APPLICANTS FROM SPECIFIC DEMOGRAPHIC GROUPS. SINCE US AN SCIENCE CAREERS IS ENCOURAGING OUR READERS TO ALERT US TO ANY ADS THAT THEY SEE IN THE REST OF THE WORLD. CALL OUR REPRESENTATIVES OR VISIT OUR WEBSITE FOR MORE INFORMATION ABOUT LITTLE ROCK AND THE UNIVERSITY VISIT:

http://www.litterock.com or http://www.uarl.edu/biology

To apply, submit a letter of application referencing the position #509, letter, curriculum vitae, a statement of research interests and teaching philosophy, and names and contact information of three references to: Faculty Search Committee-Plant Molecular Biology, Department of Biology, University of Arkansas at Little Rock, AR 72204-1099. Electronic submissions are accepted; e-mail: sgrace@ualr.edu with reference #509 in subject line, fax: 501-569-3271, or call telephone: 501-569-3270. Review of applications will begin August 15, 2008, and continue until the position is filled. Anticipated start date is January 1, 2009.

The University of Arkansas at Little Rock is an Affirmative Action, Equal Opportunity Employer and actively seeks the candidacy of qualified minorities, women, and persons with disabilities. Under Arkansas law, all applications are subject to disclosure. Persons hired must have, or be able to obtain, proof of legal authority to work in the United States.

S enior Cognitive Neuroscientist

The Northwestern University Department of Psychiatry and Behavioral Sciences is seeking to attract an outstanding scientist for a full-time, tenure-track appointment at the Faculty Professor or Associate Professor level to direct a funded program of research in cognitive neuroscience. The candidate will join a rich, multidisciplinary environment with multiple collaborative opportunities in cognitive science and functional neuroimaging research in the Feinberg School of Medicine and throughout the University. Candidates will be recognized leaders in cognitive neuroscience and will have an established record of high productivity and independent research. Starting date of 2009, or earlier. Salary negotiable. Position is open until filled. Please address applications to: Sandra Weintraub, Ph.D., Cognitive Neurology and Alzheimer’s Disease Center, Northwestern University Feinberg School of Medicine, 320 E. Superior, Scarce 11-467, Chicago, IL 60611. Northwestern University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply.

MATERIALS ENGINEER, experience required. Send resume to: J. McGuffin-Cawley, Department of Materials Science, Case Western Reserve University, 312 White Building, 10900 Euclid Avenue, Cleveland, OH 44106-7204. Must reference job code FT 6008.

P HysiologIcal ECOlogIST

University of Arkansas, Little Rock

The Biology Department at the University of Arkansas at Little Rock (UALR) invites applications for a full-time tenure-track assistant professor position (job #508) to begin January 1, 2009. We seek a Physiologist who will teach mammalian or comparative physiology, as well as develop advanced courses in his/her area of expertise. The successful candidate must have a strong commitment to teaching and is expected to develop an extramurally funded research program. Applicants must have a Ph.D. in biological science; postdoctoral experience is expected. The Department of Biology offers both the B.S. and M.S. degrees and participates fully in the Applied Biosciences and Bioinformatics Ph.D. Programs. UALR is a metropolitan university with a current enrollment of over 11,500 students. Visit website: http://www.uarl.edu/biology for more information about the University and the Department.

To apply, submit a letter of application referencing job #508, curriculum vitae, statements of research interests and teaching philosophy, and three letters of recommendation to: Dr. Steve Yanoviak (e-mail: spyanoviak@ualr.edu), Department of Biology, University of Arkansas at Little Rock, 2801 S. University Avenue, Little Rock, AR 72204-1099. Electronic submissions are accepted; e-mail: spyanoviak@ualr.edu with reference #508 in subject line or fax: 501-569-3271. Review of applications will begin August 15, 2008, and continue until the position is filled. For more information visit websites: http://www.uarl.edu or http://www.uarl.edu/biology.

The University of Arkansas at Little Rock is an Affirmative Action, Equal Opportunity Employer and actively seeks the candidacy of qualified minorities, women, and persons with disabilities. Under Arkansas law, all applications are subject to disclosure. Persons hired must have, or be able to obtain, proof of legal authority to work in the United States.
BASIC SCIENCE FACULTY SEARCH 2008

In a pioneering international initiative, the Weill Cornell Medical College (WCMC) under the sponsorship of the Qatar Foundation for Education, Science and Community Development established the Weill Cornell Medical College in Qatar (WCMC-Q). WCMC-Q, located in Doha, Qatar, is commencing its seventh year of operation and marked the historic graduation of the inaugural medical class in May 2008. The medical program at WCMC-Q replicates the curriculum offered in New York. WCMC-Q seeks candidates for faculty positions in the following fields and their interfaces:

- **CELLULAR & MOLECULAR BIOLOGY** (08-sci-CMo1)
- **PHYSIOLOGY** (08-sci-Pi01)
- **MICROBIOLOGY/IMMUNOLOGY** (08-sci-MI01)
- **NEUROBIOLOGY** (08-sci-NBo1)

Faculty members, based in Doha, are expected to teach in one or more of these areas according to their expertise, and contribute to the full academic life of the Medical College. This unique program provides successful applicants with the opportunity to leave their mark on a pioneering venture. A state of the art research program is being implemented by WCMC-Q, focused on genetics and molecular medicine, and women and children’s health. The teaching and research facilities are situated in a modern new facility in Education City in Doha amongst other American universities. Research funding opportunities for investigator-initiated grants are available, primarily through the Qatar National Research Fund.

Further details regarding the WCMC-Q program and facilities can be accessed at: [www.qatar-med.cornell.edu](http://www.qatar-med.cornell.edu).

Candidates should have an M.D. and/or Ph.D. or equivalent terminal degree, and strong teaching credentials. Salary is commensurate with training and experience and is accompanied by an attractive foreign-service benefits package. All faculty members at WCMC-Q are appointed by academic departments at Weill Cornell. Qualified applicants are invited to submit a letter of interest outlining their teaching and research experience and curriculum vitae via to:

BasicSciRecruit@qatar-med.cornell.edu.

Please quote the job reference number you are applying for in all correspondence.

Screening of applications will begin immediately and continue until suitable candidates are identified. Please note that due to the high volume of applications, only short-listed candidates will be contacted.

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

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**Associate Editor for Science Signaling**

Join the dynamic editorial team at Science Signaling. We are seeking a full time Associate Editor in the biological sciences to work in our Washington, DC, USA office. We are looking for a life scientist with broad interests, a lively curiosity, and experience with cutting-edge research in at least one but preferably more than one of the following fields:

- Computational or Systems Biology
- Signal Transduction
- Plant Signaling

Responsibilities include managing the review, selection, and editing of manuscripts, working with authors on revisions, soliciting reviews and special issues, and fostering contacts and communication with the scientific community. Candidates are expected to travel to scientific meetings.

For this position, we require a Ph.D. in a scientific discipline plus post-doctoral experience. Multiple publications are required, as is the ability to work constructively as a member of a team. Previous editorial experience is not necessary.

Science Signaling is published by the AAAS, the world’s largest multidisciplinary scientific membership organization. Visit us at [www.sciencesignaling.org](http://www.sciencesignaling.org) or [www.aaas.org](http://www.aaas.org).

For consideration send a cover letter and resume, along with your salary requirements, to:

AAAS
Human Resources Office, Suite 101
1200 New York Ave., NW
Washington, DC 20005

or, by email, to hrtemp@aaas.org

or, by fax, to 202-682-1630

EOE. Nonsmoking work environment.
The Trustees of the Howard Hughes Medical Institute invite nominations and applications for President of the Institute. The President serves as the Institute’s chief executive officer. It is anticipated that the President will be an internationally recognized scientist of intellectual breadth with the capacity for strong and imaginative leadership and demonstrated administrative ability.

HHMI is a nonprofit medical research organization and is principally engaged in the conduct of biomedical research. HHMI investigators, who number more than 300 and are located at nearly 70 universities, medical schools, and research institutes, conduct research across a broad range of scientific disciplines. Scientists at the Institute’s Janelia Farm Research Campus, a collaborative, interdisciplinary research community in Northern Virginia, focus on the study of neural circuits and the development of new imaging technologies and computational methods for image analysis.

Through a complementary grants program focused broadly on science education, HHMI supports life sciences education initiatives at research universities and liberal arts colleges and training programs for the next generation of biomedical researchers. HHMI’s educational initiatives encompass students from kindergarten through graduate school.

The Institute administers its activities from its headquarters in Chevy Chase, Maryland. Nationwide, the Institute employs approximately 2,800 people. It has an operating budget of $800 million for FY 2008. For more information about HHMI, visit www.hhmi.org.

Responses should include the nominee’s present position, a brief summary of his or her scientific interests and accomplishments, and a description of the person’s administrative experience.

Please address nominations and expressions of interest to:

Hanna H. Gray
Chairman, Board of Trustees
Howard Hughes Medical Institute
4000 Jones Bridge Road
Chevy Chase, Maryland 20815

HHMI
HOWARD HUGHES MEDICAL INSTITUTE
Equal Opportunity Employer
University McGill University
Faculty of Medicine/Faculté de médecine

Faculty Positions in Biomedical Research
McGill University

McGill University is embarking on a new era of interdisciplinary research in the life sciences with the opening of more than 150,000 sq ft of start-of-the-art research facilities in the newly constructed Bellini Life Sciences Centre and the Cancer Pavilion. These new buildings bridge the Stewart Biology Building to the McIntyre Basic Medical Sciences Building creating an interconnected McGill University Life Sciences Complex that houses a dynamic research community of over 200 biomedical research teams. These new facilities include contemporary core facilities for flow cytometry, high throughput and high content screening, hybridomas, imaging, mass spectroscopy, NMR, X-ray crystallography and histology. They also include a new animal facility that is equipped for transgenic studies and for working with BL-3 level pathogens. See http://www.lifesciencescomplex.mcgill.ca.

The focus of this expansion is to create interdisciplinary teams that will push the boundaries of research in the following areas: Chemical Biology, Complex Traits, Development, Cell Information Systems, and Cancer. This will require the recruitment of up to 12 new faculty members over the next 1-3 years. We invite applications from well-qualified candidates at all stages of their careers who have enthusiasm for multidisciplinary research and are eager to develop novel collaborative approaches for investigating complex biological systems and major human diseases. The successful candidates will be provided competitive start up packages and will contribute to the research and teaching missions of one or more of the Departments of the Faculty of Medicine including Biochemistry, Physiology, Medicine, Pharmacology and Therapeutics, Microbiology and Immunology, and Anatomy and Cell Biology. We also offer an exceedingly high quality of life in Montreal, one of North America’s greatest and most lively cities.

Candidates should have an MD, a PhD or the equivalent and at least three years of postdoctoral research training. Please submit your application electronically by applying on the web at the following site: http://www.medicine.mcgill.ca/academic/rec_applicationform.htm. In order to complete the application process, you must also send to facultyaffairs.med@mcgill.ca a letter outlining your current and future research interests, a copy of your CV, and the names and addresses of three references.

Candidates would benefit from a working knowledge of both official languages. All qualified candidates are encouraged to apply, however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. McGill University is committed to equity in employment.

Associate Editors for Science

Join the dynamic editorial team at Science. We are seeking several full time Associate Editors in the biological and physical sciences to work in our Washington, DC, USA or Cambridge, UK office.

We are looking for scientists with broad interests, a lively curiosity, and experience with cutting-edge research in at least one, but preferably more than one, of the following fields:

- medical sciences (including immunology and genetics)
- systems biology
- computational or quantitative biology
- environmental chemistry
- bioinformatics
- biological chemistry
- biogeochemistry

Responsibilities include managing the review, selection, and editing of manuscripts, working with authors on revisions, soliciting reviews and special issues, and fostering contacts and communication with the scientific community. Candidates are expected to travel to scientific meetings.

M.D. or Ph.D. in a scientific discipline, postdoctoral experience and multiple publications are required, as is the ability to work constructively as a member of a team. Previous editorial experience is not necessary.

Science is published by the AAAS, the world’s largest multidisciplinary scientific membership organization. Visit us at www.sciencemag.org and www.aaas.org.

For consideration send a cover letter and resume, along with your salary requirements, to:

AAAS
Attention: Executive Editor
Human Resources Office, Suite 101
1200 New York Ave., NW
Washington, DC 20005
or, by email, to jobs@aaas.org or, by fax, to 202-682-1630

EOE. Non-smoking work environment.

Postdoctoral Positions in Neuroscience – UCLA

Two positions are now available to study the molecular and cellular basis of human Spinocerebellar Ataxia-13. Projects focus on the role of electrical activity and K channel function in neurodevelopment and neurodegeneration using cultured mammalian neurons or zebrafish. Expertise in confocal microscopy or electrophysiology is required.

To apply, please send curriculum vitae and the names of three references to:

Diane M. Papazian, Ph.D.
Department of Physiology
David Geffen School of Medicine at UCLA
Los Angeles CA 90095-1751
or papazian@mednet.ucla.edu

The University of Texas at Austin

Crystallography Core Facility Director
The Institute for Cellular and Molecular Biology

The University of Texas at Austin has recently created a Macromolecular Crystallography Core Facility. This lab will join a list of core facilities administered by the Institute of Cellular and Molecular Biology. The new facility will provide a range of services to research groups across campus. These include crystallization robots for high throughput crystal screening and state of the art X-ray diffraction data collection.

We are seeking applicants for a PhD level Director of the facility. The applicant must have experience with crystallization methods, diffracton equipment, X-ray data collection and analysis, as well as methods of phasing and structure solution. The Director will be responsible for scheduling users, and assisting researchers, with a range of skills, who are interested in pursuing structural problems and their solutions. In addition, the Director may carry out crystallographic projects on a contract basis and will be encouraged to pursue an appropriate level of independent research.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and livable cities.

Candidates should submit a current curriculum vitae and a summary of research experience and future goals, together with at least three letters of recommendation. To assure full consideration applications should be received by July 1, 2008. Material should be sent to:

Dr. Jon Robertus
Chair of the Search Committee
Department of Chemistry and Biochemistry
The University of Texas at Austin
Austin TX 78712

The University of Texas at Austin is an Equal Opportunity Employer. Qualified women and minorities are encouraged to apply; a background check will be conducted on applicant selected.
The National Eye Institute (NEI), National Institutes of Health (NIH) in Bethesda, Maryland, is seeking exceptional candidates for the position of Health Scientist Administrator in the Division of Extramural Research. The Division coordinates all aspects of the NEI extramural research grants and contracts program. The position advertised is for a Program Director in the Retinal Diseases Program. The Program supports clinical and laboratory research on diabetic retinopathy, sickle cell retinopathy, and other vascular abnormalities of the retina; inflammatory diseases of the retina; retinoblastoma; retinitis pigmentosa and other inherited retinal degenerations; macular degeneration; and retinal detachment and vitreal disorders. Future directions for this program are expected to employ promising new technologies and collaborations with new disciplines, such as bioengineering, which hold great promise for understanding retinal diseases.

The incumbent will direct and oversee the administration of a research grant portfolio in the field of retinal diseases. This includes developing, managing, administering, and evaluating a comprehensive program of grants; advising NEI senior staff regarding both the scientific and administrative matters affecting the retinal diseases research portfolio; representing NEI in broader NIH extramural matters; coordinating program planning and evaluation activities; and providing reports and statistics related to the Retinal Diseases Program.

This is a career Federal position. The salary range is $69,764 – $127,442 per annum, commensurate with qualifications and professional experience. A full benefits package is available, which includes retirement, Thrift Savings Plan participation, health, life, and long-term care insurance.

Applications will be accepted through 05/23/2008. The complete vacancy announcement, along with mandatory qualifications and application procedures, can be obtained via the USAJOBS website at http://www.usajobs.com. Please refer to announcement number NEI-08-240055-DE. For questions, please contact Ms. Thomascene White at (301) 435-5713 or whitet1@od.nih.gov. Applications and supporting documentation must be received by close of business, 05/23/2008.

The National Institute of Dental and Craniofacial Research (NIDCR), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services, seeks an outstanding scientist to lead its Division of Extramural Activities (DEA) located at the National Institutes of Health in Bethesda, Maryland.

The Director, DEA, provides leadership and advice in developing, implementing, and coordinating the Institute's extramural programs and policies. S/he serves as a senior advisor to the Director and other Institute officials on issues related to policies and procedures for extramural affairs, and represents the Institute on extramural program and policy issues within the NIH, the Department and with outside organizations. The Director oversees the initial scientific review of applications assigned to the Institute, including program projects, research grants in response to RFAs, training grants, cooperative agreements, and R&D contracts; oversees and coordinates the Institute's programs for extramural fellowships, training grants, career development awards, dental school curriculum development grants, NIH loan repayment awards and diversity supplements; and ensures effective and proper grants management. S/he manages and monitors all business aspects of the Institute's grants, provides information and guidelines for grant applications, and oversees the closed session of the National Advisory Dental and Craniofacial Research Council. In addition, the Director undertakes program evaluation and planning activities in conjunction with the Institute’s programmatic Division and the Office of Science Policy and Analysis.

The NIH is dedicated to building a diverse community in its training and employment programs.
Research Scientist

The Department of Hematopathology at The University of Texas M.D. Anderson Cancer Center currently has an Assistant Professor, tenure track opening for a research scientist. Candidates must have a Ph.D. or M.D. degree and a minimum of two years of postdoctoral level fellowship experience. A track record of productivity and publications is required. The candidate is expected to develop an independently funded research program in the area of hematologic malignancies. Experience in hematologic research is preferred. The applicant is also expected to interact with other clinical and research faculty to facilitate the clinical implications of the research. The Department of Hematopathology currently has 25 full- or part-time faculty members who are involved in clinical or laboratory-based research projects.

Qualified candidates are invited to submit their curriculum vitae and three letters of recommendation to:

L. Jeffrey Medeiros, M.D.
Department of Hematopathology
The University of Texas M.D. Anderson Cancer Center
1515 Holcombe Blvd., Box 72
Houston, Texas, 77030
Fax: (713) 745-0738
E-mail: ljmedeiros/mdanderson.org

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas Medical School invites applications for a faculty position to be filled at the Department of Microbiology at the University of Minnesota Medical School. The University of Minnesota is committed to the policy that all assistance is unclassified.

Materials Sciences Division Director

Berkeley Lab is seeking an internationally recognized scientific leader to serve as Division Director for the Materials Sciences Division. This critical role provides scientific leadership to the division, and maintains the quality of research through management of existing programs and development of new programs in materials sciences and engineering, condensed matter experimental and theoretical physics, materials chemistry, and biomolecular materials.

The Division Director is expected to build collaborative programs with UC Berkeley and other research institutions, and act as the division's chief spokesperson in interactions with the U.S. Department of Energy (DOE). The position has oversight responsibility for two major DOE national user facilities, the Molecular Foundry and the National Center for Electron Microscopy, as well as for two centers, the Center for X-ray Optics and the Helios Solar Energy Research Center. With a staff of over 700 employees, faculty, students, and visiting scientists, the Division Director has full responsibility for all areas of management within the division, including operations, finance, human resources, and environmental health and safety.

Applicants should possess a distinguished record of scientific accomplishments relevant to the division's research, and demonstrated experience with scientific management and development. Experience building and leading collaborations among multidisciplinary teams is also essential.

Learn more about the position and apply at http://jobs.lbl.gov. Select “Search” and enter 21719 in the key word search field.

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

University of Oxford

Department of Physiology, Anatomy and Genetics

University Lectureship in Biomedical Science in association with a Tutorial Fellowship at Magdalen College, Oxford

£40,334 - £54,207 p.a.

Applications are invited for a University Lectureship in Biomedical Science, in association with a Tutorial Fellowship at Magdalen College, from 1 October 2008 or as soon as possible thereafter. The post is open to candidates with research achievements in Neuroscience. You must have particular ability at organising and carrying out teaching in this area for medical students during their pre-clinical studies.

The recently formed Department of Physiology, Anatomy and Genetics was brought about by the merger in January 2006 of the former University Laboratory of Physiology and the Department of Human Anatomy and Genetics. There are first-class research facilities within the Department which reflect the breadth of approaches, from molecular to systems.

Further particulars may be obtained at http://www.admin.ox.ac.uk/ftp or from Professor Sir George Radda, Department of Physiology, Anatomy and Genetics, Sherrington Building, Parks Road, Oxford OX1 3PT, tel: (01865) 272471 or E-mail: george.radda@dpag.ox.ac.uk to whom informal enquiries should also be addressed.

Applications should be sent to Professor Radda to arrive no later than 20 June 2008. Applications by E-mail will not be accepted.

As an Equal Opportunity employer, we positively encourage applications from people of all backgrounds

http://www.jobs.ox.ac.uk

University of Minnesota

Faculty Position - Department of Microbiology

The Department of Microbiology at the University of Minnesota Medical School invites applications for a faculty position to be filled at the University of Minnesota Medical School. The University of Minnesota is committed to the policy that all assistance is unclassified.

http://www.microbiology.med.umn.edu

Minimum qualifications: Ph.D., M.D., or D.V.M. in microbiology, immunology, or related discipline and applicable postdoctoral or faculty experience. Review of applications will start on June 16, 2008 and continue until suitable candidates are identified. To apply, please submit a curriculum vitae and concise summary of research interests and activities to requisition number 154920 at http://employment.umn.edu. Please also arrange to have 3 letters of recommendation emailed to microbiology@umn.edu or mailed to: Patrick M. Schlievert, Ph.D., Search Committee Chair, Department of Microbiology, University of Minnesota, MMC 196, 420 Delaware Street S.E., Minneapolis, MN 55455. Top candidates will be invited for a seminar/interview as a component of the selection process.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.
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- **Chemical Engineers**
- **Corporate Development Director**
- **Fermentation Engineers/Scientists**
- **Metabolic Engineers/Scientists**

- **Microbial Physiologists/Industrial Microbiologists**
- **Process Engineers**
- **Senior Analytical Chemists**
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With the tools and expertise to connect you with top employers, Science Careers is committed to making your job searching experience a success. Whether you’re a cell biologist, geneticist, postdoc, or director, we have the jobs that fit your background. Log on to www.ScienceCareers.org and focus in on your perfect job today.
City University of Hong Kong is one of eight tertiary institutions funded by the Government of the Hong Kong Special Administrative Region through the University Grants Committee of Hong Kong. A young and dynamic institution, the University aspires to be internationally recognized as a leading university in the Asia-Pacific region through excellence in professional education and applied research. It has a growing international reputation, as evidenced by its surge up the rankings of the world’s top 200 universities according to the Times Higher Education Supplement. The mission of the University is to nurture and develop the talents of students and to create applicable knowledge in order to support social and economic advancement. Currently, approximately 26,000 students are enrolled in over 180 programmes ranging from associate degrees to PhD. The medium of instruction is English.

The University invites applications and nominations for the following post.

**Head of Department of Biology and Chemistry [Ref. A/529/29]**

The Department of Biology and Chemistry comprises 26 faculty members and runs three undergraduate programmes (Applied Biology, Applied Chemistry, Environmental Science and Management), and one postgraduate programme (Environmental Science and Technology) for over 330 students. The Department places equal emphasis on teaching and research. The Department has around 70 PhD and 50 MPhil students pursuing their postgraduate studies in these areas. In addition, there are 90 research fellows/research assistants working with academic staff on a variety of funded research projects. The Department builds upon the interdisciplinary strength of Biology and Chemistry. Outstanding achievement in environmental research is reflected by the award of the only Area of Excellence in Environmental Science from the Government. Emerging areas also include Nanobiotechnology and Green Chemistry.

**Qualifications for Appointment**

The Head of the Department will provide strong academic leadership in the development of teaching and research within the Department, as well as providing effective managerial leadership. The successful candidate is expected to further enhance the existing strength of the Department and to develop new research directives based on the interdisciplinary nature of the Department. Candidates should possess strong academic and professional qualifications, substantial relevant experience in tertiary education, and an internationally recognized record of research and scholarship, preferably in the interface of Biology and Chemistry.

**Salary and Conditions of Service**

The successful candidate will be offered appointment to an academic rank commensurate with qualifications and experience. The appointment will either be on superannuable terms with provision of superannuation benefits, or on a fixed-term contract with contract-end gratuity. The appointee will be offered the headship appointment concurrently for an initial period of three years. The University offers competitive salaries and employee benefits, including annual leave, medical and dental schemes, housing benefits and, where applicable, passage allowance.

**Information and Application**

Further information on the post and the University is available at [http://www.cityu.edu.hk](http://www.cityu.edu.hk) or from the Human Resources Office, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong [Fax: (852) 2788 1154 or (852) 2788 9334/email: hrlau@cityu.edu.hk]. Please send the nomination or application in the form of an application letter, enclosing a current curriculum vitae, to the Human Resources Office by **30 June 2008**. Please quote the reference of the post in the application and on the envelope. The University reserves the right to consider late applications and nominations, and to fill or not to fill the position. Personal data provided by applicants will be used for recruitment and other employment-related purposes.
With thousands of job postings from the industry’s top employers, Science Careers connects you to the very best career opportunities across the world. By being the global leader in matching qualified scientists with jobs in industry, academia, and government, it’s no wonder why top employers look to us to find the perfect candidate. Log on to www.ScienceCareers.org today and watch your career flourish and grow.
Faculty Positions: Department of Bioinformatics & Computational Biology

The Department of Bioinformatics & Computational Biology at The University of Texas M. D. Anderson Cancer Center is seeking candidates for available faculty positions at the Assistant, Associate or Full Professor level (rank commensurate with experience). The department invites applications from outstanding researchers in bioinformatics, biostatistics, or computational biology with a focus on questions of importance in cancer research. One of the available positions will be for an individual with interest and experience in sequence analysis. Candidates should possess strong academic credentials and an interest in multidisciplinary collaborative research. A Ph.D. or M.D. degree is required.

The Department of Bioinformatics & Computational Biology presently includes 14 faculty members. M. D. Anderson is strongly committed to growth of the Department in view of the increasingly important roles in biomedical research played by computational and analytic approaches. Areas of active research among current faculty include bioinformatics, biostatistics, systems biology, high-performance computing, knowledge engineering, and mathematical modeling of biological systems. Faculty members also participate in didactic and/or supervisory teaching of graduate students.

The Department of Bioinformatics & Computational Biology is closely allied with the Department of Biostatistics within the Division of Quantitative Sciences. Support personnel at the divisional level include excellent teams of statistical analysts, programmers, and information technologists. Further information about the Division and the Department can be found at http://www.mdanderson.org/departments/biostats/.

The University of Texas M. D. Anderson Cancer Center, one of the world’s foremost institutions for cancer-related research, is located in the heart of the Texas Medical Center. It offers salaries and benefits that are highly competitive, all the more so given the relatively low cost of living in Houston. Houston is one of the world’s most interesting and diverse cities, featuring great neighborhoods, excellent private and public schools, superb museums, highly acclaimed opera, symphony, ballet, and theater; first-rate international cuisine, and year-round recreational and entertainment opportunities.

Consideration of applications will continue until all positions are filled. Initial review of applicants will begin immediately. M. D. Anderson is an equal opportunity employer. Interested applicants should send a CV, a statement of research interests along with contact information, and three letters of recommendation to:

Susan L. Tucker, Ph.D.
Head, Faculty Search Committee
Department of Bioinformatics & Computational Biology, Unit 237
The University of Texas
M. D. Anderson Cancer Center
1515 Holcombe Blvd, Houston, TX 77030
Tel: (713) 792-2600
E-mail: slucker@mdanderson.org

THE UNIVERSITY OF TEXAS
M D ANDERSON CANCER CENTER
Making Cancer History®

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas M. D. Anderson Cancer Center are security sensitive and subject to examination of criminal history record information. Smoke-free and drug-free environment.

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

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 (80km 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 position at all ranks (Assistant, Associate or Full Professor) in Chemical Engineering including areas such as:

- Catalysis
- Complex fluids
- Energy engineering
- Fluid mechanics
- Membranes
- Molecular modelling and thermodynamics
- Process systems engineering
- Reaction engineering
- Separations technology

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 Chemical Engineering. Nevertheless, KAUST is particularly interested in applicants whose research has applications in the fields of water desalination, clean combustion and catalysis.

An earned PhD in Chemical Engineering or a related science or engineering discipline, evidence of the ability to pursue a program of research, and a strong commitment to graduate teaching are required. Applicants should have at least one year of postdoctoral research experience. 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.chemeng@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 Chemical Engineering 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: kaust.chemeng@imperial.ac.uk

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North Carolina Central University (NCCU) has established the Biomanufacturing Research Institute and Technology Enterprise (BRITE) Center of Excellence. BRITE will provide the pharmaceutical and biomanufacturing industry with skilled scientists who are prepared to pursue careers in biopharmaceutical science and management. The Golden Leaf Foundation, Inc. has provided a grant of $20.1 million for the construction of the 52,000 square foot state-of-art BRITE facility, which has just been completed this year. The Foundation also supported the purchase of laboratory equipment including a 500 MHz NMR imaging station for high content screens, FACS, and TOF-MS. As a component of NC Bio-Impact, BRITE offers educational programs in biotechnology and biomanufacturing at the B.S. and M.S. levels in Pharmaceutical Sciences and will offer the Ph.D. in the near future.

Tenured and Tenure-track faculty positions are available at all levels: The successful candidate will be expected to direct an independent research program supported by extramural funding, participate in graduate training, teach graduate and undergraduate students, and provide service to the community. Candidates with research interests in bioanalytical chemistry, proteomics and medicinal chemistry are especially encouraged to apply.

1: Bioanalytical Chemistry applying Mass Spectrometry or capillary electrophoresis in proteomics and metabolomic research.
2: Medicinal Chemistry utilizing organic synthesis, structure activity relationship (SAR) analysis and chemical library design.
3: Transgenic Plant using molecular biology to create functional foods will be the focus of research.

Other instructor and research associate positions are available at the Ph.D., M.S., and B.S. levels. All positions will be open until filled. Review of applicants will begin immediately and will continue until the positions are filled. Applicants should send an up to date CV, a short description of past accomplishments and future research plans, and three letters of references via email to: Tim L. Manser, Plimpton-Pugh Professor and Chair, C/O Kathleen Welsh, Human Resources, 201 S.11th Street, Philadelphia, PA 19107-5595. Kathleen.welsh@jefferson.edu. Equal Opportunity Employer.
DUTIES: (1) Direct an integrated bioinformatics network/facility to serve the Wichita State University (WSU) research community and promote scholarly collaborations among researchers at WSU and other Kansas INBRE researchers, (2) Pursue extramurally funded bioinformatics research in conjunction with other biomedical researchers within the K-INBRE network, (3) Integrate hardware and software for bioinformatics infrastructure, (4) Assist in the maintenance of the K-INBRE bioinformatics network and facilitate collaborations that capitalize on the particular strengths of the individual cores (University of Kansas, Lawrence, proteomics; University of Kansas Medical Center, genomics/microarrays; Kansas State University, lipidomics; Wichita State University (WSU), glycomics), (5) Expand bioinformatics resources at WSU. (6) Assist and advise researchers that need bioinformatics support, (7) Coordinate bioinformatics activities with relevant WSU websites and disseminate information about those activities with other biomedical researchers within the K-INBRE network (and with other relevant national and international sites), (8) Maintain videoconferencing equipment/schedule, (9) Supervise graduate research assistant(s).

Required qualifications: (1) Ph.D. in biology, biochemistry, genetics, evolutionary biology, or molecular biology with experience in bioinformatics; or in computer science with a demonstrated emphasis in bioinformatics, (2) Research experience in bioinformatics, (3) Demonstrated record of scholarly accomplishment (e.g., publication record), (4) Demonstrated excellent verbal and written communication skills, and (5) Skills in Linux administration, Microsoft.Net programming, database management, and website design. Contact person:

Dr. William J. Hendry
Department of Biological Sciences
Wichita State University
1845 Fairmount
Wichita, KS 67260-0026
E-mail: william.hendry@wichita.edu
Telephone: 316-978-6086
Fax: 316-978-3772

Application procedures: This is a two-step application process. First, you must apply online at website: http://www.hrepartners.com. Secondly, application material should be sent to William J. Hendry and must include curriculum vitae, a letter of application, and a statement of past and future research interests, and up to five reprints. Applicants should arrange to have three letters of reference sent to the above address. Review of applications will begin immediately upon receipt.

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POSTDOCTORAL FELLOWS
National Jewish Medical and Research Center invites Ph.D. MOLECULAR GENETICISTS, MURINE GENETICISTS, and individuals with demonstrated expertise in epigenetics to apply for several Postdoctoral positions. Applicants must have a Ph.D. and appropriate research training and experience. We are especially interested in recruiting individuals with scientific interest in airway biology, interstitial lung disease, and innate immunity. Interested candidates should submit their curriculum vitae and the names, addresses, and telephone numbers of three references online at website: http://www.njcareers.org or directly to: National Jewish Medical and Research Center, c/o Dr. David Schwartz, 1400 Jackson Street, A648, Denver, CO 80206.

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Clocks and rhythms
Computational genetics and systems biology
Development of multicellular organisms
Epigenetics and chromatin
Evolutionary genomics, adaptation, speciation
Human evolution
Human genetics and human disease

Metagenomics
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The Department of Biochemistry, Tulane University Health Sciences Center, School of Medicine invites applications for a tenure-track position at the ASSISTANT PROFESSOR level. The successful candidate will be a highly interactive scientist. Applicants with a strong background in research accomplishments and a demonstrated ability to utilize interdisciplinary approaches for solving important problems in the biomedical sciences are encouraged to apply. The Buck Institute for Age Research seeks a Postdoctoral fellow with research interests in developing computational tools and applications for complex biological data analysis in systems biology, genomics, genetics, proteomics, structural biology, or cellular processes. The successful candidate will play a leadership role in developing collaborative interdisciplinary programs with other Institute faculty in areas including, but not limited to, the biology of aging, stem cell biology, and cancer and neurodegenerative disease.

The University of California, Berkeley, College of Agriculture and Environmental Sciences, Department of Molecular and Cell Biology, seeks an individual with expertise in transcriptional regulation and chromatin remodeling. Candidates should send curriculum vitae and list of three references to: J. Wade Harper, Ph.D., Chair, Department of Molecular and Cell Biology, University of California, Berkeley, CA 94720-3202 or by e-mail: harper@ucmerced.edu. Review of applications will begin immediately and continue until the position is filled.

POSTDOCTORAL FELLOWSHIPS in TRANSLATIONAL NEUROSCIENCE

Postdoctoral positions are available in the Longo laboratory in the Department of Neurology and Neurological Sciences at Stanford. New NIH U01 and other funding is focused on the application of novel small molecule ligands targeted to neurotrophin receptors in the context of Alzheimer’s and other neurodegenerative disorders. Activities include receptor mechanisms, application of in vitro and in vivo neurodegenerative disease models, morphological analyses, and behavioral studies. Ideal candidates will have substantial experience in one or more of these areas. Applicants must have a Ph.D. or M.D. and must be U.S. citizens or permanent residents. Competitive salary and benefits.

Curriculum vitae, summary of research interests, and the names of three references to: Frank M. Longo, M.D., Ph.D., Professor and Chairman, Department of Neurology and Neurological Sciences, 300 Pasteur Drive, Stanford, CA 94305-5235. E-mail: longo@stanford.edu

RESEARCH ASSISTANT
Biological Sciences

Grow/maintain cell cultures for molecular biology tests. Prepare media reagents for experiments to be carried out. Assist professor in conduction demonstration, and students with manipulation of issues material to laboratory courses. Order media and chemicals for course. Required: M.S. in biology or health sciences or B.S. in biology or health sciences plus five years of experience.

Send resume to: Hunter College, 695 Park Avenue, New York, NY 10021, Attn: Erica Heise.

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A POSTDOCTORAL POSITION is available immediately to investigate the mechanism and regulation of the vitamin K oxidoreductase in vitamin K-dependent carboxylation. Information regarding our research can be found at website: http://www.lerner.ccf.org/molecarr/berkner/. The scientific environment and research facilities at the Cleveland Clinic are outstanding. Interested individuals with a Ph.D. and strong background in biochemistry or cell biology are encouraged to send curriculum vitae and list of three references to: Dr. Kathleen Berkner, Department of Molecular Cardiology/NB50, Lerner Research Institute, Cleveland Clinic 9500 Euclid Avenue, Cleveland, OH 44195. E-mail: berknek@ccf.org.

A faculty position for a SENIOR POSTDOCTORAL FELLOW or RESEARCH ASSISTANT PROFESSOR is available in the National Center for Complementary and Alternative Medicine, Center of Excellence for Research in Alzheimer’s disease at the University of Kansas, Kansas City, Kansas. Preference will be given to candidates interested in establishing translational research in an experimental model of neurodegeneration. Qualified applicants should send their curriculum vitae to: Isabela Dianaesconu, Program Manager, Department of Psychiatry, the Mount Sinai School of Medicine, New York City, e-mail: isabela.dianaesconu@msm.edu.

The Nuclear Magnetic Resonance (NMR) Laboratory located in the Department of Chemistry and Biochemistry at Auburn University invites applications for the position of an NMR MANAGER (Research Associate level). The position requires full knowledge proficiency in NMR, experience with Bruker NMR instruments, probe/cryoprobe, multidimensional NMR experiments, development of pulse sequences, Unix and Linux operating systems, and NMR-related software (structure calculation). Applicants should submit curriculum vitae and arrange three reference letters to be sent electronically to: mohans@auburn.edu.

POSTDOCTORAL POSITION in cellular immunology to study effector mechanisms involved in T-cell tolerance and induction and regulation of autoimmunity. Experience in tissue culture and handling of rodent and rhesus material is preferred. Submit curriculum vitae and three letters of reference to e-mail: kmoud001@umaryland.edu. Kamal D. Mougdil, M.D., Ph.D., Associate Professor, Department of Microbiology and Immunology, University of Maryland School of Medicine, Baltimore, Maryland USA. Fax: 410-706-2129.

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