The Department of Physics at Portland State University invites applications to fill a faculty position to begin in September 2008. Candidates at the ASSOCIATE or FULL PROFESSOR level in experimental or theoretical biophysics, and possessing active, externally funded research programs are encouraged to apply. The successful applicant will join a growing department with 12 tenure-track faculty, and approximately 30 M.S. and Ph.D. and 60 undergraduate students. The research programs work within a rich interdisciplinary environment, drawing upon trainees from the schools of engineering, biotechnology, and the sciences. The Department is part of a major rebuilding initiative, part of a university-wide commitment to increase the research capability in the sciences and engineering.

The Portland metropolitan area is Oregon’s economic and cultural center. It is one of the most livable areas in the country with a diverse population of over two million. Portland State is an urban institution with an enrollment of 25,000 students.

Applicants should submit the following to the Search Committee: curriculum vitae, description of ongoing research and future plans and funding history, and statement of teaching interests. In addition, applicants should arrange for at least three reference letters. Application information at website: http://www.physics.pdx.edu.

This position is open until filled; review of applications will begin on April 1, 2008.

PSU is an Affirmative Action/Equal Opportunity Institution and, in keeping with the President’s diversity initiative, welcomes applications from diverse candidates and candidates who support diversity.

**FULL-TIME LECTURER POSITIONS**

**Microbiology, Anatomy/Physiology, and Genetics**

The Biological Sciences Department within the College of Science and Mathematics at California Polytechnic State University, San Luis Obispo, California, is seeking full-time Lecturers to begin September 2008; successful candidates will be hired for a one-year contract with the possibility of renewal. Required at time of hiring is a Ph.D. or equivalent in biology or related field, or an M.S. with extensive teaching experience. Recent Ph.D.s are encouraged to apply. Teaching experience is required. Salary is commensurate with qualifications and experience.

To apply, visit website: http://www.calpolyjobs.org, complete a required online faculty application, and submit to requisition #101573; attach a cover letter, your curriculum vitae, statement of teaching philosophy, statement of professional goals, and unofficial transcripts. (Official graduate transcripts will be required for appointment.) Please see online posting for mailing instructions regarding three letters of recommendation and any documents you are unable to attach to the online application. Review of applications will begin April 14, 2008. Applications received after this date may be considered. For questions, contact the Biological Sciences Department at telephone: 805-756-5242. Col Poly is strongly committed to achieving excellence through cultural diversity. The University actively encourages applications and nominations of all qualified individuals. Equal Employment Opportunity.

The Department of Cardiovascular Biology at Meharry Medical College is seeking a clinician-scientist, at the ASSISTANT or ASSOCIATE PROFESSOR level whose translational research interests relate to cardiovascular diseases. The preferred candidate will have a research program that also embraces women’s health, diabetes, and obesity and will be poised to successfully achieve extramural funding. Applicants should submit curriculum vitae, brief statement of research accomplishments and goals, and three reference letters. Application information at website: http://www.mmc.edu. Meharry Medical College is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

**POSTDOCTORAL FELLOWSHIP in GENOMICS of CANCER DISPARITIES**

The George Washington University Cancer Institute

The George Washington Cancer Institute invites applications for a Postdoctoral Fellowship to study cancer genomics and disparities in multietnic populations. Applicants must hold a Ph.D., M.D./Ph.D., or equivalent in molecular biology, genetics, or related fields. Experience in association genetics, and/or gene chip technology (Affymetrix) for expression profiling and genetic analysis is desirable. Applicants are encouraged for two years, conditional on performance. Send contact information for three references, as well as cover letter and curriculum vitae, to the attention of: Paul Klintworth, The George Washington Cancer Institute, The George Washington University Medical Center, 2000 Eye Street N.W., Washington, DC 20037 or e-mail: pk10k@gwumc.edu .

The George Washington University is an Equal Opportunity and Affirmative Action Employer.
EPIDEMIOLOGIST
INFECTIONS AND CANCER
Tenure-Track/Tenured Investigator Position

The new Infections and Immunoepidemiology Branch (IIB, http://www.dceg.cancer.gov.nih.html) in the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting for a tenure-track/tenured epidemiologist with experience and interest in the study of infectious agents and cancer risk.

Research at the IIB focuses on understanding the causes and mechanisms involved in the development of tumors linked to infectious agents and in understanding the mechanisms underlying successful immune responses as they relate to cancer risk and to successful responses to vaccination. Both infectious and host immunological factors are considered in the context of human epidemiological studies. Studies undertaken by the group are often large, international and include rich biological specimen components to permit in-depth evaluation of biological processes, including immunological and inflammatory mechanisms, involved in tumor development using state-of-the-art techniques. The Branch houses the 7,500 woman community-based vaccine trial in Costa Rica designed to evaluate the efficacy and impact of a new HPV-16/18 virus-like particle vaccine and has an active set of studies aimed at evaluating the role of numerous infectious agents (including EBV, HIV, HPV, HTLV-I, and KHSV) and tumor sites (including cervical cancer, gastric cancer, Hodgkin and non-Hodgkin lymphomas, lung cancer, nasopharyngeal carcinoma, and oral/oropharyngeal cancers). Recent efforts have also begun to explore how the microbiome might affect immunity and long-term cancer risk.

The successful candidate will receive research support from the intramural research program of NIH for conducting innovative studies aimed at elucidating the role of infectious agents in tumor development. Applicants must have an M.D. and/or Ph.D. in epidemiology or a related field, and considerable post-doctoral experience in cancer epidemiology, viral epidemiology, molecular epidemiology, microbial genomics and/or tumor immunology. A record of peer-reviewed publications in one of these fields is required. A demonstrated ability to lead complex epidemiologic investigations is highly desirable. The successful candidate should have strong analytical/quantitative skills, a good understanding of biological processes, and a demonstrated ability to collaborate across disciplines. Strong oral and written communication skills are an important requirement. Applications will be evaluated on their ability to develop a creative, independent program of epidemiological research applicable to understanding infectious determinants of cancer risk; and to collaborate effectively in a multidisciplinary setting.

Interested individuals should send a cover letter, curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or preprints, and three letters of reference to: Ms. Judy Schwadron, Division of Cancer Epidemiology and Genetics, National Cancer Institute, 6120 Executive Blvd. EPS/8073, Bethesda, MD 20892.

Candidates should submit applications by May 30, 2008; however, the search will continue until a qualified candidate is found. Additional information about staff and ongoing research in the Division of Cancer Epidemiology and Genetics and in the Infections and Immunoepidemiology Branch is available at http://www.dceg.cancer.gov. Prospective applicants should send E-mail inquiries to Allan Hildesheim, Ph.D., Branch Chief (hildesha@exchange.nih.gov). This position is subject to a background investigation. DHHS and NIH are Equal Opportunity Employers.

Center for Biomedical Informatics and Information Technology

Announcement Number: NCI-08-235370
Position: Principal Deputy

The National Cancer Institute’s (NCI) Center for Biomedical Informatics and Information Technology’s (CBIIT) is recruiting for a Principal Deputy. The NCI coordinates the Nation’s research program on basic biology, cancer prevention, detection, diagnosis, treatment, rehabilitation, and control. The CBIIT’s goal is to speed scientific discovery and facilitate translational research by coordinating, developing and deploying NCI-wide biomedical informatics and scientific management information technology systems, infrastructure, tools and data in support of NCI research initiatives.

As Principal Deputy to the Director, CBIIT, the incumbent will provide managerial leadership and oversight of NCI-wide biomedical informatics research and business information technology systems in support of NCI research requirements. The incumbent will plan, direct, implement and evaluate the day-to-day operations of the CBIIT; oversee a multi-million dollar budget; oversee and monitor a full-time staff of 61 and over 200 contractors to ensure the highest standards of research are maintained; coordinate strategic planning; provide technical and scientific advice to staff; and represent the Director, CBIIT. This position is located in Rockville, Maryland. For more information, the CBIIT website can be accessed at http://nci.cbiit.nih.gov.

Candidates must have completed a full 4 year course of study in an accredited college or university leading to a bachelor’s or higher degree and possess a Ph.D., M.D., or M.D., Ph.D. in an academic field related to the health sciences or allied sciences appropriate to the work of this position or equivalent experience. The successful candidate will possess expert level knowledge and experience in the areas of biomedical informatics research, cancer science, computer science and information technology to ensure proper communication and coordination among stakeholders and provide strategic vision, management and leadership in the support of biomedical informatics research and scientific management information programs and systems. Excellent written and oral communication skills are essential. To obtain the mandatory application requirements and other necessary information including benefits, please visit: http://jobssearch.usajobs.opm.gov/a9nih.asp. Vacancy Announcement number, NCI-08-235370. For more information on applying, please contact Ms. Susan Ettehadieh at (301) 435-7978, email: ettehads@mail.nih.gov. APPLICATIONS MUST BE RECEIVED BY April 15, 2008.
POSTDOCTORAL FELLOW IN IMMUNOLOGY – NIAID/NIH

A postdoctoral fellowship is available in the Laboratory of Molecular Microbiology of the National Institute of Allergy and Infectious Diseases (NIAID) at the National Institutes of Health (NIH) within the Department of Health and Human Services (DHHS) to investigate immunopathogenesis and novel therapeutic design in HIV and SIV infections. The successful candidate will join the newly established Immunopathogenesis Unit studying mucosal immunology and novel therapeutics in SIV-infected monkeys (macaques, African green monkeys) and HIV-infected humans.

Suitable applicants should be highly motivated and have obtained recently a Ph.D. and/or M.D./D.V.M. degree with a strong background in immunology and/or virology. Prior experience with non-human primates, while desirable, is not essential for this position. The salary is commensurate with previous experience and qualifications.

Applicants are invited to send a cover letter, curriculum vitae, summary of past work, and contact information of three references to:

Dr. Jason Brenchley
Immunopathogenesis Unit • Laboratory of Molecular Microbiology
NIAID - NIH Building 4, Room 301 • 4 Center Drive
Bethesda, MD 20892-0460 U.S.A. • E-mail: jbrenchl@mail.nih.gov

To learn more about NIAID and additional job opportunities, please visit http://healthresearch.niaid.nih.gov/dlp

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

Health Scientist Administrator

The National Institute of Biomedical Imaging and Bioengineering (NIBIB), National Institutes of Health (NIH), Department of Health and Human Services (HHS) is seeking Health Scientist Administrators who will be responsible for stimulating, planning, directing, and evaluating program activities for the MRI portfolio or the nuclear medicine portfolio. Applicants should have experience in one, or more, of the following areas of MRI or nuclear medicine: (a) technology development, (b) molecular imaging, (c) image reconstruction, or (d) clinical applications. Applicants must have a PhD degree in the health or related sciences, or an MD degree. This position is at the GS-14 level, and the 2008 salary range is $98,033 – $127,442.

Applicants must have worked independently in planning, organizing and conducting biomedical or health-related research, and acquired an understanding of the history, internal dynamics and relationships of organizations in which health research is conducted.

A detailed vacancy announcement with the mandatory qualifications and application procedures can be obtained on USAJOBS at www.usajobs.gov (announcement number NIBIB-08-232315-DE). For further information, please contact Mr. Ron Canada, HR Specialist, at 301-402-7375 or email: canadar@mail.nih.gov. Applications must be received by midnight eastern standard time on March 28, 2008.

Technical Information Specialist (Bioinformatics), Library & Information Services Branch

The Library and Information Services Branch is seeking a Technical Information Specialist (Bioinformatics) to initiate an innovative bioinformatics consultation service for scientists at the National Institute of Environmental Health Sciences (NIEHS). NIEHS is one of 27 institutes and centers that comprise the National Institutes of Health. The incumbent will plan and develop approaches and methods for solving the many complex problems that may be encountered; search a range of bioinformatics databases and use various analytical tools related but not limited to sequence analysis, similarity searching, structure analysis/prediction, gene expression, protein function, pathways, model organism, and text/data mining; use advanced knowledge of programming, computational technologies and statistics to develop solutions and applications to solve problems in chemistry, biochemistry, molecular biology, and other areas in the life sciences; and apply a high degree of creativity in identification and resolution of policy and technical issues relating to the highly complex needs of researchers in different disciplines through the application of bioinformatics. The successful candidate will serve as an informationist – an information advisor and consultant to aid staff scientists in locating, accessing, identifying and managing information; develop new and innovative information products and services; prepare literature searches using the bibliographic databases of the National Library of Medicine and bioinformatics databases such as GenBank, BLAST and others from the National Center for Biotechnology Information; develop a program of instruction in and promote the use of print and electronic resources. The ideal candidate will have a proven history of collaborative research, innovation, and creativity. Education and experience in both science and library/information science are highly desirable.

Interested candidates should apply online at www.usajobs.gov. Announcement Number HHS/NIH-2008-1146-MP or HHS/NIH-2008-0779-DE by Friday, March 21, 2008. For additional information concerning the position, contact Celeste Edwards, Office of Human Resources, at edwards3@niehs.nih.gov or call 919-316-4602.

NIAID
The National Institute of Allergy and Infectious Diseases
DHHS and NIH are Equal Opportunity Employers

NATIONAL INSTITUTES OF HEALTH
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Help Us Help Millions

March 28, 2008

DHHS and NIH are Equal Opportunity Employers
The Department of Neuroimmunology (Director Hartmut Wekerle M.D.), Max-Planck-Institute of Neurobiology, seeks a

(神经-) 免疫学家 or neurobiologist

with interest in interactions between cells of the immune and nervous system. The position is on postdoctoral/senior postdoctoral level. The department, in cooperation with the Institute of Clinical Neuroimmunology, University of Munich, combines clinical and experimental approaches to study mechanisms of autoimmune responses within the central nervous system. The research is aimed at elucidating the pathogenesis of multiple sclerosis and ultimately to discover new, specific therapies. Our experimental projects combine multi-color imaging and molecular analyses to study the behavior of autoimmune T lymphocytes within CNS and peripheral milieu, and use recently developed models of spontaneous brain autoimmunity to explore interactions between myelin-specific T and B cells. For more details please visit our website (http://www.neuro.mpg.de/english/rd/ri/research/index.html).

The ideal candidate is an enthusiastic, interactive, and creative scientist with experience in cellular or molecular immunology (T and/or B cells) or in cellular neurobiology and with the ability to integrate in an interdisciplinary team and to supervise PhD students. This position will provide an excellent opportunity for building up a scientific career including Habilitation.

Our research is funded by the Max-Planck-Society, Deutsche Forschungsgemeinschaft (DFG), and corporate sponsors. The MPI of Neurobiology is located in the south of Munich within one of Europe's premier research campuses composed of Max-Planck-Institute, University Centers (Biolog and Medicine) and a large number of biotechnological companies. Salary will be according to German tariff (TVöD).

The Max Planck Society is committed to employing more disabled individuals and especially encourages them to apply. The Max Planck Society aims to increase the number of women in those areas where they are underrepresented and urges them to apply.

Interested candidates are invited to apply with a cover letter summarizing scientific accomplishments, research and career goals, reasons for the interest in our project, and a list of three references.

Max-Planck-Institut für Neurobiologie
Am Klopferspitz 18
82152 Planegg-Martinsried

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Two post doctoral positions open

The research at Neuronal Survival Unit, Lund University, Sweden (www.med.lu.se/expmed/nesu) is focused on pathogenetic mechanisms and pharmacological treatment in cell and animal models of Parkinson’s and Huntington’s diseases. We also study cell replacement therapy with stem cells in attempts to repair brains in animal models of Parkinson’s and Huntington’s diseases. The group’s mission is to understand neurodegenerative diseases and develop new therapies that are of benefit to patients and their caregivers.

Right now we have two post doctoral positions open: 1. Neuroprotection and 2. Stemms. The deadline for applications is March 31st and the start date for the position is as soon as possible.

For more information about the positions, the necessary requirements of the applicants, and how to apply see http://www.med.lu.se/expmed/neuronal_survival_unit/research/open_positions. Contact person: Birgitta Larsson, Birgitta.Larsson@med.lu.se.
When does a rationale become a cure?

At Pfizer Global Research & Development (PGRD), the largest research-based biomedical and pharmaceutical company in the world, we’re not content waiting to witness the evolution of our industry. Instead, we’re driven by science, building on our current successes and capabilities, playing a critical role in developing the most compelling story of scientific discoveries.

Our pipeline of new medicines is the largest in the pharmaceutical industry, focusing on a broad range of unmet medical needs spanning 11 therapeutic areas. Relying on the strength of our pipeline and scientific talent, Pfizer has generated a steady stream of breakthroughs over the years, and our researchers continue to work around the clock and around the globe to ensure the best medicines for our patients in the years to come.

Generating new ideas for drug therapies and producing drug candidates with exceptional pharmaceutical and pharmacokinetic qualities are the cornerstone of what we do. With state of the art technology and a community of extraordinary minds, our scientists enjoy unparalleled resources that grant them the freedom to explore.

Your talents can change the world. Join us and help find cures that will benefit people everywhere.

To learn more about our people, our products, and our plans for the future, visit www.pfizerresearchbiology.com

We’re proud to be an equal opportunity employer and welcome applications from people with different experiences, backgrounds and ethnic origins.
The Department of Zoology proposes to appoint two University Lectureships with effect from 1 September 2008 or as soon as possible thereafter. In association with Lady Margaret Hall and Wadham College, the successful candidates will be offered an Official Fellowship and Tutorship under arrangements described in the further particulars.

Candidates should have a doctoral degree (PhD) and a strong publication track record and record of externally funded research, preferably with NIH funding. Candidates at the Assistant Professor rank could be considered if they have relevant postdoctoral research experience and the capability to establish an independent, NIH-funded research program.

West Virginia University is a land grant Carnegie-designated Research University. The HSC includes the Schools of Medicine, Pharmacy, Dentistry, and Nursing, each with health professional and graduate programs. Relevant core facilities include the Center for Advanced Imaging (www.hsc.wvu.edu/cai) and Molecular Genetics Core units (Gene Array and Transgenic Rodent Facilities). Patient care facilities include a 460 bed University Hospital (Ruby Memorial) and a 96 bed comprehensive acute rehabilitation hospital (Health South, Mountainview). Morgantown (www.morgantown.com) consistently rates as one of the best small cities in the U.S. with affordable housing, excellent schools, a picturesque countryside, and many outdoor activities. WVU offers dual career initiatives (www.dualcareer.wvu.edu/) as well as day-care initiatives (wvu today.wvu.edu/news/page/6160/).

Candidates should send a cover letter, curriculum vitae, and three letters of recommendation to the Dr. Aina Puce, Chair of Search Committee, c/o Sean Finnegan, Administrator, Center for Neuroscience, PO Box 9304, West Virginia University, Morgantown, WV 26506-9304 or electronically (c/o sfinnegan@hsc.wvu.edu). Review of applications will begin on July 1, 2008 and will continue until the position is filled.

West Virginia University is an Affirmative Action/Equal Opportunity Employer.

University of Oxford

University Lectureships in Zoology:
(1) Development/Ecology
(2) Quantitative Evolutionary Ecology

In association with Lady Margaret Hall and Wadham College

The Department of Zoology proposes to appoint two University Lectureships with effect from 1 September 2008 or as soon as possible thereafter. The successful candidates will be offered an Official Fellowship and Tutorship by Lady Margaret Hall (position 1) and Wadham College (position 2), under arrangements described in the further particulars.

Preference for position 1 will be given to applicants working at the interface of developmental biology and ecology, or ecological/evolutionary genomics. Applications for position 1 will also be considered from candidates working at the interface between any two or more of the Department’s specialist research fields: behaviour, development, disease, ecology, entomology, evolution and ornithology.

Position 2 is for a quantitative evolutionary ecologist. You will be required to engage in research, which will contribute to the Department’s research reputation; to teach, supervise and examine undergraduate and graduate students and to contribute to administration in the College and Department.

Further particulars, containing details of the application procedure and of the duties, may be obtained from: paul.harvey.pa@zoo.ox.ac.uk or by visiting: http://www.zoo.ox.ac.uk. The closing date for applications is 4 April 2008.

The University are Equal Opportunity Employers. We positively encourage applications from people of all backgrounds.

Johannes Kepler University of Linz - Austria

From October 1, 2009, the permanent position of a Professor of “Theoretical Physics” is to be filled in the Faculty of Technical and Natural Sciences. It will be the task of the successful applicant to cover the field of Theoretical Physics in its entirety within teaching and to represent and further develop his or her special area within research. The detailed requirements are contained in a job description, that can be accessed on the Internet under the address http://www.jku.at/professuren.

A prerequisite for application is a Habilitation or equivalent qualification in the advertised subject.

The Johannes Kepler University is seeking to increase the representation of women among its scientific personnel and therefore would expressly request qualified women to apply for the post. In the case of identical qualifications, preference will be given to a female applicant.

Taking into account the criteria stipulated in the job description, interested parties are requested to submit the required documentation and their application form electronically to the rector of the Johannes Kepler University of Linz by midnight on March 31, 2008 (mailto: bewerbung@jku.at). Should electronic communication of the documents not be possible, those are to be sent in quintuple form, to be received by the rector at latest within a period of one week after the end of the application period.

Rector Prof. Dr. Richard Hagelauer
Johannes Kepler University
A-4040 Linz, Austria.
ADVANCE YOUR CAREER WITH OPPORTUNITIES IN PUBLIC HEALTH

The Center for Drug Evaluation and Research, Office of New Drugs located on the FDA’s new White Oak campus in Silver Spring, Maryland is seeking individuals to serve in the highly challenging and innovative atmosphere of drug development, regulation and research.

If you are looking for the opportunity to:

• Advance the public health through new drug development
• Experience teaching and training opportunities
• Work with a wide range of scientific disciplines in a team oriented atmosphere

We may have a position that is right for you!

• Physicians - Various Medical Specialties
  • Evaluate clinical trial data related to the safety and efficacy of new drugs
  • Civil Service Salary at the GS-14 level ($98,033-$127,442), plus a Physicians Comparability Allowance up to $30,000

• Scientists - Pharmacologists, Toxicologists, Biologists, Microbiologists
  • Determine scientific validity of manufacturer’s tests relating to safety and efficacy of new drugs
  • Civil Service Salary at the GS 12 or 13 level ($69,764-$107,854) depending on level of experience

• Consumer Safety Officers
  • Perform project management and liaison responsibilities by: monitoring work progress and performing coordination activities with pharmaceutical industry officials
  • Civil Service Salary at the GS 9-12 level ($48,108-$90,698) depending on level of experience

All positions include an excellent Federal Government Benefits Package including health and life insurance, thrift savings plan, retirement, flexible work schedules and opportunities for professional development.

GENERAL INFORMATION: The following positions may be filled as civil service or U.S. Commissioned Corps, which requires U.S. citizenship. Permanent U.S. residents may apply for Staff Fellowship appointments in physician and scientist positions. Graduates of foreign colleges/universities must provide proof of U.S. education equivalency certification.

PHYSICIANS: Basic Requirements: Degree: Doctor of Medicine or Doctor of Osteopathy from a school in the United States or Canada approved by a recognized accrediting body in the year of the applicant’s graduation. [A Doctor of Medicine or equivalent degree from a foreign medical school that provided education and medical knowledge substantially equivalent to accredited schools in the United States may be demonstrated by permanent certification by the Educational Commission for Foreign Medical Graduates (ECFMG) (or a fifth pathway certificate for Americans who completed premedical education in the United States and graduate education in a foreign country).]

SCIENTISTS: An advanced degree such as a PhD, Pharm D., or D.V.M, in an appropriate medical, biological, veterinary or physical science, or pharmacy is highly desirable.

Pharmacologists: Basic Requirements: Degree: with a major in an appropriate biological, medical, veterinary, or physical science, or in pharmacy that included at least 30 semester hours in chemistry and physiology and 12 semester hours in pharmacology. Toxicologists: Basic Requirements: Degree: toxicology; or an appropriate discipline of the biological, medical, or veterinary sciences that included at least 30 semester hours in chemistry, biochemistry, or physiology, and 12 semester hours in toxicology. Biologists: Basic Requirements: Degree: biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to the position. Microbiologists: Basic Requirements: Degree: microbiology; or biology, chemistry, or basic medical science that included at least 20 semester hours in microbiology and other subjects related to the study of microorganisms, and 20 semester hours in the physical and mathematical sciences combining course work in organic chemistry or biochemistry, physics, and college algebra, or their equivalent.

CONSUMER SAFETY OFFICERS: Basic Requirements: Degree or combination of education and experience, which includes at least 30 semester hours in one or a combination of courses in the fields of biological science, chemistry, pharmacy, physical science, food technology, nutrition, medical science, epidemiology, engineering, veterinary medical science, or related scientific fields.

FOR CONSIDERATION: Submit electronic curriculum vitae with a cover letter to the OND Recruitment Team via e-mail at: OND-Employment@fda.hhs.gov no later than May 15, 2008. Please indicate that you are applying to source code #08-029.

For more information, contact the Office of New Drugs/OND Recruitment Team at 301-796-0800.

FDA IS AN EQUAL OPPORTUNITY EMPLOYER AND HAS A SMOKE FREE ENVIRONMENT.
MINORITIES, WOMEN, INDIVIDUALS WITH DISABILITIES AND VETERANS ARE ENCOURAGED TO APPLY.
Facility Positions
The Department of Medical Oncology and The Department of Microbiology & Immunology, Jefferson Medical College of Thomas Jefferson University

The Department of Medical Oncology and the Department of Microbiology & Immunology are recruiting for two tenure-track faculty positions. Candidates for appointment at the levels of Assistant, Associate or full Professor will be considered, and will receive appointments as Members of the Kimmel Cancer Center. We seek individuals with interest and expertise in transnational aspects of tumor immunology, immunotherapy and/or GVH/GVL with the motivation to collaborate with other investigators at Jefferson towards the development of joint grant initiatives and clinical trials.

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

Tim L. Manser, PhD
Plimpton-Pugh Professor and Chair
Department of Microbiology & Immunology

c/o Kathy Reinersmann
Jefferson Medical College
1020 Locust Street, Philadelphia, PA 19107
K_Reinersmann@mail.jci.tju.edu

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

Postdoctoral Fellowships
Dartmouth College
Life Sciences

The Department of Biological Sciences at Dartmouth College, with funding from the Howard Hughes Medical Institute, seeks applications for two HHMI Postdoctoral Fellowships in the Life Sciences. The HHMI Fellowships are two-year, non-tenure track positions with NIH NRSA scale salaries and comprehensive Dartmouth health benefits; they are designed to provide training to beginning postdoctoral fellows in the arts of teaching and research. Each fellow will pursue a life science-related research project in the laboratory of a Dartmouth faculty member from an appropriate department in the Arts and Sciences, Medical School, or Engineering School. Collaborative projects that involve more than one laboratory at Dartmouth will also be considered. In addition, during the two academic years that span their fellowship, each fellow will be paired with a senior faculty member with whom they will co-teach an undergraduate course in biology, thus receiving substantial training under the guidance of an experienced faculty mentor. The goal of the HHMI Fellowships is to ensure that the fellows develop strong research and teaching credentials.

Applicants should prepare a cover letter, in which they indicate up to three laboratories with which they would like to be affiliated (contact with these laboratories prior to application submission is encouraged but not required; see http://www.dartmouth.edu/~biology/HHMIpostdoc.html for more information), a curriculum vitae, and a statement of career goals and teaching interests. Candidates should also arrange to have three letters of recommendation sent from individuals qualified to comment on the applicant’s credentials. Application materials should be sent to HHMI.Fellows@mac.dartmouth.edu; these may also be submitted by FAX (603-646-1347) or U. S. mail (HHMI Fellowship Search Committee, Department of Biological Sciences, 6044 Gilman, Dartmouth College, Hanover, New Hampshire 03755). Consideration of applications will begin on 5 May 2008 and continue until the positions are filled. Fellowships will run for two years, beginning on 1 September 2008.

Dartmouth College is an Equal Opportunity/Affirmative Action Employer

Director of Chemical Laboratories

Stony Brook University's Institute of Chemical Biology and Drug Discovery (ICB&D) seeks applicants for the position of Director of Discovery Chemistry Laboratory.

Required: A master’s degree in synthetic organic chemistry. At least five years of directly related work experience in synthetic/medicinal chemistry in industry, research institute, or academia. At least one year of work experience in combinatorial/parallel synthesis. Supervisory experience.

Preferred: A Ph.D. in synthetic organic chemistry is strongly preferred. Experience in multi-step synthesis and the use of combinatorial/parallel synthesis equipment for library synthesis. Additional related experience. Applications will be accepted until the position is filled.

Interested applicants should send a résumé with cover letter and arrange for three letters of reference to: Roxanne Brockner Senior Staff Assistant, ICB&D Search Committee Chemistry Building, Stony Brook University SUNY, Stony Brook, NY 11794-3400 Fax: (631) 632-7942 Equal Opportunity/Affirmative Action Employer. Visit www.stonybrook.edu/jobs (Ref. # W/C 4724-08-03-5) for complete job description.

CHIEF EXECUTIVE

The Commonwealth Scientific and Industrial Research Organisation (CSIRO), is Australia's premier national science agency and one of the largest and most diverse public sector research agencies in the world. The organisation employs close to 6,500 staff on 55 sites across Australia and is involved in a wide range of projects with other major research organisations in Australia and around the world. The CSIRO's annual budget, derived from both government and industry, exceeds A$1 billion.

CSIRO, through the development, maintenance and deployment of a strong capability in scientific research and development, provides science and technology aimed at assisting Australian industry and furthering the interests of the Australian community. Its major focus is on delivering solutions to current and emerging national challenges and opportunities that impact the economic, environmental and social well being of Australia.

CSIRO is seeking a new Chief Executive to succeed Dr Geoff Garrett, who will successfully conclude his term at the end of 2008. He or she will continue to drive CSIRO’s position and success as a world-class scientific research organisation. They will have outstanding leadership, strategic and management skills.

Experience in applied scientific research, technology transfer and business management at a senior level is essential as are proven skills dealing with a broad diversity of stakeholders.

Applications are invited to submit a cover letter accompanied by a detailed resume attention to Dr John Stocker AO, Chairman CSIRO via mel.search@ezi.net A detailed position specification is available from www.csiro.org/careers or by contacting Dean Ireland on +613 9629 7203. Applications close Monday 31 March 2008.
A number of post-doctoral fellowships at the Chemistry and Biology Center

The Chemistry and Biology Center, KBC, at Umeå University hereby advertises nine two-year post-doctoral fellowships for collaborative projects within the center. The fellowships have been made possible through a generous contribution from The Kempe Foundation.

Titles of the nine projects are as follows:

- Structural and functional studies of the plant Mediator in transcriptional regulation
  Ref no 315-769-08
- Protein-mediated remodeling of biological membranes
  Ref no 315-771-08
- Structure of the eukaryotic leading strand DNA polymerase
  Ref no 315-772-08
- NMR structural studies of transient protein states critical for human amyloid diseases
  Ref no 315-773-08
- A systems biology approach to elucidate mechanism underlying enhanced growth in hybrid aspen
  Ref no 315-774-08
- Speciation and dynamics of organic phosphorus in terrestrial and aquatic ecosystems
  Ref no 315-775-08
- Molecular design for organic electronics
  Ref no 315-776-08
- Are plants cultivated in growth chamber actually the same as plants grown outdoor? – A study using comparative proteomics, metabolomics and transcriptomics
  Ref no 315-777-08
- Metabolomics and chemometric bioinformatics to find markers for tumor detection, prognosis, progression and therapy prediction: prostate, ovarian and brain malignancies
  Ref no 315-778-08

A detailed description of the various projects can be found on the following address: <www.chemistry.umu.se>.

Union information is available from SACO, +46-(0)-90-786 53 65, SEKO civil, +46-(0)-90-786 52 96 and ST, +46-(0)-90-786 54 31.

Successful candidates should have earned a PhD degree in fields relevant for the positions.

A complete application should include:
- Introductory letter with a statement of research interest
- CV
- A list of publications
- Names and contacts of three persons willing to act as references

Your application should be marked with the appropriate Ref no for the postdoc position. If you apply to several fellowships you have to send an application for each position. Documents sent electronically should be in MS Word or PDF format.

Your complete application (state the reference number as subject, when you submit the electronic application), should be sent to <jobb@umu.se> the Registrar, Umeå University, SE-901 87 Umeå, Sweden to arrive no later than 28 March, 2008.
The ETH Board invites applications for the

**Director of Empa**

the Swiss Federal Laboratories of Materials Testing and Research (www.empa.ch)

Empa is an interdisciplinary, application-oriented research institute in materials science and technology employing over 800 people. It is one of the four autonomous Research Institutes within the ETH Domain, the Swiss nationally funded education and research system. Empa focuses on nanotechnology, the engineering and technology development for adaptive systems, materials for health and performance, and materials for energy technologies, and questions related to natural resources and pollutants. In addition, sustainability of resource use and societal impacts in these areas are major cross-cutting research topics. As a technology center that provides scientific services, Empa plays a bridging role between academia, industry and governmental agencies.

The candidate for the Director of Empa is expected to be an internationally recognized individual with a broad scientific background and a distinguished track record in materials science and technology. A creative personality with strong leadership and managerial skills is sought. Competences in managing research groups and interdisciplinary projects in the area of science – engineering – technology are expected. Strong networks with industry and governmental agencies are essential. The successful candidate should have a demonstrated ability to translate scientific results into innovative applied technologies and new ventures and be ready to communicate and to develop strong links with the academic world, industry, governmental agencies, and the public. Familiarity with political issues related to education, research and technology transfer would be advantageous. Since the successful candidate will be considered for a professorship at ETH Zurich or EPFL (the Swiss Federal Institutes of Technology, Zurich or Lausanne, respectively), he or she should meet the criteria for a full professor at the University of Zurich.

Applicants should submit a letter of interest and a comprehensive curriculum vitae to: Chair of the Selection Committee, Dr. Fritz Schiesser, ETH Board, Haedelivweg 15, 8092 Zurich, Switzerland. Further information may be obtained by phone (+41 44 632 20 04) or e-mail (baltsperger@ethrat.ch). All applications will be treated with strict confidence. Female candidates are particularly encouraged to apply.

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**Häagen-Dazs Postdoctoral Research Fellowship in Honey Bee Biology**

The Department of Entomology, University of California, Davis seeks outstanding applicants with a Ph.D. degree in entomology or related discipline for the Häagen-Dazs Postdoctoral Research Fellowship in Honey Bee Biology. This is a unique opportunity for a self-motivated scientist to work independently and collaboratively in a collegial and productive research environment at the Harry H. Laidlaw Jr. Honey Bee Research Facility (http://entomology.ucdavis.edu/deptheebio.cfm) for a period of one year. Renewal is contingent upon research progress and availability of funds. Salary is commensurate with experience.

Submit package (one pdf file), including a problem-solving research proposal on honey bee biology, health, or pollination services; CV; 3-5 relevant reprints; and 3 letters of reference to Walter S. Leal, professor and chair, c/o Kathy Garvey, communications specialist, at kegarvey@ucdavis.edu. Open until filled but to ensure consideration, applications must be received by April 7, 2008. The UC Davis Entomology Program is ranked No. 1 in the country by the Chronicle of Higher Education (http://chronicle.com/stats/productivity/page.php?bycat=true&primary=9&secondary=69&year=2007).

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

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**Molecular Biologists and Biochemists**

Research Associate, Research Assistant Professor and Postdoctoral Associate positions are available in the Department of Pharmacology, University of Minnesota. We are using multi-disciplinary approaches, including transgenic, biochemical, molecular, cellular, imaging and biophysical methods to address a wide range of biological and pharmacological questions related to opioid receptors as well as hormone nuclear receptors and their coregulators in gene regulation. We are focused on the regulatory mechanisms that control the expression of opioid receptors and other neuronal genes, signaling pathways of opioid receptors, and the mechanism of action of nuclear receptors and their coregulators in gene transcription. A Ph.D. and evidence indicating research experience is required. Previous training in molecular biology, biochemistry, neuroscience or biophysics is preferred.

For research and department details, see the following University of Minnesota websites: http://www.pharmacology.med.umn.edu and http://mcbda.ahc.umn.edu.

Applicants should apply online at https://employment.umn.edu for either requisition 153258, 153259, or 153219, and attach a letter of interest, curriculum vitae, brief statement of research interests, and names of three references.

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**Vice President for Research**

Meharry Medical College invites nominations and applications for the position of **Vice President for Research (VPR)**. Meharry (MMC) is the nation’s largest private, independent historically black academic health center dedicated solely to educating minority and other health professionals.

Composed of the School of Medicine, the School of Dentistry, and the School of Graduate Studies and Research, the college has an outstanding clinical and research faculty and a strong affiliation with Nashville General Hospital at Meharry, a publicly supported, community-based hospital that serves as the main teaching hospital. Working collaboratively with faculty, the VPR will shape and lead the Research Enterprise of this national treasure.

**Overview:**

As the chief research officer for Meharry Medical College, the VPR is responsible for the administration of sponsored research and works collaboratively with the three academic deans to foster and support scholarship. He/she will expand and promote the Research Enterprise of Meharry Medical College, which includes basic, clinical and translational research. The VPR will develop and implement strategies to secure external funding for all research. As the preeminent institution addressing healthcare disparities, he/she will provide leadership at the national level through promoting Meharry’s research agenda. The VPR will develop, enhance and strengthen external relationships with key federal agencies, foundations and the private sector.

He/she will support and promote cross-disciplinary collaborations and interaction among MMC faculty, professional staffs, and with external institutions. With a strong understanding of national and global health issues disproportionately affecting the poor and the underserved, the VPR will lead in the exploration and development of fundamental scientific breakthroughs and medical advances to combat these issues. He/she will have the ability to create strategic, synergistic partnerships with local, national and global health agencies that underscore the mission of MMC.

**Requirements and Qualifications:**

Candidates considered for this position will have a terminal graduate degree (Ph.D., M.D., M.D./Ph.D. or equivalent); a national reputation as a distinguished scientist with an outstanding record of research accomplishments; a proven track record of directing the research enterprise of a major institute, health science center or corporation; and, a track record of collegial interaction with the ability to attract distinguished faculty and scientists to the institution. The candidate must be a critical and strategic thinker, and a visionary leader to guide and enhance the research enterprise. Previous experience with institution-wide research program development is desirable as is a demonstrated ability to structure interdisciplinary proposals, negotiate multifaceted awards and industry-funded research. For a complete job description and desired qualifications, please visit our website at www.meharryjobs.com.

To apply or nominate a candidate for the position of **Vice President for Research at Meharry Medical College**, please submit your CV, supporting documents, and the names and addresses of five references to: VPR Search Committee, Office of the President, Meharry Medical College, 1005 Dr. B. Todd Jr. Boulevard, Nashville, Tennessee 37208-3599.

Meharry Medical College is an Equal Opportunity/Affirmative Action Employer.
The Helmholtz Association of German Research Centres is seeking excellent young scientists and engineers as leaders for

**20 HELMHOLTZ YOUNG INVESTIGATORS GROUPS**

**IN SIX RESEARCH FIELDS:**
ENERGY | EARTH AND ENVIRONMENT | HEALTH | KEY TECHNOLOGIES | STRUCTURE OF MATTER | TRANSPORT AND SPACE

The Helmholtz Association is Germany’s largest organisation for scientific research and development. The 15 Research Centres united in the Association have a staff of 26,500 and an annual budget of about 2.3 billion euros. They perform top-rate research in strategic programmes and thus contribute to solving grand challenges which face society, science and industry. The Association’s potential for realising these ambitious objectives lies in the excellence of its personnel, its world-class large-scale facilities and scientific infrastructure and its experience in researching systems of great complexity.

The Young Investigators Groups will promote and further strengthen collaborations between the Helmholtz Centres and universities.

**ELIGIBILITY:** Individuals who have earned a doctoral degree within the last six years and have achieved a superior record of accomplishment during their doctoral and post-doctoral research.

**DURATION:** 5 years with a peer evaluation.

**PERSPECTIVE:** Permanent employment, if evaluation attests excellence of group leaders.

**APPLICATION:**
**Step 1** Candidates contact the Helmholtz Centre of their choice with a CV, publication list and a letter of intent.

**Step 2** The formal applications must be submitted by the chairman of the executive board of the Centre.

For further details and application information:
www.helmholtz.de/yig

**DEADLINES:** For applicants: 5 May 2008
For Helmholtz Centres: 30 June 2008

The Helmholtz Association is an equal opportunity employer and is committed to increasing the percentage of women in group leader positions.

Contact: marianne.feldmann@helmholtz.de

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The Ludwig Institute for Cancer Research (LICR) is seeking an outstanding physician-scientist or clinically-focused translational scientist to develop a new branch for clinical and translational cancer research in Singapore as part of a multi-institutional collaboration with the Singapore Agency for Science and Technology and Research (A*STAR), the National University of Singapore Yong Loo Lin School of Medicine (NUS-YLLSsM) and the Duke-NUS Graduate Medical School Singapore (Duke-NUS GMS).

The successful candidate will be an established mid-career investigator with an exceptional track record and an outstanding independent research program. She or he will be responsible for coordinating a major collaborative cancer research effort in Singapore, including the recruitment of approximately four new research groups. The LICR Singapore Branch will build on existing local strengths in basic and translational research across the three major aforementioned Singapore institutions. The Branch will also be an integral part of LICR’s international laboratory and clinical research programs.

Candidates for this position must have demonstrated leadership abilities and superior administrative skills required to build a translational and clinical research program, and integrate this program into collaborative research initiatives across the continent of the LICR and Ludwig Centers worldwide.

Interested applicants should email singapore@licr.org with a curriculum vitae and a two-page cover letter describing their leadership and research accomplishments as well as a brief summary of future direction, as PDF attachments, addressed to the Chairs of the Search Committee:

- **Webster K. Cavenee, Ph.D.**
  - Director, LICR San Diego Branch

- **George D. Demetri, M.D.**
  - Director, Ludwig Center at the Dana-Farber/ Harvard Cancer Center

- **Edward Holmes, M.D.**
  - Executive Deputy Chairman of A*STAR’s Biomedical Research Council, and Executive Chairman of Singapore’s National Medical Research Council)

LICR is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
**Scientist**  
**Division of Pediatric Endocrinology, Emory University**

Emory University, Division of Pediatric Endocrinology, seeks a basic or translational scientist at the rank of Associate Professor or Professor to help lead a multidisciplinary team investigating childhood obesity. The primary responsibility will be to conduct research of the biological determinants of weight and diseases complicating obesity with particular emphasis on biochemical, hormonal, or genetic determinants in early childhood.

Emory University is a top 20 research institution and is the recent recipient of a Clinical and Translational Science Award. The Department of Pediatrics has a rapidly growing cadre of clinical and basic scientists who are committed to translational science that benefits children. Collaborations with obesity investigators from the Departments of Pediatrics, Medicine, Anthropology, the School of Public Health, Georgia State University, Georgia Technical Institute, the Centers for Disease Control, and local Departments of Health are established.

The successful candidate will hold an MD, MD/Ph.D., or Ph.D. A generous start up package, commensurate with experience will be offered to establish a program in new laboratory facilities. Educational and/or service responsibilities will be individualized to the expertise of the successful candidate. Development of an independently-funded research program must be demonstrated.

Please submit curriculum vitae, a cover letter, three reference letters, and a statement of research interest to andrew_muir@oz.ped.emory.edu or pcotra@emory.edu.

Emory University is an EEO/AA employer.

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**RESEARCH FELLOW**

Dana-Farber Cancer Institute is seeking a Research Fellow to study targeted responses to the tumor vasculature in melanoma. Efforts will focus on specific targets and pathways implicated in the blood vessel formation and propagation of melanoma. Specifically, studies will primarily involve the establishment of immunologic and biologic assays of the tumor vasculature with direct clinical applications to patients. This work will include analysis of samples from patients with melanoma being treated on clinical trials targeting immune responses to the tumor vasculature and new vessel formation. The effects of combination therapies will be emphasized in these analyses. Applicants with experience in studying tumor angiogenesis and/or tumor immunology are preferred. A Ph.D. is preferred for this position.

Please apply online at:

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**POSTDOCTORAL POSITIONS IN COMPUTATIONAL BIOLOGY, PROTEIN CRYSTALLOGRAPHY, XENOPUS DEVELOPMENT, AND STEM CELL RESEARCH AT THE HORMEL INSTITUTE UNIVERSITY OF MINNESOTA**

Six postdoctoral positions are available starting March 1, 2008 at the Hormel Institute, a research branch of the University of Minnesota, located in Austin, MN. Successful candidates have the opportunity to work in a variety of research positions in the Cellular and Molecular Biology group at the Hormel Institute. The Institute has recently acquired an IBM Blue Gene supercomputer and is collaborating with IBM to enhance the computational chemistry effort. One will primarily involve simulations using molecular systems that are relevant in fundamental cancer research. The successful candidate will use a variety of computational methods and he or she will work closely with experimentalists to study these systems. Candidates should have experience in at least 2 of the following competencies: Homology Modeling, Docking, Virtual Screening, Classical Molecular Dynamics simulations, 3D/2D-QSAR, and X-ray crystallography. Experience in protein crystallography in which the successful applicant will participate in ongoing projects for structural and biochemical analyses of protein kinases and cancer related proteins. Candidate should have experience in protein biochemistry and X-ray crystallography. Experience in protein crystallization and protein crystallography (X-Ray structure determination) is necessary. Three positions are available in Xenopus early development or stem cell research.

A Ph.D. in molecular biology, cellular development, biochemistry, pharmacy, biology or related fields is required.

Please apply on-line at the University of Minnesota employment home page [www.umn.edu/ohr/employment](http://www.umn.edu/ohr/employment), reference Requisition Number #152036 and e-mail your curriculum vitae to: zgdonig@hi.umn.edu.

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.
Imagine.

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Imagine a company large enough to develop cutting-edge pharmaceutical products, yet small enough to make a difference from day one.

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www.astellas.com/us

Together, we shine!

The Cancer Institute of New Jersey

We invite applications from talented and highly motivated candidates to join us at the Cancer Informatics Core (CIC) within the Cancer Institute of New Jersey (CINJ). You will be part of a pioneering team, building a Center of Excellence in exploiting the latest advances in Informatics and Information Technology for basic, clinical and translational research and postgraduate training. Successful applicants will be part of a team that is working in partnership with basic scientists clinicians at CINJ and their collaborators within Academia and Industry in New Jersey as they strive to eliminate the pain and suffering caused by cancer.

Candidates should have excellent communication skills and a collaborative attitude to working in a multidisciplinary environment. Attractive and competitive remuneration package is offered to all appointments. Your research focus should be in the following areas: all aspects of Computational Biology, Genetics (statistical and population), Medical Informatics (especially integration of clinical data with genomic data, imaging informatics), Systems Biology, Biostatistics, Computer/Computational science (especially in high performance computing applied to biomedical problems, deploying massive data storage and database management, computer security, code optimization etc.).

We have openings at various levels (computer/database programmers, postdoctoral research fellows to senior investigators). In addition, Senior Investigators from academia and industry wishing to spend at least a year at the CIC to establish research collaborations or a sabbatical are welcome to apply. Preference will be given to those scientists with skills or projects complementary to the needs of the CIC.

Senior post-doctoral fellows in the fields of computational biology, genetics, medical informatics, biomedical computing, physics/mathematics/biostatistics, and computer/computational science, interested in refocusing their careers are encouraged to apply. Qualified candidates will explore biomedical computing applications in a mentored, semi-independent, and team-intensive environment. Appointments will be based on domain expertise, experience, track record and project focus.

All applicants are encouraged to contact Dr. Guna Rajagopal, Executive Director, Cancer Informatics Core via email: rajagugu@umdnj.edu providing the following information: a cover letter stating interests, accomplishments and goals and curriculum vitae. Candidates who meet the appointments criteria will be invited to make a formal application. The UMDNJ is an Affirmative Action/ Equal Opportunity Employer M/F/D/V and a member of the University Health System of New Jersey.
Managing Director, Southeast Asia
Bangkok, Thailand

The Managing Director plays a key role in evaluating new and existing program initiatives for the Foundation and manages all day-to-day activities of the work and office in Southeast Asia. Individual will have overall responsibility for developing the regional strategy for initiative implementation, managing staff and other resources; providing leadership; ensuring effective communication and serving as a representative of the Foundation to multiple constituencies. Specific responsibility will also include helping to develop as well as leading Foundation initiatives and issues development in the “Climate Change” category.

Must have an advanced degree (Ph.D, JD, MA, MPP, MBA) in an area related to Public Policy, Social Policy, Law, Business, Environment and Climate Science) and a minimum of 10 years related work experience, including at least 5 years in a managerial capacity. Must also possess strong leadership and strategic planning skills as well as a track record of turning ideas into measurable outcomes. Creativity and the ability to apply a new perspective to problems and opportunities are also needed. Experience with evaluative research methods helpful. The ability to travel extensively is a must.

The Rockefeller Foundation offers a generous benefits package and competitive salary commensurate with experience. For consideration, please email CV, stating position of interest, by April 21, 2008, to: hr1@rockfound.org.

The Rockefeller Foundation is an Equal Opportunity Employer.

www.rockfound.org

European Region of Valencia (Spain)
Research Centres

Valencian Regional Government offers sixty Santiago Grisolia grants for foreign fellow investigators interested in participating in specific research programmes in several Valencian Region’s research centres. Santiago Grisolia Program seeks international scientific cooperation through young researchers’ exchange.

Applicants must be:
• Foreign citizen or Spanish citizen permanent resident in a foreign country.
• University graduate or PhD, having completed these degrees after January 1st 2006.
• Fluent in either Spanish or English.

Research Areas: Plant genetics, plant infectious pathology, Crop science and technology, Psychology and human behaviour, Neurophysiology and Neuropathology, Cell physiology and cell pathology, Stem cell science, Cytomics and Proteomics, Molecular biology and virology, Chemistry and biochemistry, Microprobes and array technology, Materials science, Nanotechnology, Imaging and image transmission, Digital music, Earth science and disasters preventive technology, Environment science and regulations, Space technology, Quantic physics, Particle science, Alternative energy sources, Electronic Engineering, Human rights protection and regulations, Prospective methods in Economy,

Duration of the grant.- Up to 24 months

Grant endowment.
Wages: 14,400 € (Euros) per year before taxes.
Travel and moving expenses: up to 1,600 €.
Full health insurance provided by the Spanish National Health System.

Applications list of offered projects, and additional information are available at http://www.edu.gva.es/poci/val/GRISOLIA.e.htm Candidates are allowed to apply for up to three projects. Only one will be awarded.

German Research Centres

The Center for Plant Gene Research (CPGR), Institute of Genetics and Developmental Biology, Chinese Academy of Sciences (CAS), has multiple full-time tenure faculty positions at the Investigator (Professor) level. The successful candidates should establish a vigorous, externally-funded and state-of-the-art research program focusing on fundamental questions in the biology of plants, utilizing modern techniques of cell biology, biochemistry, molecular biology, genomics, proteomics and/or metabolomics. We are particularly interested in candidates with demonstrated experiences in systems biology and omics methodologies. Potential research topics may include but are not limited to: genomics and proteomics in model species; secondary metabolites in plants; posttranscriptional, posttranslational and epigenetic regulations of plant growth and development. All applicants must have a Ph.D. degree along with postdoctoral experiences of 3-5 years. Demonstrated research experiences and outstanding publication records are essential for the successful candidates.

The Center is located in the CAS Olympic Life Science Park (next to the National Olympic Center) in a highly interactive scientific environment, including other Centers of the Institute and other CAS Institutes of life sciences. The Center currently has fourteen research groups, most of which also affiliate to the National Center of Plant Gene Research (Beijing) and the State Key Laboratory of Plant Genomics (see http://www.genetics.ac.cn for details). The search will continue until the positions are filled.

Interested candidates should submit a cover letter, curriculum vitae, representative publications, a statement of research experiences and interests as well as the names and contact information of three referees to:

Dr. Weicai Yang, Chair of the Search Committee
Institute of Genetics and Developmental Biology
Chinese Academy of Sciences
Beijing 100101, China
E-mail: wcyang@genetics.ac.cn

Tufts University

USDA Human Nutrition Research Center on Aging at Tufts University

Tufts University seeks a proven leader to serve as Director of the USDA Jean Mayer Human Nutrition Research Center on Aging (HNRCA) at Tufts University. Reporting to the Provost/Senior Vice President, the Director will lead the scientific program of the center, preserving and building upon Tufts strong reputation in nutrition research. The Director is responsible for the overall development, budget management, and operation of the HNRCA. The key areas of responsibility include: directing research focused on the impact of nutrition on the aging process and age related chronic disease that is consistent with the mission established for the Center by Congress; raising resources from public and private sources; fostering the education of pre- and postdoctoral scientists; and representing the Center on important matters. The Director would be expected to work closely with senior University administrators, the Deans of the schools, the USDA and other sectors of government, foundations and donors.

Stature and international reputation in the field of nutrition are essential. The successful candidate will possess a Ph.D., M.D., D.V.M. or other doctoral level degree in a scientific discipline appropriate to nutrition and an outstanding record of research and funding.

To be considered for this opportunity, please send a curriculum vitae and letter of application to:

Peggy Newell, Vice Provost
Tufts University
136 Harrison Avenue
Boston, MA 02111
Peggy.Newell@tufts.edu

Tufts University is an AA/EOE employer and actively seeks candidates from diverse backgrounds.
Director of Beijing Institute of Genomics, Chinese Academy of Sciences

Chinese Academy of Sciences (CAS) is seeking a Director for the Beijing Institute of Genomics (BIG). BIG, established in 2003, has focused its research activities on genomics, bioinformatics, and systems biology as well as closely related research fields, relying on its integrated large-scale genomic and bioinformatic research platforms. It is also promoting translational research that applies knowledge and inventions from basic research to meet the national demands including biomedicine, agriculture, oceanic sciences, alternative energy, and environment.

Qualification

1. The director is the chief administrative officer of Beijing Institute of Genomics. Candidates must have long-term vision, policy making capability, and demonstrated experiences in administrative management in research institutions of similar scale. He or she must be open-minded, committed to academic excellence, and enthusiastic in promoting the institute’s national and international leadership and visibility in the fields of genomics and bioinformatics.

2. Candidates will consciously implement the principle of democracy-centralism and abide by the state laws and CAS regulations and must have demonstrated leadership experiences and integrity characterized by emphasizing first-hand information, team work, and openness.

3. Candidates must have PhD degree, full professorship, and 10+ years of working experiences in scientific research and administrative management in prestigious university or research institute. Candidates must be nationally and internationally recognized and influential experts in genomics, bioinformatics, and closely related fields with an excellent track record of scientific publications. Candidates’ research fields and interests must fit the long-term vision and current research goals of BIG.

Application procedure

Applicants should submit the application form and provide curriculum vitae, a list of qualifications and publications, and a brief statement of the applicant’s vision for the institute future research direction (about 2500 words). The package should be sent to Bureau of Personnel and Education, Chinese Academy of Sciences. The deadline is March 31, 2008. Applicants can find the application form at http://www.big.ac.cn/big/job/Application.doc.

The search committee will review the applications immediately and schedule interviews for the qualified candidates. The interview is tentatively scheduled in April, 2008. The candidates are required to prepare a 40 minute presentation (powerpoint presentation required) and the interview process will be conducted by a CAS appointed search committee.

All inquiries, applications and nominations should be directed to:

Bureau of Personnel and Education, Chinese Academy of Sciences
Attn: Mr. DONG Weifeng and Mr. HUANG Kangping
Tel: +86-10-68597776, +86-10-68597410
E-mail: wfdong@cashq.ac.cn
kphuang@cashq.ac.cn
CAS headquarter Building, Room 405 and 410
Chinese Academy of Sciences
52 Sanlihe Road, West District, Beijing 100864
China

PS: BIG is also recruiting senior faculties, please check the website at http://www.big.ac.cn for details or contact job@big.ac.cn for more information.

DIRECTOR, MICHIGAN MEMORIAL PHOENIX ENERGY INSTITUTE
UNIVERSITY OF MICHIGAN
ANN ARBOR

The University of Michigan seeks nominations and applications for the Director of the Michigan Memorial Phoenix Energy Institute (MMPEI). The position will include a tenured faculty appointment in a University of Michigan academic unit appropriate to the successful candidate.

MMPEI is an interdisciplinary unit established in 2006 to facilitate and stimulate world leading research and education in the most important problems confronting mankind in the fields of sustainable energy production and use. MMPEI is headquartered at the University of Michigan, which is recognized as one of the world’s premier research universities. U-M is home to nineteen schools and colleges offering top-ranked academic programs and diverse cultural and social opportunities in a stimulating intellectual environment. The University is singular in its faculty’s broad range of expertise spanning almost every important area of research and teaching, much of which is interdisciplinary in nature. Consequently, the University has breadth and depth to address the broadest scientific, technical, and socio-political energy challenges of the 21st Century. The Institute coordinates and sets the agenda for energy-related research and education across the university in areas extending from public policy, economics, and social science, to the physical sciences and engineering.

Reporting to the Vice President for Research, the MMPEI director is expected to be a leading expert in an energy-related field of science (physical, biological, or social), technology, and/or public policy, with qualifications appropriate for a tenured faculty appointment at the university as a full professor. The director will catalyze energy research, teaching, and outreach activities among the faculty, and provide leadership across the University. He or she will help to set the strategic direction for the Institute, and to drive the development of institutional priorities with respect to resource allocation and faculty recruitment/development. Finally, the director will serve as the public face of the University of Michigan’s energy-related activities and champion the development of external funding from national, state and private sources. The successful candidate will possess outstanding skills of leadership, collaboration, and organization-building.

The University has retained J. Robert Scott Executive Search to assist in the search. Nominations and letters of application, including curriculum vitae and the names and contact information for three references, should be sent to:

Jonathan Fortescue, Ph.D.
Managing Director
Education/Not-For-Profit
J. Robert Scott Executive Search
260 Franklin Street, Suite 620
Boston MA 02110
Email: 91612@j-robert-scott.com

Electronic Submissions Preferred.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer. Individuals from traditionally under-represented groups are especially encouraged to apply.
The Department of Food Science and Technology, University of Nebraska-Lincoln (UNL), is seeking applicants for a 12-month, tenure-track Food Allergy Specialist faculty position. The successful candidate will be one of three faculty involved in the world-renowned Food Allergy Research and Resource Program (FARRP), a food industry-funded consortium with over 50 member companies. The candidate will be expected to develop and lead a food allergy research program and conduct fundamental and applied research on food allergens, the detection of residues of allergenic foods, the effects of processing on food allergens, and the assessment of the potential allergenicity of genetically engineered foods or other areas relevant to food allergies and that would complement existing research efforts of other faculty. The candidate will also contribute to existing Extension efforts to train and assist the food industry on issues related to allergenic foods with a focus on distance education approaches to training. The position will also have a teaching component through regular and distance learning approaches. The appointment split will be 60% research, 30% Extension, and 10% teaching.

Additional opportunities are available through FARRP’s existing worldwide network of clinical, biochemical, and applied research and outreach collaborators. Collaborations with a group of scientists in the Department who share interests in the microbial, biological, physiological and immunological features of the gastrointestinal tract are also encouraged. The Department is housed in a modern, well-equipped facility. A job description can be found at: http://foodsci.unl.edu/FA.shtml.

Applicants must have a Ph.D. or equivalent in food science, immunology, biochemistry or a related field and laboratory experience related to food allergens, the detection of allergens/proteins, and/or the assessment of allergenic activity of foods or food components; experience in interacting with the food industry is preferred but not required. Excellent verbal and written communication skills are also required. The Search Committee will begin reviewing applications on May 1, 2008 and will continue to review applications until the position is filled or the search is closed. Applicants must go to http://employment.unl.edu, search for requisition number 071018 and complete the faculty academic administrative information form. Additional application materials including a CV, a two-page description of your proposed research program, a one-page description of your vision/philosophy on Extension efforts related to food allergies/allergens together with a brief statement of your experiences in interacting with the food industry, and the names and contact information of three references must be attached to the faculty academic administrative information form.

The University of Nebraska is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. We assure reasonable accommodation under the Americans with Disabilities Act; contact Lori Byrne at 402-472-3991 for assistance.

If you are interested in our position, please contact: Lori Byrne (402-472-3991) or Email: wraork@lhusc.edu

LSU is an EEO/AA employer.

FACULTY POSITIONS in HUMAN GENETICS

The Vanderbilt Center for Human Genetics Research (CHGR) is recruiting for two new tenured/tenure-track faculty positions: one senior position at the tenured ASSOCIATE or FULL PROFESSOR level, and one junior position at the ASSISTANT PROFESSOR level. We are looking for outstanding candidates whose research is either human molecular genetics or genetic epidemiology, statistical, or computational genetics. The successful candidates will be highly motivated and will have a strong independent research program or demonstrate the potential to develop and maintain a strong independent research program. Applicants must hold a Doctorate in an appropriate field (e.g. genetics, molecular biology, biostatistics, epidemiology). Academic appointments will be through an appropriate department, depending on the specific research area.

The successful applicant in human molecular genetics will have an interest in understanding the genetic and molecular basis of human traits and/or the structure and function of the human genome. Experimental systems can span in vitro, in vivo (human and or animal models), or in silico designs. The successful applicant in genetic epidemiology, statistical, or computational genetics will have a strong interest in one or more of the following: developing and applying statistical and/or computational methods of genetic analysis for complex traits, disease gene discovery, and population-based differences in disease etiology.

The CHGR is an interdisciplinary center with over 40 faculty representing numerous clinical and basic science departments. It has a highly active and interactive research program organized into three thematic programs: Disease Gene Discovery, Computational Genomics, and Translational Genetics. The CHGR has substantial core facilities for family and patient ascertainment; DNA banking, genotyping, and sequencing; and computational genomics, data management, and data analysis. We occupy over 13,000 square feet of newly appointed wet and dry laboratory space. The CHGR offers highly competitive startup packages and enjoys the substantial budget support of the collaborative Vanderbilt campus. More information about the CHGR can be found at website: http://chgr.mc.vanderbilt.edu.

Applicants should submit curriculum vitae, three letters of reference, and a concise statement of research plans to:

Faculty Search Committee
Center for Human Genetics Research
Vanderbilt University Medical Center
519 Light Hall
Nashville, TN 37232-0700
E-mail: comer@chgr.mc.vanderbilt.edu
Telephone: 615-322-4313

Vanderbilt University is an Equal-Opportunity Employer. Women and minorities are encouraged to apply.

POSTDOCTORAL POSITIONS in MOLECULAR NEUROSCIENCE

Available to investigate the role of neuregulin in neural development and neurotransmission or to study neuromuscular junction formation. Representative papers of the Laboratory include: Neuron 54:583, 599, 2007, 35:489, 2002, and 26:443, 2000; Nature Neuroscience 11:262, 2008 (for more information, please visit website: http://www.mcg.edu/med/immag/mclib/index.htm). Candidates should have Ph.D.s in life sciences and motivation for high-quality of research. Experience with molecular biology or electrophysiology is preferred, but not required. Interested candidates should send curriculum vitae and statements of research interests, and have three reference letters sent to Dr. Lin Mei at e-mail: lmei@mcg.edu. Please apply online at website: http://www.mcg.edu/Jobs for Postdoctoral Fellow positions 8611 and 8612. Affirmative Action/Equal Employment Opportunity/Equal Access/ADA Employer.

Recruitment of Groups of Independent Neuroscientists

The Neuroscience Center of Excellence at the School of Medicine, Louisiana State University Health Sciences Center, New Orleans, LA is seeking groups of Independent Neuroscientists that wish to relocate to another institution. Very competitive compensation and start-up packages are available. The Center is a dynamic and interactive scientific community that provides a highly stimulating intellectual environment with a strong mentoring emphasis of younger neuroscientists as well as a grantmanship program. Complex and diverse neurobiological problems are studied at multiple levels and with multidisciplinary approaches. Fundamental neuroscience research, neurological and ophthalmic disease mechanisms are of major interest, as well as translational neuroscience.

Current projects and resources include: neuroimaging (2 multiphoton confocal microscopes for synapse imaging, deconvolution and confocal microscopes), synaptic transmission, plasticity and mechanisms of memory (dendritic integration), lipodomics, cellular electrophysiology, computational neuroscience (multi-node cluster processor), sensory neuroscience (photoreceptors, retinal pigment epithelial cells, and auditory system) and molecular neuroscience. The Center also has active projects on various aspects of the neurobiology of disease, which includes mechanisms of ischemia-reperfusion damage, apoptotic pathways, neuropathic pain, neuroinflammatory signaling, Alzheimer’s disease, neuroprotective signaling, growth factors and wound healing in experimental models of eye disease, retinitis pigmentosa, macular degeneration, and epilepsy. Members of the Center also have access to institutional core facilities equipment. For additional information about the Neuroscience Center, please visit our website: http://www.medschool.lsuhs.edu/neuroscience.

Preference will be given to candidates with federal funding. A PhD or MD/PhD is required for all positions. Send CV, three letters of reference and a research statement to:

Dr. Nicolas G. Bazar
Director, Neuroscience Center of Excellence
c/o Wendy Roark
Louisiana State University Health Sciences Center
Neuroscience Center of Excellence
2020 Gravier St., Suite D
New Orleans, LA 70112
Email: wroark@lhusc.edu
LSUHSC is an EEO/AA employer.
Texas State University-San Marcos (www.txstate.edu) announces the Mitte Chair of Aquatic Toxicology. Applicants must have an established, internationally recognized, externally funded research program in aquatic toxicology. A Ph.D. is required, and applicants must be qualified to serve at the rank of Professor in the Department of Biology (www.bio.txstate.edu). In addition to leading a vigorous research program, the successful candidate will participate in the Ph.D. program in Aquatic Resources (www.aquaticresources.bio.txstate.edu) and become the next director of the Edwards Aquifer Research and Data Center (www.eardc.txstate.edu). Base funding for the EARDC is provided by a line item in the State of Texas budget. Preference will be given to individuals with administrative experience and experience supervising student research at all levels. Salary and start-up package are negotiable.

Texas State University is located between two growing metropolitan areas (Austin and San Antonio), is adjacent to the Texas Hill Country and Blackland Prairie, and is approximately 100 miles from the Gulf of Mexico. The Mitte Chair will be located in the Freeman Aquatic Biology Building (FAB), which contains wet laboratory facilities receiving artesian well water and houses several fully equipped analytical laboratories. The FAB sits on the banks of the San Marcos River, just downstream of the headwaters. The headwaters and river are the home of several endangered species and the focus of multiple research and conservation projects.

A vita, statement of research interests, and the names and contact information for five references should be sent as a single PDF file to: mittechair@txstate.edu. Review of completed applications will begin on May 15, 2008 and continue until the position is filled. Questions can be directed to: J. R. Tomasso, Professor and Chair, Department of Biology (jt33@txstate.edu).

Texas State University is an Affirmative Action/Equal Opportunity Employer.

Charles River Laboratories provides fully comprehensive laboratory research, product development and clinical services. Charles River’s 8000 employees serve clients in more than 50 countries.

Toxicology Study Directors
Ref: 38/P1

Competitive salary and benefits package

Charles River Laboratories is one of the world’s largest contract research organisations focused on improving human and animal health by supporting the search for drugs from discovery through to market approval. Customers include every major pharmaceutical and biotechnology company worldwide as well as leading academic institutions and government research centres.

The Edinburgh, Scotland preclinical facility provides a wide range of services including general toxicology, bioanalysis, metabolism, veterinary health, environmental sciences and biotechnology. As a result of rapid and ongoing expansion, particularly in toxicology, the Department of General and Acute Toxicology requires additional Study Directors.

Several posts are available,suiting not only less experienced candidates who feel they are ready to take on the role of Study Director for the first time, but also established Study Directors looking for the early prospect of increased responsibility. This is an excellent opportunity for the right candidate to make their mark in a thriving and rapidly growing department.

In the role of Study Director, you will be responsible for the organisation, running and reporting of toxicology studies. You will liaise closely with sponsors to interpret their requirements and ensure studies meet their needs and are completed to agreed schedules.

You will have a minimum of three years postgraduate experience in study management of regulatory toxicology studies. Your personal characteristics will include commitment and proactivity and you will have effective communication, organisational and interpersonal skills and be customer focused in approach. A post graduate qualification in toxicology would be an important advantage.

To apply, please send a comprehensive CV – quoting the reference number, and including an indication of current salary and salary expectations – to the Human Resources Dept, Charles River Laboratories, Tranent, East Lothian, Scotland EH33 2NE, or by email to hr.euro@crl.com or visit www.criver.com.
VISITING ASSISTANT PROFESSORS

Hamilton College invites applications for two visiting positions, one in bioorganic chemistry and another in inorganic chemistry beginning August 2008 with a possibility of renewal for additional years for the inorganic chemistry position. Ph.D. required. Applicants must be committed to undergraduate education with interest in teaching a diverse student population and demonstrate excellence, or the potential for excellence, in teaching and research with undergraduates. Teaching responsibilities for both positions include principles of chemistry and research methods with additional laboratory instruction. The successful applicant for bioorganic chemistry will also teach biological chemistry. Hamilton College and the Department of Chemistry are committed to diversity and encourage applications from women and minorities.

ASSISTANT PROFESSOR, BIOCATALYSIS, and ASSISTANT PROFESSOR, BIOPROCESS ENGINEER

Montana Tech invites applications for two tenure-track Assistant Professor positions, effective fall 2008. The successful candidate is expected to excel in teaching, research, and outreach. Required: Ph.D. in bio-based products engineering biochemistry, biochemical engineering, biosystems engineering, chemistry, chemical engineering, microbiology, or an equivalent degree and relevant postdoctoral and faculty research experience. Knowledge of bio-renewable resources and bio-based materials into fuels and bio-products is preferred. The successful candidate is expected to excel in teaching, research, and outreach.

CAREER OPPORTUNITY

This unique program offers the candidate with an earned Doctorate in the life sciences the opportunity to obtain the Doctor of Optometry (OD) degree in 27 months (beginning in March of each year). Employment opportunities exist in research, education, industry, and the Veterans Administration. Contact Information Office, telephone: 800-824-5526 at the New England College of Optometry, 424 Beacon Street, Boston, MA 02115. Additional information at website: http://www.neco.edu; e-mail: admissions@neco.edu.

POSITIONS OPEN

CLINICAL and TRANSLATIONAL SCIENTIST

School of Pharmacy
University of Pittsburgh

The University of Pittsburgh School of Pharmacy invites applications for a faculty position as ASSISTANT, ASSOCIATE, or FULL PROFESSOR rank in the field of clinical and translational science. Applicants should have a Ph.D., Pharm.D., M.D., or equivalent degree and relevant postdoctoral experience. Candidates with a history of publications in basic science, but not limited to pharmacotherapy in transplantation, cardiology, diabetes, nephrology, and general internal medicine, are encouraged to apply. The successful candidate will be expected to participate in the Clinical Pharmaceutical Scientific Ph.D. Program within the School of Pharmacy. In addition, successful applicants will be expected to play an integral role in the multidisciplinary Clinical and Translational Science Institute (CTSI) within the University of Pittsburgh Schools of the Health Sciences.

Applicants are expected to establish an independent research program that will attract extramural funding. Candidates should have demonstrated productivity in basic research and have the potential to establish new funding. The position is open to candidates in any area of molecular and cellular biology, biophysics, or proteomics. Please send your curriculum vitae, a statement of research experience and/or teaching experience, and the names of at least five individuals who will serve as references to: Dr. James P. Tsikouris, Chair, Search Committee, School of Pharmacy, 808 Salk Hall, University of Pittsburgh, Pittsburgh, PA 15261; or e-mail: jpt16@pitt.edu.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and is committed to diversity in all areas of the campus community.

POSITIONS OPEN

CLINICAL and TRANSLATIONAL SCIENTIST

School of Pharmacy
University of Pittsburgh

The University of Pittsburgh School of Pharmacy invites applications for a faculty position in biofuels and bioproducts engineering. The successful candidate will have a Ph.D. and/or M.D. or equivalent degree and relevant postdoctoral and faculty research experience. Knowledge of bio-renewable resources and bio-based materials into fuels and bio-products is preferred. The successful candidate will be expected to actively participate in the Clinical Pharmaceutical Scientific Ph.D. Program within the School of Pharmacy. In addition, successful applicants will be expected to play an integral role in the multidisciplinary Clinical and Translational Science Institute (CTSI) within the University of Pittsburgh Schools of the Health Sciences.

Applicants are expected to establish an independent research program that will attract extramural funding. Candidates should have demonstrated productivity in basic research and have the potential to establish new funding. The position is open to candidates in any area of molecular and cellular biology, biophysics, or proteomics. Please send your curriculum vitae, a statement of research experience and/or teaching experience, and the names of at least five individuals who will serve as references to: Dr. James P. Tsikouris, Chair, Search Committee, School of Pharmacy, 808 Salk Hall, University of Pittsburgh, Pittsburgh, PA 15261; or e-mail: jpt16@pitt.edu.

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

POSITIONS OPEN

TENURE-TRACK FACULTY POSITIONS in NANOMEDICINE

Faculty Excellence Initiative

The Department of Pathology, Microbiology, and Immunology at the School of Medicine at the University of South Carolina invites applications for two tenure-track ASSISTANT/ASSOCIATE/PROFESSOR positions in nanotechnology and nanomedicine. Specific areas of interest include how nanoparticles can be used to treat inflammation or cancer and their potential toxicity to the immune or respiratory systems. The candidate must have a Ph.D./M.D. or equivalent with postdoctoral research experience. Candidates for Associate Professor and Professor should have substantial extramural funding. Competitive salary and startup funds are available. Candidates are expected to develop a strong, extramurally funded research program and participate in the teaching mission of the Department. Information on the Department of Pathology, Microbiology, and Immunology can be found at website: http://pmi.med.sc.edu/default.html. Interested applicants should submit curriculum vitae, a statement of research experience and/or teaching experience, and the names of at least five individuals who will serve as references to: Dr. Christopher Nicchitta, Department Chair, Search Committee, Department of Pathology, Microbiology and Immunology, University of South Carolina School of Medicine, Columbia, SC 29208, or e-mail: nanomed@wv.med.sc.edu. Applications will begin on March 9, 2008, and continue till the position is filled. USC Columbia is an Equal Opportunity Affirmative Action Employer, encourages applications from women and minorities, and is responsive to the needs of dual-career couples.

UNIVERSITY OF CALIFORNIA, SAN DIEGO

ACADEMIC CARDIOLOGIST.

The University of California, San Diego (UCSD) School of Medicine is actively recruiting an Academic Cardiologist. The appointment will be full time at the Associate or Full Professor level in the Division of Cardiology. Will consider both M.D. and M.D./Ph.D. candidates. This position will be responsible for performing basic research within the broad area of cardiovascular diseases and will also involve teaching of medical students, residents, and postdoctoral fellows. Efforts as attending Physician on the clinical service of Cardiology Division will be expected. Candidates should have demonstrated productivity in basic research and acquisition of research support. Candidates must be Board-certified/eligible in cardiology and eligible for California medical licensure. Appointment level will be commensurate with experience and qualifications, and compensation based on established UCSD salary scale. Interested individuals should send curriculum vitae and contact information for three references by April 5, 2008, to: Dr. Kirk Knowlton, M.D., Chief, Division of Cardiology (8411); University of California San Diego Medical Center, 200 West Arbor Drive, San Diego, CA 92103-8411, or e-mail: nsills@ucsd.edu. Affirmative Action/Equal Opportunity Employer.

A POSTDOCTORAL POSITION is available to study the sorting processes that control messenger RNA partitioning between the cytosol and endolysomic reticulum compartment of mammalian cells. (See: Mol. Cell Biol. 19:623-32, 2008, RNA 14:445-53, 2008, highlighted in Faculty of 1000). We are looking for a postdoctoral candidate with interest in ribonucleic acid (RNA) biology, RNA binding protein function and/or proteomics. Please send your curriculum vitae and a statement of past research accomplishments, as well as contact information for three references, to: Dr. Cristina Nicchitta, Department of Cell Biology, Duke University Medical Center. E-mail: cnichitta@cellbio.duke.edu.

ASSISTANT PROFESSOR of THEORETICAL PRODUCTION ECOLOGY

Iowa State University

Department of Agronomy

Website: http://www.iastatejobs.com/applicants/CentralQuickFind=75351

1432

7 MARCH 2008 VOL 319 SCIENCE www.sciencecareers.org
The Janelia Farm Research Campus is pleased to announce its fourth season of conferences. These small, intense conferences are intended to foster rapid scientific advances and collaborative interactions. All participants are expected to contribute to the intellectual content of the meetings. The Howard Hughes Medical Institute fully supports the Janelia Conferences—there are no registration, accommodation, or dining fees for participants. The conference organizers invite all participants, selecting some from an open pool of applicants.

Organizers: Dmitri Chklovskii, Gene Myers, and Hanchuan Peng, Janelia Farm/HHMI

Chromatin Regulatory Mechanisms in Pluripotency ● October 5–8, 2008
Organizers: Gerald Crabtree, Stanford University; Julie Lessard, Université de Montréal; Janet Rossant, The University of Toronto

Organizers: Michael Pankratz, University of Bonn; Jim Truman, Janelia Farm/HHMI; Marta Zlatic, Columbia University

Genetic Manipulation of Neuronal Activity ● November 2–5, 2008
Organizers: Ehud Isacoff, University of California, Berkeley; Loren Looger, Julie Simpson, and Karel Svoboda, Janelia Farm/HHMI

Learning and Memory: A Synthesis of Flies and Honeybees ● November 9–12, 2008
Organizers: Ron Davis, Baylor College of Medicine; Leslie Griffith, Brandeis University

Janelia Farm offers scholarships to graduate students who would otherwise be unable to participate in the conferences. The scholarships fund students who are from groups that are underrepresented in the sciences or who come from disadvantaged backgrounds.

Information: www.hhmi.org/janelia
Application deadline: May 5, 2008

GrantsNet.
The first comprehensive science grants database.

GrantsNet is expanding its listings of some 900 funding programs from private foundations and not-for-profit organizations to include 400 to 500 new entries from the grants.gov site. This provides the first comprehensive database of funding opportunities to research scientists and administrators, career counselors, financial aid specialists, and undergraduate and graduate students. For listings, go to www.grantsnet.org
HUPO 2008
7th World Congress
16–20 August 2008
Amsterdam, NL

Call for abstracts & registration

The theme of the meeting is “Proteome Biology” and reflects the progress of the field beyond identifying the building blocks of the proteome towards understanding of how the complex biological functions of a cell are orchestrated.

Next to an excellent scientific program, we present the latest initiatives and products on proteomics technologies in an exhibition.

For all congress information, registration and abstract submission, please visit the congress website: www.hupo2008.com
Eni strategies in the energy field focus on technological innovation and cutting edge research. The Eni Award fosters, supports and rewards these efforts. Eni has been included in the leading sustainability indexes, namely the Dow Jones Sustainability Index, the FTSE4Good Index and the CDP5 Climate Disclosure Leadership Index.

Eni announces the winners of the 2008 Eni Award, aimed to promote Research and Technology Innovation in the field of energy and its conversion, with particular focus on renewable sources.

Arthur J. Nozik AND Stefan W. Glunz
FOR THE SCIENCE AND TECHNOLOGY PRIZE

J. Craig Venter
FOR THE RESEARCH AND ENVIRONMENT PRIZE

Silvia Cereda AND Gian Luca Chiarello
FOR THE DEBUT IN RESEARCH PRIZES

Eni wishes to thank all the scientists and researchers who took part in the initiative, and announces that registration for the 2009 Eni Award is now open. Enrolment deadline: 10 October 2008

For more information concerning the Eni Award and enrolment method, please visit www.eni.it or contact the Eni Award scientific office:
Fondazione Eni Enrico Mattei
Corso Magenta, 63
20123 Milano
Tel: +39 02 52036934 / +39 02 52036964
Fax: +39 02 52036946
E-mail: eniaward@feem.it
POSTDOCTORAL RESEARCH FELLOW

Position available immediately for a highly motivated scientist at Fraunhofer USA Center for Molecular Biotechnology in Newark, Delaware. The Center focuses on the development of vaccines and therapeutics in plant-based protein production systems. The successful candidate will primarily be involved in developing strategies to optimize the expression of foreign proteins in plants, with an emphasis on protein synthesis, folding, processing, stability, and extractability. Extensive experience in molecular biology and protein biochemistry is required, with experience in modeling, and protein engineering desirable. Individuals with a Ph.D. in biochemistry or a related discipline are encouraged to apply. Candidates should have good organizational, record keeping, and computer skills, and should be able to work well in a team environment. Fraunhofer USA offers a competitive salary and benefit package.

Qualified candidates should e-mail their curriculum vitae, including contact information for three references, to e-mail: personnel@fraunhofer-cmb.org.

To learn more about our Organization or to view additional career opportunities, please visit our website: http://www.fraunhofer-cmb.org.

Equal Opportunity Employer.

POSTDOCTORAL FELLOW POSITIONS in the University of Pennsylvania are available to study host-virus interactions and molecular mechanisms of viral immune evasion. The ideal candidate should have expertise in virology or immunology. Please send curriculum vitae and three letters of recommendation to: Dr. Yan Yuan, Department of Microbiology, University of Pennsylvania School of Dental Medicine, Philadelphia, PA 19104. E-mail: yuany2@pobox.upenn.edu.

RESEARCH POSITION

College of Physicians and Surgeons

POSTDOCTORAL SCIENTIST or RESEARCH ASSOCIATE, to study the molecular genetics of kidney diseases in humans and animal models. Requires training in cell or molecular biology at the Ph.D./M.D. level. Prior training in genetics or statistical genetics a plus. Please send curriculum vitae and names of three references to: Dr. Ali Gharavi, Columbia University, Department of Medicine, P.O. Box 84, 630 West 168th Street, New York, NY 10032 or e-mail: ag2239@columbia.edu. Columbia University is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available at the Fox Chase Cancer Center in historic Philadelphia. Our Laboratory utilizes biophysical techniques like X-ray and neutron scattering to study protein structure and dynamics. Ideal candidates should have a strong background in structural biology, molecular biophysics, and biochemistry. Further information available at website: http://www.fccc.edu/research/pid/bu/

Applications by e-mail: zime@bfcc.edu.