is seeking applicants with a Ph.D. or M.D. for the position of Instructor. This is a non-tenure-earning faculty position. Candidates must be capable of independently designing and conducting experiments and preparing and submitting data for publication. It is expected that the successful candidate will be able to secure independent extramural funding to support ongoing research. Individuals interested in this position should have experience in small animal surgery and be able to work in both in vitro and in vivo. Interested candidates should send curriculum vitae, three letters of reference, and a brief statement of your interest to: Robert Bourge, M.D., Director, 1900 University Boulevard, University of Alabama at Birmingham Station, Birmingham, AL 35294.

University of Alabama at Birmingham is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL RESEARCH FELLOW
University of Calgary, Faculty of Veterinary Medicine, Alberta, Canada
Dr. Christoph Mulling
Department of Comparative Biology and Experimental Medicine
Website: http://www.vet.ucalgary.ca/faculty/members/dr_christoph_mulling

Dr. C. Mulling has an opening for a Postdoctoral Research Fellow in his research program at the University of Calgary. Dr. Mulling’s research focuses on the pathogenesis of equine and bovine lameness as well as expression of prion protein in deer antler velvet (additional details on website). A Ph.D. in veterinary medicine or other relevant discipline is required and candidates should have experience in small animal surgery and be able to work in both in vitro and in vivo. Interested candidates should send curriculum vitae, three letters of reference, and a brief statement of your interest to: Dr. C. Mulling; Professor of Veterinary Anatomy; Assistant Dean, Curriculum; Faculty of Veterinary Medicine; University of Calgary; e-mail: ckmueuling@ucalgary.ca.

The M.D. Anderson Cancer Center is recruiting an experienced Flow Cytometry Specialist to be COORDINATOR of the Flow Cytometry Laboratory at the Science Park Research Division. The primary responsibilities of this position are operation and maintenance of a Beckton Dickinson Aria. The successful candidate will have excellent interpersonal and communication skills in order to assist the multidisciplinary faculty and trainees in choosing fluorochrome combinations, optimizing experimental parameters, and interpreting data.

Additional job requirements are: a Bachelor’s or more advanced degree in biological science; a minimum of two years of experience in operating a flow cytometer; and computer proficiency using Mac and PC platforms.

For information about Science Park see website: http://sciencepark.mdanderson.org. Interested candidates should submit current curriculum vitae and names of three references to: Ellen Richie, Ph.D.

University of Texas MDACC is an Equal Opportunity/Affirmative Action Employer and a drug-free workplace.
Post-Doctoral Positions in Hormone Action
The Methodist Hospital Research Institute
THE METHODIST HOSPITAL — HOUSTON, TEXAS

The Methodist Hospital Research Institute (TMHRI) is offering three exceptional post-doctoral positions available in the laboratory of Drs. John D. Baxter and Paul Webb in the Center for Diabetes Research, Methodist Hospital Research Institute, Houston. Research is centered on the structure, molecular biology and genomics of nuclear receptor action with a particular focus on drug development.

Applicants must have a PhD or equivalent in a relevant field e.g. cell biology, biochemistry, molecular biology and suitable molecular biology and genomics experience and computer literacy will be considered advantageous. Preference will be given to candidates with a working knowledge of at least one of the following technologies: genomics, protein expression, purification and crystallization and siRNA or lentiviral expression.

Please send a cover letter with a summary of research interests, a CV, and the names with contact details of three references to: Dr. Paul Webb, Ph.D., Center for Diabetes Research, Methodist Hospital Research Institute, 6565 Fannin Street, F8-045, Houston, TX 77030 or email: pwebb@tmhs.org. EOE.

METAGENOMICS 2008
November 3-7, 2008
University of California,
San Diego

The Annual International Conference on Metagenomics will feature talks by experts in this emerging field, including:

- Oded Beja, Technion
- Dawn Field, Oxford
- Steve Giovannoni, Oregon State
- Norman Pace, U of Colorado
- Timothy Vogel, Univ de Lyon
- Shannon Williamson, JCVI

…and many more.

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With thousands of job postings from 9 out of 10 top employers, Science Careers connects you to exceptional career opportunities across the globe. Whether your path is R&D, tenure track, or lab management, Science Careers is dedicated to matching qualified scientists with the industry’s top employers. Drop by www.ScienceCareers.org and begin searching jobs today.
ECONOLOGIST (MODELING)

The Department of Biology seeks a broadly trained Ecologist for a full-time, tenure-track ASSISTANT PROFESSOR position to begin July 1, 2009. The successful candidate will approach central questions in ecology from a computational or modeling perspective and use such techniques as key components of an active research program involving undergraduates. Teaching responsibilities will include participation in introductory biology, a general course in computational biology, and advanced undergraduate courses in ecology and ecological modeling. This position will contribute to the College’s interdepartmental Program in Environmental Studies.

A Doctorate and at least one year of postdoctoral experience are required. Submit curriculum vitae, a description of research plans that addresses the role of undergraduates in your research, a statement of teaching philosophy that includes areas of teaching interests, and arrange for three letters of recommendation to be sent by September 24, 2008, to: Chair, Ecology Search, Department of Biology, Bryn Mawr College, 101 N. Merion Avenue, Bryn Mawr, PA 19010-2899. Electronic submissions (e-mail: jiacoby@brynmawr.edu) may be accepted by hard copy of all materials for full consideration.

Located in suburban Philadelphia, Bryn Mawr College is a highly selective liberal arts college for women who share an intellectual commitment, a self-directed and purposeful vision of their lives, and a desire to make meaningful contributions to the world. Bryn Mawr comprises an undergraduate college with 1,200 students, as well as coeducational graduate schools in the fields of three sciences, and social work. The College participates in a consortium together with Haverford and Swarthmore Colleges and the University of Pennsylvania. Bryn Mawr College is an Equal Opportunity/Affirmative Action Employer. Minority candidates and women are especially encouraged to apply.

E-mail: losen@brandeis.edu or by regular mail to:

Dagmar Ringe, Chair, Search Committee
c/o Laura Olsen
Department of Biochemistry
MS013
P.O. Box 549110
Waltham, MA 02454-9110

First consideration will be given to applications received by November 1, 2008.

Brandeis University is an Equal Opportunity Employer, committed to building a culturally diverse intellectual community, and strongly encourages applications from women and minority candidates.