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Science Careers
From the journal Science
AAAS

POSITIONS OPEN
DIRECTOR, MINNESOTA LANDSCAPE ARBORETUM
PROFESSOR, DEPARTMENT OF HORTICULTURAL SCIENCE
University of Minnesota

The Department of Horticultural Science and the College of Food, Agricultural, and Natural Resource Sciences (CFANS) at the University of Minnesota seek an outstanding individual to provide leadership, passion, and vision for public garden inspiration, education, and recreation as Director of the Minnesota Landscape Arboretum.

Responsibilities: The Director of the Minnesota Landscape Arboretum serves as the Chief Administrative Officer of the Arboretum. The Director provides leadership in developing, budgeting, and administering all programmatic, fundraising, and operational activities; actively pursuing grant opportunities; developing and administering positions and resources; communicating effectively with staff, faculty, students, and University administration; and maintaining effective liaisons with the broad array of public constituencies that the Arboretum serves. The Director is the primary liaison with the Minnesota Landscape Arboretum Foundation, an official foundation of the University of Minnesota, which is the chief fundraising organization for Arboretum programs, maintenance, and capital expenditures. See position description for a complete list of responsibilities.

Required qualifications: Candidate must (a) have an advanced degree in horticulture, landscape architecture, plant biology, or a related field; (b) have a significant record of accomplishments that combines research and scholarship activity with administrative or managerial experience; (c) have a demonstrated track record of effective leadership and management in a complex organization; and (d) present evidence of professional distinction and national or international recognition in his or her field that warrants a tenured full professorship in the Department of Horticultural Science.

Desired qualifications: See position description.

Send complete position description and apply online attaching application materials at website: https://employment.umn.edu (search for requisition #156174).

The University of Minnesota is an Equal Opportunity Educator and Employer.

RESEARCH CHEMISTS – GERIATRIC ENDOCRINOLOGY AND METABOLISM
Veterans Health Administration
Washington, D.C., Veterans Affairs Medical Center

The Washington, D.C., Veterans Affairs Medical Center seeks outstanding candidates (GS-14 and GS-13) for positions as full-time Research Chemists in geriatric endocrinology and metabolism in the laboratory of Dr. John McGarry (GS-14) and Dr. Laura Connolly (GS-13). The Research Scientist 13 will be expected to conceptualize, write, and conduct new laboratory-oriented research protocols, and to compete successfully for research funding from federal and/or private agencies. A strong publication record in laboratory research is required. Interdisciplinary research collaborations in endocrine-metabolic, geriatric, cardiovascular, and exercise rehabilitation research will be conducted at the Washington, D.C., VA Medical Center, and in partnership with the Baltimore VA Medical Center’s Geriatric Research Education and Clinical Center (GRECC), Claude Pepper Older Americans Independence Center, NIH Clinical Nutrition Research Unit, Diabetes Research and Training Center, and Rehabilitation Research Center.

The GS-14 will be the principal laboratory-based scientist conducting basic research related to geriatric endocrinology and metabolism under the supervision of the ACOS R&D, and will serve as the Laboratory Director. The GS-13 will also serve as a laboratory-based scientist conducting basic research in geriatric endocrinology and metabolism and will, with the Laboratory Director and ACOS R&D co-supervise the laboratory’s other scientists, fellows, students, and other trainees.

The Research Service at the Washington, D.C., VA Medical Center provides contemporary laboratory, translational, and clinical research facilities in addition to a collegial and nurturing working environment.

Rank and salary will be commensurate with experience. Candidates should forward a resume, one-page letter of interest and the names and contact information of three references to: Human Resources Department (05), 50 Irving Street NW, Washington, DC 20422-1010, Attention Ms. Cheryl Williams. E-mail: cheryl.williams3@va.gov; telephone: 202-745-8000 ext. 7353. Academic inquiries should be addressed to: Dr. Marc Blackman, e-mail: marc.blackman@va.gov; telephone: 202-745-8000 ext. 8478.

This announcement will remain open until filled.

The Washington, D.C., VA Medical Center does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee organization, or other nonmerit factor. The Washington, D.C., VA Medical Center provides reasonable accommodation to applicants with disabilities where appropriate.

CLINICAL INSTRUCTOR in MEDICINE in the Nephrology Division of Columbia University, New York. The position requires inpatient care, clinical research (optional), and teaching of students, residents, and fellows. Candidates should have demonstrated expertise in nephrology inpatient consultation, continuous veno-venous hemofiltration, hemodialysis, and peritoneal dialysis. M.D., plus internal medicine Board certification, minimum of one year of clinical fellowship training in nephrology, and nephrology Board certification or eligibility. New York State medical licensure required. E-mail detailed curriculum vitae, letter of interest, and three references to e-mail: gsl40@columbia.edu. Columbia University is an Affirmative Action/Equal Opportunity Employer.
At Novartis Institutes for BioMedical Research (NIBR), the global research organization of Novartis, we are committed to discovering innovative medicines to cure disease and improve human health. This is today’s frontier of science. Our culture of science is open, entrepreneurial, and collegial, unwilling to accept barriers or conventional wisdom. By hiring the best academic, biotech, and pharmaceutical trained scientists, we have fostered an atmosphere for drug discovery where innovation is rewarded. We have created a dynamic and flexible culture that values and leverages each associate’s diverse background, unique style and wealth of experience.

NIBR has sites in Cambridge, Massachusetts (headquarters); Emeryville, CA; East Hanover, NJ; Basel, Switzerland; Horsham, UK; and Shanghai, China. Disease area research includes autoimmunity/transplantation/inflammatory disease, cardiovascular and metabolic diseases, gastrointestinal diseases, oncology, infectious diseases, musculoskeletal diseases, ophthalmology, neuroscience, and respiratory diseases. Platform technologies include Analytical and Imaging Sciences, Biologics, Global Discovery Chemistry, Developmental & Molecular Pathways, Proteomic Chemistry, and Epigenetics. For immediate consideration, please visit the Career section at www.novartis.com/nibr.

Discover tomorrow’s medicines. Apply today.

Novartis is committed to embracing and leveraging diverse backgrounds, cultures, and talents to achieve competitive advantage. Novartis is an equal opportunity employer M/F/D/V.
Several postdoctoral positions are available in the Macromolecular Crystallography Laboratory, National Cancer Institute (NCI), Frederick, MD, USA (http://mcl1.ncifcrf.gov). The Protein Structure Section (PSS, headed by A. Wlodawer) has an extensive program investigating structure-function relationships in proteolytic enzymes such as HIV and HTLV proteases, Lon, sedolisin, and VirA. It also investigates crystal structures of antiviral lectins, proteins of immunological interest, as well as proteins involved in tumor suppression and translation regulation. The Macromolecular Assembly Structure and Cell Signaling Section (MASCSS, headed by J. Lubkowski) is involved in structural and functional studies of such immunologically-important proteins as ligands of chemokine receptors (chemokines, defensins, etc.), members of the TREM family, and enzymes from the Arf-GAP family. It also participates in structure-based design of new inhibitors of human glutamate carboxypeptidases II and III. Postdoctoral fellows in the PSS and MASCSS require a strong background in protein crystallography, as well as in protein expression and characterization. The Protein Engineering Section (headed by D. Waugh) is seeking a postdoctoral fellow to spearhead the development of advanced technology for the production of recombinant proteins in eukaryotic expression systems, including yeast, insect, and mammalian cells. She/he will engage in basic research geared toward making fundamental improvements in these systems for applications in structural biology. The ideal candidate will have a sound background in eukaryotic molecular biology/genetics and expression of recombinant proteins in one or more eukaryotic systems. Familiarity with protein purification techniques would be an advantage.

These positions are open to recent Ph.D. recipients with fewer than 5 years of postdoctoral experience. The minimum annual starting stipend at NCI is $46,200 for new graduates, with additional increases based on previous postdoctoral experience. NCI provides full health insurance, as well as relocation benefits. Interested candidates should apply to: Dr. Alexander Wlodawer, Dr. Jacek Lubkowski, or Dr. David S. Waugh, Macromolecular Crystallography Laboratory, National Cancer Institute, Frederick, MD 21702, USA. Phone +1-301-846-5036, e-mail wlodawer@ncifcrf.gov (AW); Phone +1-301-846-5494, e-mail jacek@ncifcrf.gov (JL); Phone +1-301-846-1842, e-mail waughd@ncifcrf.gov (DW).

The NIH Director’s Wednesday Afternoon Lecture Series

Biomedical scientists around the world are invited to join us online to hear leading investigators present their latest results to the NIH Intramural Research community. Lectures may be viewed live at 3:00 p.m., EST (20:00 GMT) on Wednesdays, from September through June. Live webcasts can be viewed under “Today’s Events” at: <http://videocast.nih.gov/>

The Director’s Lecture Series has terminated for the summer and will resume on September 3, 2008.

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

Help Us Help Millions
The National Institute of Allergy & Infectious Diseases (NIAID) is seeking an exceptional and visionary leader to be the Director of the Basic Sciences Program (BSP) in the Division of AIDS (DAIDS). The Director is responsible for planning, implementing, and directing an extramural program of basic and applied preclinical research supported by grants and contracts to advance research on HIV pathogenesis, immunology, and the epidemiology of HIV disease, as well as drug discovery and development. The Director formulates an overall scientific agenda for basic research in HIV/AIDS, recommends resource allocation among competing initiatives and continually assesses and reallocates program activities and priorities to be responsive to changing research needs or redefined policies. The BSP Director coordinates and communicates with other DAIDS components to assure timely and accurate interchange and/or transfer of scientific information and is responsible for ensuring that the basic HIV/AIDS research supported by DAIDS is integrated and complementary with the other scientific programs within DAIDS and NIAID. Institutions and Centers at NIH, and governmental agencies. The Director provides supervisory and administrative oversight to three scientific branches with 20 full-time employees and a research portfolio of over $210 million.

QUALIFICATIONS: Applicants must possess an M.D., Ph.D., or equivalent degree and must demonstrate experience in: 1) working independently in planning, organizing, and conducting basic research in HIV/AIDS pathogenesis, immunology and/or epidemiology research; 2) serving effectively in research program administration; and 3) effective communications and collaborations. This experience may be gained via senior level research experiences as a principal investigator, or may otherwise be gained through active involvement in initiating research projects, developing protocols, conducting studies, documenting findings, interpreting results in a peer-reviewed journal, supervising staff, and managing budgets. Competitive candidates will be widely respected by their peers for their scientific and managerial or executive accomplishments and expertise.

APPLICATION PROCESS: Provide curriculum vitae, bibliography, and a three page statement explaining: 1) your vision for basic research on HIV/AIDS; 2) your reasons for being interested in the position; and 3) the specific leadership skills and experience you would bring to the HIV/AIDS research programs at the NIAID. In addition, up to three letters of professional reference may be required at a later date as the recruitment process progresses. Submit your application package to Mr. Robert Gulakowski, Office of the Director, DAIDS, NIAID, 6700-B Rockledge Drive, Room 4134, Bethesda, Maryland 20892-7820 and reference announcement number DAIDS-05-04. The deadline for receipt of applications is August 30, 2008. Direct any inquiries to Mr. Gulakowski via email at rgulakow@niaid.nih.gov or call 301-496-0545. Information regarding the Institute is available on the NIAID website at http://healthresearch.niaid.nih.gov/bsp. All information provided by applicants will remain confidential and will only be reviewed by authorized NIAID officials. The successful candidate will be appointed under the Title 42(f) authority at a salary commensurate with their experience. A full package of benefits is also available, including: retirement, health, life, and long-term care insurance; annual and sick leave; and a thrift savings plan (401K equivalent).
PRINCIPAL DEPUTY DIRECTOR
Division of AIDS, NIAID, NIH, DHHS

Help Us Help Millions

The National Institute of Allergy & Infectious Diseases (NIAID) is seeking an exceptional and visionary leader for the position of Principal Deputy Director (Deputy) in the Division of AIDS (DAIDS). The mission of DAIDS is to increase basic knowledge of the pathogenesis, natural history, and transmission of HIV disease and to support research that promotes progress in its detection, treatment, and prevention. DAIDS accomplishes these goals and objectives through planning, implementing, managing, and evaluating programs in: 1) fundamental basic research; 2) discovery and development of therapies for HIV infection and its co-infections and complications; 3) discovery and development of preventive vaccines; and 4) development and evaluation of other biomedical strategies to prevent HIV infection and AIDS. DAIDS is comprised of three offices and four scientific programs with 16 branches and more than 150 scientific and administrative staff. The Division funds efforts through a comprehensive portfolio of research grants, cooperative agreements, and contracts with a total annual budget of more than $1 billion. The Deputy shares the responsibility, with the Director, for providing overall scientific leadership and administrative management in planning, conducting, coordinating and evaluating a global extramural research program focused on HIV/AIDS. The Director serves as senior scientific advisor and key executive to the Director and plays a key role in: a) coordinating DAIDS’ research programs with other NIH Institutes and Centers and federal agencies; and b) the overall scientific coordination of the DAIDS-supported HIV/AIDS clinical trials network.

QUALIFICATIONS: Applicants must possess an M.D. or Ph.D. degree with a strong medical management background and must demonstrate extensive experience in: 1) working both independently and collaboratively in planning, organizing, and conducting HIV/AIDS research; 2) serving effectively in research program administration; 3) overseeing and/or conducting HIV/AIDS clinical trials, and 4) effective communications and collaborations. Competitive candidates will be widely respected by their peers for their scientific and managerial or executive accomplishments and expertise.

APPLICATION PROCESS: Provide curriculum vitae, bibliography, and a three page summary explaining: 1) your vision for HIV/AIDS research; 2) your reasons for being interested in the position; and, 3) the specific leadership skills and experience you would bring to the HIV/AIDS research programs at the NIAID. In addition, up to three letters of professional reference may be required at a later date as the recruitment process progresses. Submit application package to Mr. Robert Gulakowski, Office of the Director, DAIDS, NIAID, 6700 B Rockledge Drive, Room 4134, Bethesda, Maryland 20892, 7620 and reference announcement number DAIDS-08-03. The deadline for receipt of applications is August 30, 2008. Direct any inquiries to Mr. Gulakowski via email at roulakowski@niaid.nih.gov or call 301-496-6545. Information regarding the Institute is available on the NIAID website at: http://healthresearch.niaid.nih.gov/daids. All information provided by applicants will remain confidential and will only be reviewed by authorized NIAID officials. The successful candidate will be appointed under the Title 42(f) authority at a salary commensurate with their experience. A full package of benefits is also available, including: retirement; health, life, and long term care insurance; annual and sick leave; and a thrift savings plan ($54K equivalent).
The University of Sydney invites applications for

Postdoctoral Research Fellowships 2009

New Postdoctoral Fellowships are being offered to attract outstanding researchers within 2-6 years from the award of their PhD to conduct full-time research in any of the schools and departments at the University of Sydney.

These will be available from January 2009 for a maximum duration of 3 years, with a starting salary of A$71,012 and a research support grant of A$25,000.

Applications close: 12 September 2008.

PLEASE NOTE: Applicants must contact the head of the host school/department before 8 August 2008.

For eligibility and application details see www.usyd.edu.au/research/fellowships

Contact Chris Robinson for more information
Tel: (+61 2) 9351 4795
Email: chris.robinson@usyd.edu.au

Harvard School of Public Health
Department of Environmental Health
Assistant/Associate Professor of Environmental Epigenetics

The Department of Environmental Health, in partnership with the Department of Genetics and Complex Diseases, at the Harvard School of Public Health seeks candidates for the position of assistant or associate professor of environmental epigenetics. This is a tenure-ladder position, with academic rank to be determined in accordance with the successful candidate’s experience and productivity.

We seek individuals with expertise in epigenetics who wish to apply this discipline to the study of how environmental exposures affect health. We are particularly interested in exposures such as air pollution, metals, and organic chemicals, but the department’s research is broad. We welcome candidates with experience in evaluating intermediate biomarkers of effect and in examining the molecular basis for the observed associations between environmental exposures and health, especially respiratory, cardiovascular and reproductive/developmental endpoints.

Successful applicants will hold a PhD and/or MD degree (or equivalent graduate degree) and will have a record of outstanding productivity in an area that complements the existing research and training goals of the department. The candidate should possess the ability to work collaboratively with other scientists, to develop an independent research program, and to participate in teaching graduate-level courses, and the scholarly qualities required to mentor doctoral students and post-doctoral fellows. The successful candidate will benefit from secondary affiliation with the Department of Genetics and Complex Diseases, a generous start-up package and state-of-the-art research facilities.

Please send a letter of application, including a statement of current and future research interests, curriculum vitae, sample publications, and the names of four referees to the following address. Applicants should ask their four referees to write independently to this address. The electronic submission of application documents to the email address below is welcome. Chair, Search Committee for Assistant/Associate Professor of Environmental Epigenetics, c/o B. Zuckerman, Harvard School of Public Health, Department of Environmental Health, 605 Huntington Avenue, Building 1, Room 1301, Boston, MA 02115. Email: bzuckerm@hsph.harvard.edu

Harvard University is committed to increasing representation of women and minority members among its faculty and particularly encourages applications from such candidates.

Faculty Positions
Department of Cell Biology
Yale University School of Medicine

The Cell Biology Department seeks exceptional candidates at the rank of Assistant or Associate Professor who wish to initiate independent research programs in the field. Successful candidates will have Ph.D. and/or M.D. degrees and a demonstrated record of originality and productivity in research during graduate training and/or post-doctoral research, as well as well-formulated plans for independent research. Although the focus is on tenure-track junior faculty appointments, applicants for senior faculty ranks may also be considered. The Department will be undergoing a major expansion with the recruitment of a new Chair, Dr. James E. Rothman, and will house the newly founded Yale Center for High Throughput Cell Biology. All areas of basic or translational research on the mechanisms of processes occurring at cellular and subcellular levels are of interest. However, we are especially targeting multiple appointments in each of the following fields:

- **Subcellular imaging** – super-resolution optical microscopy, fluorescent probe/protein development, and novel electron microscopy. These appointments may be physicists, engineers, or chemists, in addition to biologists.
- **Nuclear cell biology** – organization and dynamics of compartments of the nucleus.
- **Trafficking/organelles** – focus on the organization of and within cellular membranes and the compartments of the cytoplasm.

Please send your CV, list of publications, a summary of doctoral research [1 page], a summary of post-doctoral research [maximum 2 pages], and a research plan [no more than 3 pages], along with the names and addresses (including email) of three potential references by October 1, 2008 to: cellbio.search@yale.edu.

Applications from, or nominations of, women and minority scientists are encouraged. Yale is an Affirmative Action/Equal Opportunity Employer.
The FDA Commissioner’s Fellowship Program

FDA is launching its new 2-year fellowship program in the fall of 2008 to provide an opportunity for health professionals and other scientists to receive training and experience at one of the world’s most prestigious regulatory agencies.

You Can Make A difference

The FDA Commissioner’s Fellowship Program is designed to attract top-notch physicians, microbiologists, chemists, statisticians, physicists, physiologists, pharmacists, pharmacologists, engineers, food scientists, nutritionists, veterinarians, social scientists, epidemiologists, and other scientific professionals. The fellows train minutes from the nation’s Capital at FDA’s new state-of-the-art campus at White Oak, Maryland or other FDA facilities of their choosing. Fellows will be exposed to the regulatory processes necessary to ensure that our drugs, biologics, food, cosmetics and devices are safe for use.

Coursework & Preceptorship

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

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

Benefits

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

How To Apply

To apply for the FDA Commissioner’s Fellowship Program, submit your curriculum vitae (CV) and three letters of reference to fdacommissionersfellows@fda.hhs.gov by August 16, 2008. For further information about the FDA Commissioner’s Fellowship Program please visit www.fda.gov/oc/fellowships/default.htm or call 888-332-4473.

FDA is an equal opportunity employer and is a smoke-free environment.
Chair, Dept. of Oncology
University of Wisconsin-Madison

The University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, invites applications and nominations for Chair of the Department of Oncology, who will also serve as the Director of the McArdle Laboratory for Cancer Research. The department is highly rated nationally, with strong research, educational and service programs.

The McArdle Laboratory for Cancer Research also holds the distinction of being the first basic science cancer center in an academic institution in the United States. The central mission is twofold: To pursue outstanding research programs directed toward understanding the causes and biology of cancer and the factors that regulate normal and neoplastic growth and differentiation; and to provide training of the highest quality in basic cancer research in graduate and postdoctoral levels. The current staff of the McArdle Laboratory numbers approximately 240. The 20 faculty lead research groups that include 67 graduate students, 25 postdoctoral fellows, and 54 research specialists or other academic staff. Other members of the laboratory include the administrative and support personnel and many undergraduates who perform both research and support activities.

The incumbent will serve as Oncology Chair and Director of the McArdle Laboratory and will also hold a leadership role in the UW Paul P. Carbone Comprehensive Cancer Center.

We seek a recognized leader with an outstanding academic background, strong research credentials, demonstrated commitment to education, experience in mentoring junior faculty, and proven management skills. Necessary qualifications include a Ph.D., M.D., or M.D./Ph.D. in a relevant field, and accomplishments as a scholar and teacher that meet the standards for a tenured faculty appointment at the University of Wisconsin-Madison.

Please apply by October 15, 2008 to ensure full consideration. To apply, send a letter of application, curriculum vitae with a description of research focus, and names and addresses of three references to:

Laurel Rice, M.D., and Rodney Welch, Ph.D., Co-Chairs, Oncology Chair Search Committee, c/o Jamie Edge, UW School of Medicine and Public Health, Room 4150 HSLC, 750 Highland Avenue, Madison, WI 53705. Phone: 608-262-8401. E-mailed applications are welcome; send to: jledge@wisc.edu.

Unless confidentiality is requested in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality. The University of Wisconsin is an equal opportunity, affirmative-action employer. The School of Medicine and Public Health particularly encourages applications and nominations of women and members of under-represented groups. A background check is required prior to offer of employment. To learn more about the UW-Madison Department of Oncology, please visit our web site: http://mcardle.oncology.wisc.edu/

The Faculty of Physics and Astronomy of the Ruprecht-Karls-University at Heidelberg invites applications for a

Professorship in Experimental Physics

We are looking for an outstanding young physicist active in the field of cold quantum systems and quantum optics. The successful applicant will become member of the Heidelberg Center for Quantum Optics, which is part of the excellence initiative of Heidelberg University, and of the Extreme Matter Institute (EMMI) of the Helmholtz Alliance, an Institute for interdisciplinary research (from extremely hot matter at the Big Bang to ultracold quantum gases, www.gsi.de/forschung/heimholtz-alliance/), located at GSI Darmstadt.

The new professor is expected to demonstrate a commitment to teaching excellence in physics at both the undergraduate and graduate levels and to participate in the self-administration of the University. Applicants for this W3-professorship are expected to have a Ph.D. in physics and an excellent research record.

Prerequisites for application are a university degree and (in accordance with Article 47, paragraph 2 of the Higher Education Law of the state of Baden-Württemberg) a Habilitation, a successfully evaluated junior professorship or equivalent qualifications.

The Ruprecht-Karls-University Heidelberg wishes to increase the proportion of female faculty and, for this reason, especially welcomes applications from women. Handicapped persons with the same qualifications will be given preference.

Qualified candidates are invited to submit their application until 30.09.2008 with the usual documents and a research plan to Prof. Dr. M. Bartelmann, Dekan der Fakultät für Physik und Astronomie der Universität Heidelberg, Albert-Uberle-Straße 3-5, D-69120 Heidelberg.

The University of Tokyo
School of Science
Department of Chemistry
Professor of Physical Chemistry

Applicants are invited to apply for a Full Professor of Physical Chemistry with the starting date in April 1, 2009. The successful applicant is expected to conduct advanced scientific researches and to contribute to the teaching of undergraduate and graduate students. Applicants should arrange to have two letters of recommendation sent independently and should send a curriculum vitae, a list of publications, reprints of ten original articles, a description of previous research activities (A4, two pages) and an outline of their future research plans (A4, two pages) to the Chairman, Prof. Eiichi Nakamura, Department of Chemistry, School of Science, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-0033, JAPAN. Email inquiries to: Prof. Hiro-o Hamaguchi (h FORWARD hama@chem.s.u-tokyo.ac.jp), Prof. Shin-ichi Ohkoshi (ohkoshi@chem.s.u-tokyo.ac.jp), Prof. Kaoru Yamanouchi (kaoru@chem.s.u-tokyo.ac.jp). Information on the position and its scientific surrounding can be found at http://www.chem.s.u-tokyo.ac.jp/english/index.html. Deadline for applications is August 31, 2008. As an Equal Opportunity employer, we positively encourage applications from people of all backgrounds.
The people of EMD Serono, Inc. are committed to discovering innovative products that address unmet medical needs, with a focus on specialized therapeutic areas including neurology, reproductive health and metabolic endocrinology, as well as oncology and autoimmune and inflammatory diseases.

Integrating cutting-edge science with comprehensive patient support systems, our focus is on helping people live more fully. Embracing life. Enhancing life. That is the spirit of EMD Serono.

EMD Serono recently announced a planned expansion of its research operations in Billerica, MA, with a $50M investment that will support the creation of a center of excellence in discovery. When the new facility is complete in 2010, EMD Serono will harness the combined critical mass of more than 250 scientists and employees, committed to discovering and developing new therapies for people living with serious unmet needs, like cancer and infertility.

To learn more or to apply for one of these positions, visit www.emdserono.com/careers.

EMD Serono, Inc., an affiliate of Merck KGaA, Darmstadt, Germany, is a biopharmaceutical leader with US headquarters in Rockland, MA. For a complete list of openings or to apply, please visit www.emdserono.com/careers. EMD Serono is an equal opportunity employer committed to a diverse workforce.
Endowed Chair and Prof. or Assoc. Professor
Cornell Laboratory of Ornithology - #08226

Located in Ithaca, N.Y. Cornell University is a bold, innovative, inclusive and dynamic teaching and research university where staff, faculty, and students alike are challenged to make an enduring contribution to the betterment of humanity.

We are seeking candidates to fill the position of Director of The Macaulay Library at Cornell Laboratory of Ornithology (CLO) and Robert Engel Professor in the Department of Neurobiology and Behavior (NB&B) at Cornell University. Hiring is preferred at the Associate Professor level, but appointment as Full Professor is possible. The Director of the Macaulay Library is responsible for the creation, archiving, and scholarly development of a library of sounds and videos from around the world. The CLO is a large (200+ staff), multifaceted institution that combines research, education, conservation, and citizen science. The Director of the Macaulay Library is expected to combine an expansive vision with the ability to administer a large program budget and will supervise a diverse staff engaged in collaborative projects within and outside the CLO. A strong commitment both to the archival value of the collections and to using the collections for outreach and sustainability is essential. As a faculty member in NB&B, the candidate is expected to maintain an internationally recognized research program in animal communication, supervise graduate students, and contribute to teaching of undergraduate and/or graduate courses in Animal Behavior or related topics.

A full position description can be found online at: http://www.birds.cornell.edu/about/jobs.html

Applications, with names of 3-5 references should be directed to: Engel Professor Search, c/o Sue Taggart, Cornell Lab of Ornithology, 159 Sapsucker Woods Road, Ithaca, NY 14850 U.S.A. Review of applications will begin in September, 2008 and continue until a suitable applicant is identified.

Infectious Diseases & Biodefense

Postdoctoral Fellowships are available for U.S. citizens and permanent residents in the Interdisciplinary Biodefense and Infectious Diseases Training programs.

Research Areas Include:
- Anthrax cellular intoxication
- Tularemia pathogenesis and vaccines
- Ebola glycoprotein function
- Porcine immunology
- Enteric (Amebiasis, cryptosporidiosis, EHEC)
- Respiratory viruses (influenza & RSV)
- Innate & Adaptive immunity

Institute of Microbial Technology (CSIR)
Chandigarh, India

Invites applications for filling up 19 positions of ‘SCIENTISTS’ at different levels/grades from persons wishing to carry out R&D at IMTECH in various fundamental and applied research areas of modern biology and biotechnology, such as infectious diseases and immune mechanisms, protein science & engineering, systems biology, metabolic engineering, fermentation and downstream processing, bioinformatics, microbial physiology and genetics, synthetic biology etc.

For further details concerning (i) Institute and its activities (ii) exact sub-areas of research for which the institute is inviting applications (iii) salary, qualifications and relevant experience required for the available positions, and (iv) details relating to the application process, please visit our website: www.imtech.res.in

Last date of receipt of applications is 31.07.2008.
Your pathway to targeting oncology.

Join the Novartis Institutes for BioMedical Research (NIBR) global Oncology Research team, which is dedicated to understanding and treating Oncology at its molecular basis. Our work to understand multiple types of cancers at the genetic and molecular level allows us to develop precision drugs aimed at the root causes of those cancers. We are a closely collaborating global research team that encompasses genetics, molecular modeling, pharmacology, histopathology, bioinformatics and basic drug discovery activities to originate exciting new molecular entities for our clinical development team to take forward. We are proud of our pioneering pipeline. Please consider the positions below and ask if you can contribute to our team and help bring liberation to cancer patients in this generation and the next.

**Cambridge, MA**

**41422BR**: Oncology Pharmacology PhD: PK/PD-Design, develop, characterize, implement and validate relevant in vivo oncology-related models including subcutaneous, orthotopic and hematological models with a minimum of a 3-year post doc.

**41425BR**: PhD. Scientist-Molecular Biology/Bioinformatics: PhD-level cancer biologist with 1–5 years of research experience in molecular biology. Demonstrated experience using bioinformatics tools to study the cancer genome required.

**39314BR**: BS/MS Bioinformatics Scientist: 5–7 years experience with integration and analysis of internal and external biological data.

**Emeryville, CA**

**2427BR**: Molecular Discovery BS/MS associate: 3 years of biochemistry or equivalent with protein purification and characterization.

**2329BR**: BS/MS Bioinformatics Scientist: 5–7 years experience with integration and analysis of internal and external biological data.

**2326BR**: PhD Scientist: Bioinformatics: 1–3 years experience with statistical training and analysis for the purposes of experiment design. Responsible for data analysis and workflow design.

**Basel, Switzerland**

**37681BR**: PhD Computational Biologist: Combine strong biology knowledge with bioinformatics to identify new targets for drug discovery.

**31400BR**: Senior Scientist – Oncology Histology: PhD/MD with a minimum of 4 years experience in immunohistochemistry/immunocytochemistry and histopathology to support activities within Biomarker development.

To apply, visit [www.novartis.com/careers](http://www.novartis.com/careers). Please note the Job Search and Job Search-US links will take you to the Basel and U.S. positions respectively. At the Welcome page please follow the special instructions to view the Emeryville positions.
**Your pathway to targeting oncology.**

Join the Novartis Institutes for BioMedical Research (NIBR) global Oncology Research team, which is dedicated to understanding and treating Oncology at its molecular basis. Our work to understand multiple types of cancers at the genetic and molecular level allows us to develop precision drugs aimed at the root causes of those cancers. We are a closely collaborating global research team that encompasses genetics, molecular modeling, pharmacology, histopathology, bioinformatics and basic drug discovery activities to originate exciting new molecular entities for our clinical development team to take forward. We are proud of our pioneering pipeline. Please consider the positions below and ask if you can contribute to our team and help bring liberation to cancer patients in this generation and the next.

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THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS, BARBADOS

Applications are invited from suitably qualified persons for the post of:

LECTURER/ASSISTANT LECTURER IN GEOLOGY

The successful applicant should have both a first degree and a PhD in Geology (or a closely related subject).

Specialisation in any area of Geology is acceptable but competence to teach geomorphology or environmental risk management could be an advantage. The appointee will teach an introductory Geology course ERSCT1001 Dynamic Earth and will develop and teach two advanced courses, building on this, in the Earth Sciences programme.

The appointee should possess university, or other tertiary level, teaching and research experience and evidence of publication. They will be expected to develop an active research programme of relevance to the region and will be expected to supervise graduate students registered for MPhil and PhD degrees. There will also be the opportunity to develop advanced level or postgraduate courses in areas of special expertise.

The successful applicant will be expected to assume duties as soon as possible.

Detailed applications (two copies) giving full particulars of qualifications and experience, biodata and the names and addresses of three referees should be sent as soon as possible to the Senior Assistant Registrar, University of the West Indies, PO Box 64, Bridgetown, Barbados. Fax (+246) 417 0350; Email: humanresources@cavehill.uwi.edu In order to expedite the appointment procedure, applicants are advised to request their referees to send references under confidential cover directly to the Campus Registrar without waiting to be contacted by the University. Further particulars including remuneration package for this post are available from our website at www.cavehill.uwi.edu. The closing date for applications is 31 July 2008.

Vice-Chair for Research/Open Rank

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

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

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

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

Faculty Positions in the Division of Molecular Cardiology

Department of Medicine

Several tenure-track, State of Texas funded positions at the Assistant and Associate Professor levels are available. Focus of the Division is Cardiovascular, with emphasis on cardiac hypertrophy, remodeling and heart failure. Funded candidates with a molecular approach that interfaces with translational initiatives are encouraged to apply. Competitive startup packages, incentives and lab space are available. Core facilities include microarray, imaging (confocal and atomic force), proteomics, cell sorting and analysis, and laser capture microdissection. The Division, which is part of the Texas A&M College of Medicine, is located in Temple, Texas, a vibrant city close to Austin.

In addition to research, new faculty will instruct fellows and residents, medical and/or graduate students, and will be active in pre- and postdoctoral training. Interactions with clinical researchers are encouraged through Scott & White and the Central Texas Veterans Health Care System, major teaching hospitals of the Texas A&M Health Science Center. The College of Medicine is entering a rapid growth phase with expansion of the medical school class, and a substantial number of new faculty will be recruited in upcoming years.

Send CV, statement of research, training and teaching goals, and a list of 3 references to khalaf@medicine.tamu.edu or Kenneth M. Baker, M.D., Division of Molecular Cardiology, Texas A&M Health Science Center, College of Medicine, 1901 South First Street, Building 205, Temple, Texas 76504.
Special Programme for Research and Training in Tropical Diseases (TDR)

A global research programme on infectious diseases of poverty, in which disease endemic countries play a pivotal role

Following the launch of its new strategy and the biggest reconfiguration in its 30 year history, TDR is recruiting the following positions. All positions are based in Geneva, Switzerland. Successful applicants will be staff members of the World Health Organization. For more information consult the WHO/TDR website: www.who.int/tdr.

Applications must be made online through the WHO website. The deadline for receipt of applications for all positions is 1 August 2008. Candidates from disease endemic countries and those who have worked in such countries are encouraged to apply.

Research for Neglected Priorities

- Coordinator (Research) P6: Lead the research functions of TDR and oversee the management of nine research business lines. (HQ/08/TDR/FT579)
- Scientist (Leader – Antimalarial Policy and Access and Senior Adviser Malaria Research) P6: Lead TDR malaria research with special responsibility for antimalarial policy and access. (HQ/08/IER/FT330)
- Scientist (Chemotherapy for Helminths and other NTDs and Senior Adviser NTD Research) P6: Lead neglected tropical disease research with special responsibility for drug development and evaluation. (HQ/08/IER/FT456)
- Scientist (Leader – Integrated Community-based Interventions) P5: Lead and develop innovative and efficient strategies for providing community-based interventions to poor populations. (HQ/08/IER/FT457)
- Scientist (Leader – Visceral Leishmaniasis Elimination) P5: Lead and research for Visceral Leishmaniasis elimination focusing on the Indian sub-continent. (HQ/08/IER/FT455)
- Adviser (Leader – Diagnostics Research) P6: Lead quality assured diagnostics research. (HQ/08/TDR/FT580)
- Scientist (Quality Assured Diagnostics) P5: Manage clinical, scientific and administrative matters related to diagnostics projects. (HQ/08/TDR/FT496)
- Technical Officer (Quality Assured Diagnostics) P4: Participates in clinical, scientific and administrative aspects of diagnostics projects. (HQ/08/TDR/FT462)
- Scientist Drug (Drug Discovery Biology) P5: Manage the biological components of TDR drug discovery activities. (HQ/08/TDR/FT491)
- Technical Officer (Drug discovery and database management) P3: Provide database management in support of drug discovery. (HQ/08/NPR/FT463)
- Technical Officer (HIV/TB Co-infection) P4: Provide scientific and technical support for TB/HIV research. (HQ/08/TDR/FT474)

Empowerment

- Coordinator (Empowerment) P6: Coordinate the development of leadership in health research and decision making in disease endemic countries. (HQ/08/TDR/FT493)
- Technical Officer (Quality Management) P4: Provide technical expertise on quality assurance issues and training needs. (HQ/08/TDR/FT465)
- Technical Officer (Research Capacity Strengthening) P4: Provide scientific expertise for research activities that promote empowerment. (HQ/08/TDR/FT471)
- Technical Officer (Clinical Coordination) P4: Participate in the coordination of TDR clinical trial activities. (HQ/08/TDR/FT464)

Stewardship

- Scientist (Biomedical Science) P5: Provide specialized expertise by identifying priority needs and major research gaps in infectious diseases of poverty. (HQ/08/TDR/FT472)
- Scientist (Public Health) P5: Provide expert advice to develop an evidence and analysis-driven process for the identification of priority needs and major research gaps in infectious diseases. (HQ/08/TDR/FT473)

Portfolio Policy and Development

- Scientist (Portfolio Management) P5: Develop and advance quality management and strategic monitoring and evaluation of the programme. (HQ/08/TDR/FT475)
- Scientist (Portfolio Policy) P5: Develop and advance policy and technical interfaces of collaboration with external organizations. (HQ/08/TDR/FT477)

Programme Related Support

- External Relations Officer (Governing Bodies Manager) P5: Manage and coordinate the external relations, governance and resource management activities of TDR. (HQ/08/TDR/FT492)
- Programme Manager P5: Lead and coordinate all aspects of administrative, human resources, budgetary, financial and contract management in TDR. (HQ/08/TDR/FT494)
- Programme Officer P4: Provide expert advice and support on budgetary and financial matters with particular attention to donor agreements. (HQ/08/TDR/FT482)
- Technical Officer (Graphic Designer) P3: Design and lay out of scientific materials; brochures, pamphlets, reports, posters, newsletters and other regular communication vehicles. (HQ/08/TDR/FT490)
- Editor (Web Editor) P3: Develop and maintain the TDR website. (HQ/08/TDR/FT495)
Lecturer in Computational Materials Science in the Condensed Matter and Materials Physics Group

Ref: JT/07/08

The Department of Physics and Astronomy, in association with the Materials Simulations Laboratory at UCL, are seeking to appoint a dynamic early career Lecturer in the area of computational materials science, with a strong record of innovative method development and application in the area of materials, and particularly energy materials.

The successful applicant will be expected to teach at undergraduate and postgraduate levels. Candidates wishing to transfer a long term fellowship are welcome to apply.

An academic appointment will be made at Lecturer Grade 8, £34,793 to £41,545 pa plus London Allowance £2,649 pa. Informal enquiries may be made to Professor Jonathan Tennyson, Head of Department, and to Professor Mike Gillan, Director of MSL (m.gillan@ucl.ac.uk).

Further details can be found at: http://www.phys.ucl.ac.uk/people/vacancies/

Application forms can be downloaded from: http://www.ucl.ac.uk/hr/docs/download_forms/job_app.doc

Applications, accompanied by a full CV, including a statement of research interests and plans, plus contact details of three referees, should be sent, preferably by email, to Professor Jonathan Tennyson (hod.physast@ucl.ac.uk), Head of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT.

Closing date: 8th September 2008.

UCL Taking Action For Equality.

International Neuroinformatics Coordinating Facility

Executive Director,

International Neuroinformatics Coordinating Facility (INCF)

INCF is an independent international organization created in 2005 through the Global Science Forum of OECD (Organization for Economic Cooperation and Development) to further the development of a global neuroinformatics capability with regard to databases, tool development and modelling. The INCF has rapidly acquired a prominent role in developing and coordinating neuroinformatics infrastructure. INCF has 14 member countries, from Europe, North America and Asia. The Secretariat is located at the Karolinska Institute Campus in Stockholm and is made up of an Executive Director, a Deputy Executive Director and a current staff of 11 individuals. The Secretariat interacts directly with the national neuroinformatics nodes hosted by the individual member countries. Detailed information about INCF strategic overview, focus areas and reports are to be found at the INCF portal (www.incf.org).

The Executive Director should have a solid background in neuroscience and neuroinformatics at the level of a full professorship and be dedicated to the demanding task of developing a global neuroinformatics capability. Outstanding organizational and interpersonal skills are required. The salary level is subject to negotiation but is expected to be up to 20% above that of a full professor in Sweden.

Applications should contain a CV, a list of publications and a Statement of why the candidate feels she/he is interested in this position. The review of the applications will start September 1st, 2008.

For more information please contact: Professor Sten Grillner, Chairman of the INCF Governing Board (sten.grillner@ki.se; tel: +46-8-52486900), or Professor Jan Bjaalie, the current Executive Director (jan.bjaalie@incf.org; tel +46-70-5787092)

Applications should be submitted to: INCF, Karolinska Institutet, Nobels väg 15A, SE-171 77 Stockholm, Sweden.

BASIC SCIENCE INVESTIGATOR

ALBERT EINSTEIN COLLEGE OF MEDICINE

The Division of Rheumatology at the Albert Einstein College of Medicine is seeking outstanding candidates for a full time faculty position as a Basic Science Investigator.

The successful applicant will be expected to develop an independently funded program in basic research, relevant to the broad field of rheumatic diseases. Previous experience in attracting extramural funding and a strong record of peer-reviewed publications are desirable.

The appointment to this tenure track position would be at the Assistant or Associate Professor levels, depending on qualifications and experience. A secondary appointment in a basic science department in the Medical School is possible as well. An excellent start-up package is available for suitable candidates.

This is an outstanding opportunity to join an academically strong, growing, and collaborative Division of Rheumatology in a leading medical school. Although an MD degree, Rheumatology board eligibility/certification, and NY State medical license eligibility are preferred, these are not required for the position. Some participation in clinical (for MDs) and teaching activities of the Division is expected as well.

Please send your CV and a list of possible references to: Chaim Putterman, M.D., Chief, Division of Rheumatology, 701N Forchheimer, Albert Einstein College of Medicine, Jack and Pearl Resnick Campus, 1300 Morris Park Ave, Bronx, NY 10461. Email: putterma@acom.yu.edu

EOE
Career Opportunities in Medical and Science Publishing

As Wiley-Blackwell’s English-language Japanese and Korean journal publishing program continues to develop and grow, four journal publishing vacancies have been created in its Tokyo office:

Publisher - Physical Sciences

This senior role will be responsible for leading Wiley-Blackwell’s publishing program in the physical sciences in Japan with a particular focus on chemistry, maintaining and developing relationships with the Japanese chemistry, materials and physics communities. Success will be measured by agreements entered into with learned societies connecting those societies with the Wiley-Blackwell physical sciences publishing program, the increase in quality submissions from Japan to Wiley-Blackwell journals and the development of local publishing projects contributing to the global publishing program in chemistry.

The successful applicant should have a higher degree or PhD in chemistry or an associated subject, have some experience working in commercial companies, be fluent in Japanese and English and be a self-starter able to work un-directed on a day to day basis. In addition, the person needs to be a team player who can contribute to the WB chemistry publishing program globally. Some knowledge of the publishing industry would be an advantage.

Associate Publisher – Medicine

This role will take on responsibility for the development and growth of the English-language journal publishing program for Wiley-Blackwell in Japan and Korea. The 25 journals in the well established Wiley-Blackwell list, mostly published on behalf of learned societies, are expected to grow strategically in quality of content, readership and revenues, and this position has been created to be responsible for that growth and for the addition of new titles to the portfolio.

Although it is preferable that the successful applicant should have experience in the publishing industry for at least 5 years, similar length of service in a commercial environment that could be applied to medical publishing, such as the pharmaceutical industry, would also be appropriate. Applicants should preferably have a degree or higher degree in a biomedical science subject, be fluent in Japanese and English and be able to demonstrate people management skills.

Journal Publishing Manager/Associate Journal Publishing Manager - Life Sciences

There is a vacancy for a Journal Publishing Manager, or Associate Journal Publishing Manager depending on experience and aptitude, managing a list of journals editorially based in Japan and Korea. Journal management involves managing both external and internal relationships; externally with academic editors, owning and partnering societies and the formation of strategic development plans - internally there will be liaison with production, marketing, finance, institutional sales and corporate sales to ensure smooth and effective publication of the journals being managed. There would be involvement in acquisition work for new titles working within acquisition teams.

The successful applicant should have around 5 years experience in the publishing industry, preferably with journal management knowledge. Associated experience in another industry will be considered in applicants without specific publishing skills. Applicants should have a degree or higher degree in a life science subject, be fluent in Japanese and English and have good communication abilities.

Journal Publishing Coordinator/Associate Journal Publishing Manager - Medicine

There is a vacancy for a Journal Publishing Coordinator, or Associate Journal Publishing Manager depending on experience and aptitude, managing 7-10 journals editorially based in Japan and Korea under supervision. Journal management involves managing both external and internal relationships; externally with academic editors, owning and partnering societies and the formation of strategic development plans - internally there will be liaison with production, marketing, finance, institutional sales and corporate sales to ensure smooth and effective publication of the journals being managed.

Some experience in the publishing industry is preferable although applicants will be judged on their current experience, training and education to identify aptitude to manage relationships. There is an expectation that the successful candidate should have developed their knowledge and skills to be promoted to Associate Journal Publishing Manager within 1 year. Applicants should have at least a first degree preferably in a biomedical science subject, be fluent in Japanese and English and want to develop a career in scholarly publishing.

Location and conditions of employment

The Wiley office in Japan is located at:
Frontier Koshikawa Building, 4F
1-28-1 Koshikawa
Bunkyo-ku, Tokyo
112-0002.

Salary and conditions of employment will be discussed with the successful candidates and are commensurate with experience and aptitude to the roles.

Applicants should apply in English attaching an up-to-date CV in English and Japanese to:

HR Director, Wiley Asia

by email to hrasia@wiley.com.sg
The International Programme for Advanced Study on the Environment and Climate (PISAC) of the Istituto Nazionale di Geofisica e Vulcanologia (INGV) is currently seeking applications from distinguished scholars for visitor positions, from 6 months up to 12 months. Senior and junior positions are available depending on qualifications.

The PISAC is an interdisciplinary effort focusing on climate change issues from a scientific, historical and socioeconomic perspective. The Program is carried out in cooperation with the Centro Euro-Mediterraneo per i Cambiamenti Climatici (CMCC). The CMCC is an Italian Research Consortium consisting of several Italian public and private research institutions involved in climate-related research, including INGV. Research objectives of CMCC include investigating climate variability and climate change by developing and using models of the Earth System.

Interested individuals are expected to have documented experience in climate research and being motivated to share their expertise and to interact with local scientists. They will benefit from the high performance computing facility and the Earth System Models available to CMCC. Possible research themes include processes studies on climate variability and change from seasonal to decadal to century timescales, the carbon cycle, atmospheric chemistry, and ocean data assimilation. Individuals seeking a location for a sabbatical would be suitable applicants.

This is an open call. Applications will be evaluated quarterly. The next deadlines are: 31 August 2008, 30 November 2008, 28 February 2009, and 31 May 2009. In your application, please include a curriculum vitae and a brief research proposal.

Please send your application by email to:
Loredana Amato, email: amato@bo.ingv.it
INGV
Viale Aldo Moro 44
40127 Bologna, Italy

**NORTHERN INDIANA**

**POSTDOCTORAL POSITIONS AVAILABLE**

Postdoctoral researchers are sought for a large-scale effort to use genomic technologies to understand the biological basis of cognitive disorders & cancer by studying the sequence variation in humans.

**POSITIONS ARE AVAILABLE FOR THE FOLLOWING PROJECTS:**

1. Analysis of Genetic Variation in Large (for instance thousands of genes or very large genomic regions) Targeted Areas of the Genome to Study:
   - Cognitive Disorders, including schizophrenia
   - Cancer in human & mouse model systems

2. Analysis of Total Genome Variation to Study:
   - The complete genome sequence of individuals
   - Variation in the cancer genome in humans and mice

3. Study of the evolution of cancer genomes in humans and mice

We are also looking for researchers to continue to enhance the technology for targeted resequencing (as described initially in Hodges, E., Xuan, Z., Ballja, V., Kramer, M., Molla, M., Smith, S., Middle, C., Rodesch, M., Albert, T., Hannon, G., McCombie, W.R. (2007). Genome-wide in situ exon capture for selective resequencing. Nature Genetics 12:1522-7.) The possibility of an appointment at a higher level exists for appropriate applicants. EOE m/f/d/v

**PLEASE CONTACT**
Professor W. R. McCombie, postdocwm@cshl.edu

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**Senior Breast Scientist**

John Wayne Cancer Institute at Saint John’s Health Center is pleased to announce a new position offering a researcher an opportunity to develop a premier breast translational science program.

We are looking for someone with strong leadership skills and the passion for breast cancer research to expand our current program, foster research collaboration with like-minded physician/scientists and colleagues, and maintain a vigorous research program. Applicants should have a Ph.D. or M.D. with at least five (5) years of research experience and grant funding.

We offer competitive compensation and benefits and generous programmatic start-up funds. Send resume and cover letter to Dr. Armando Giuliano, Chief of Science and Medicine, John Wayne Cancer Institute, 2200 Santa Monica Blvd., Santa Monica, CA 90404 or email: giulianoa@JWCI.org.

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**Prostate Program Director**

John Wayne Cancer Institute at Saint John’s Health Center is pleased to announce an opportunity to lead the development of a comprehensive Prostate program. Applicants should have an excellent record of clinical service, research, and scholarship with experience in program development. Applicants must have leadership potential and should have demonstrated ability to obtain research funding and perform laboratory or clinical research and/or collaborate with basic scientists.

We are looking for someone with strong leadership skills and the passion to develop a robust program, foster research collaboration and maintain vigorous research and clinical programs. Applicants should have a Ph.D. or M.D. with at least five (5) years of research experience and active grant funding.

We offer competitive compensation and benefits and generous programmatic start-up funds as well as the opportunity to truly impact the development of a research program. Send resume and cover letter to Dr. Armando Giuliano, Chief of Science and Medicine, John Wayne Cancer Institute, 2200 Santa Monica Blvd., Santa Monica, CA 90404 or email: giulianoa@JWCI.org.
University of Alaska Fairbanks

SENIOR SCIENTIST:
Biomedical Research

Applications are invited for a senior faculty position to strengthen biomedical and behavioral health research at the University of Alaska Fairbanks. The successful candidate must hold a doctoral degree from an accredited institution and have an established research program that will complement one or more of our research focus areas in neuroscience, Alaska Native health, toxicology, infectious disease, prevention of chronic disease and psychosocial disorders, and adaptations to high latitudes. Candidates conducting research in areas that address the health needs of northern peoples or exploit research opportunities inherent at high latitudes are encouraged to apply. Demonstrated ability to attract NIH funding is essential.

This individual will collaborate with and mentor junior researchers as well as post-doctoral and graduate students. Suitably qualified candidates with experience in research program development, administration, and strategic planning may elect to be considered for DIRECTORSHIP of either the Alaska Basic Neuroscience Program (funded through a Specialized Neuroscience Research Program award) or the Center for Alaska Native Health Research (funded through a Centers of Biomedical Research Excellence award). To be considered as director of CANHR the applicant must have expertise in community-based participatory research.

Salary is commensurate with experience. Departmental and institute appointments for successful candidates will be available as appropriate. For more information about this position, please contact Associate Vice Chancellor for Research John Blake at 907-474-5188 or j.blake@uaf.edu. Applications will be reviewed starting August 30, 2008 and screened until the position is filled. Visit www.uakjobs.com for complete application instructions. For more information about this position visit www.uaf.edu/research.

THE UNIVERSITY OF ALASKA IS AN EEO/AA EMPLOYER AND EDUCATIONAL INSTITUTION 7/08.

Director of the Alaska IDEaA Network of Biomedical Excellence

The University of Alaska seeks an established research scientist for the position of Principal Investigator and Director of the Alaska IDEaA Network of Biomedical Excellence (INBRE). This is a senior level position at the University of Alaska Fairbanks, the lead institution for Alaska INBRE. The successful candidate must hold a doctoral degree from an accredited institution and have an established history of research funding from the National Institutes of Health that fits with the Alaska INBRE research themes focusing on emerging infectious disease, molecular toxicology, and the cellular basis of disease. This individual will collaborate with and mentor junior researchers as well as post-doctoral and graduate students. Although located on the Fairbanks campus, the Director of Alaska INBRE is responsible for planning, coordinating, and expanding biomedical research programs across the statewide university system and for interfacing with biomedical leadership in the private and public sectors in Alaska. The Director will develop and implement a vision for biomedical research programs that address basic and applied research themes, with emphasis on Alaska relevance and global importance. Together with the faculty on UA campuses, the Director will facilitate working linkages between biomedical research and education for Alaska students. Within the state, the region, and the Circumpolar North, the Director will develop strategic relationships, collaborative partnerships, and mechanisms for transfer of university technologies to the private sector. The Director has the opportunity to interact and collaborate with other biomedical and behavioral research programs in neuroscience, Alaska Native health, adaptations to high latitudes, and environmental health.

The Director of Alaska INBRE is an executive position reporting to the UAF Vice Chancellor for Research and interacting with the UA President's Subcabinet on Biomedical Research. Salary is commensurate with experience. Departmental and institute appointments for successful candidates will be available as appropriate. Information about the University of Alaska is available on our home page (http://www.alaska.edu).

For more information about this position, please contact Associate Vice Chancellor for Research John Blake at 907-474-5188 or j.blake@uaf.edu. Applications will be reviewed starting August 30, 2008 and screened until the position is filled. Visit www.uakjobs.com for complete application instructions.

THE UNIVERSITY OF ALASKA IS AN EEO/AA EMPLOYER AND EDUCATIONAL INSTITUTION.

THE UNIVERSITY OF ALASKA IS AN EEO/AA EMPLOYER AND EDUCATIONAL INSTITUTION 7/08.
Senior Research Associates
Johnston, IA

6345BR - A Senior Research Associate position is available immediately to support key trait development efforts directed toward producing corn products with added grain value for ethanol industry. Individual will design field experiments, manage marker genotyping, supervise/perform phenotypic assays, and conduct statistical analysis of data. Masters degree in Genetics or a scientifically related field and 2 to 4 years of plant genetics or related experience is required. Experience with markers, QTL mapping, and statistics are highly desired. Strong oral and written communication skills and the ability to work in a team environment are essential.

7430BR - A Senior Research Associate position is available immediately to identify and improve genes/proteins that can increase the value of corn for the feed, food, and ethanol industries. Experience with mutagenesis, expression, and characterization of proteins is desired. Experience with transgenic plant analysis and Arabidopsis is a plus. Good communication skills and the ability to work well in a team environment are essential. Bachelor's degree in biochemistry/molecular biology or a related scientific field and minimum of 2 to 4 years of experience is required. Master's degree and 0 to 2 years of experience is preferred.

Job reqs for these positions are 6345BR and 7430BR. To apply, visit: www.pioneer.com/careers

United States Department of State
Washington, DC

The United States Department of State invites applications for visiting scholar positions during the 2009-2010 academic years, per Section 202 of the Arms Control and Disarmament Act, as amended (22 U.S.C 2568).

Three positions of Physical Scientist, Biological Scientist, and Chemical Engineer are available within the Bureau of Verification, Compliance, and Implementation (VCI) to Foster Fellows in 2009-2010. The candidates selected under this program will have an opportunity for active participation in the arms control, nonproliferation, and disarmament activities of the Department of State and to enable the Department to gain the perspective and expertise such persons can offer.

The Department of State reimburses institutions of Foster Fellows for their salary and benefits, and Foster Fellows receive travel reimbursement and a per diem allowance (subject to some restrictions).

For complete information about the program and positions, see http://www.state.gov/. To apply, please send a letter describing your perspective and expertise, a CV, three letters of reference, and two published articles to: Thomas J. Yehl, VCI/TA, U.S. Dept. of State, Washington, DC 20520.

Receipt deadline is September 30, 2008. Applicants must be U.S. citizens and will be subject to a security background investigation in the event of their selection for the program. Contact Ms. Annette Day at 202-647-4153 for more detailed information.

US Forest Service, Research & Development
Environmental Sciences Staff, Arlington, VA

The Forest Service seeks professionals interested in the position of Staff Engineer of the Environmental Sciences Staff. We are looking for a visionary and dynamic leader to manage a portfolio of science, addressing issues from water to air and soils, wildlife to fish, bioclimatology, and landscape ecology including our emerging R&D program in watershed science and our foundational research on “Experimental Forests and Ranges and Urban Long-Term Research Areas.” Forest Service R&D is recognized as the largest research organization in the world and a leader in innovative science for sustaining global forest resources for future generations. The successful candidate will join a team of highly successful and well-known research leaders to chart a vision and strategy for sustainability and use of forests and grasslands through collaboration and partnership with natural resource organizations worldwide.

The position directly oversees a staff of eight research and technical professionals. Additional responsibilities include representing the Agency before Congress, participating in national and international research efforts, and planning and leadership of Strategic Program Areas representing $66 million (23%) of FS R&D funds. Highly qualified candidates will demonstrate strong written and verbal communications skills, extraordinary leadership talents, the ability to be a member of a team as well as guide a team, an entrepreneurial approach to research, and have an extensive network of research colleagues at universities, NGOs, in industry, and across other federal agencies.

Salary range for the position is $114,468-$158,500, with an additional full benefits package. Professionals interested should contact Ms. Marty Longan (mlongan@fs.fed.us) by no later than August 22, 2008, for a copy of the full vacancy announcement. For further information on the position, contact Dr. David Cleaves (dcleaves@fs.fed.us) or (202) 205-1702.
Sanford Research/USD and the Department of Pediatrics of the Sanford School of Medicine of The University of South Dakota are seeking an academic and scientific leader to head the new Sanford Children’s Health Research Center (SCHRC) in Sioux Falls. An historic $400 million gift by philanthropist T. Denny Sanford has allowed for expansion of Sanford Research/USD and dynamic development of programs focused on children’s health. Type I diabetes mellitus was recently selected to be the focus of the Sanford Project, an ambitious multidisciplinary project to develop a major international center focused on research in type I DM. An additional donation by Mr. Sanford has led to the creation of a two-campus Sanford Children’s Health Research Center: at the Burnham Institute for Medical Research in La Jolla, California and Sanford Research/USD in Sioux Falls, South Dakota. The collaboration between the two locations will establish the basis of an integrated, world class, academic pediatric research network.

We seek a pediatric scientist with a superior record of research accomplishment to develop a strategic plan for the new SCHRC and to oversee aggressive development of a comprehensive program of basic and applied research in collaboration with the Burnham site in La Jolla. The Director of SCHRC will also have significant interactions with the Sanford Project. Endowed Pediatric Research Programs in Type I Diabetes Mellitus, Cancer Biology, Neurosciences, Molecular Cardiology and Developmental Genetics are planned.

Qualifications include the MD and/or PhD degrees, a well established funding record and strong leadership qualities. This individual should be capable of qualifying for academic appointment at the rank of Associate or full Professor in the Department of Pediatrics at the Sanford School of Medicine of The University of South Dakota and at the Burnham Institute for Medical Research. A comprehensive compensation package will be tailored to the individual’s qualifications. In addition, significant institutional support including laboratory space and research endowment will be offered.

Applications should include a detailed curriculum vitae, a description of research experience and future plans, and the names and contact information for at least three references. Sanford Health is an Equal Opportunity/Affirmative Action Employer.

Application materials should be sent to:

H. Eugene Hoyme, MD
Professor and Chair, Department of Pediatrics
Sanford School of Medicine of The University of SD
Chief Pediatric Medical Officer, Sanford Children’s Hospital
1305 W. 18th St., P.O. Box 5039
Sioux Falls, SD 57117-5039

Telephone: (605) 333-6447 • FAX: (605) 333-1507
E-mail: hoymeg@sanfordhealth.org

The AAAS is an Equal Opportunity Employer.

The Ludwig Institute for Cancer Research Ltd (LICR), the world’s largest international cancer research institute, is seeking an outstanding scientist with an interest in translational cancer research to lead its largest branch, which is located in Parkville, Melbourne.

The successful candidate will be an established mid-career investigator with an exceptional track record and an outstanding independent research program. The LICR Melbourne Branch is an integral part of the Institute’s international laboratory and clinical research programs, and the successful applicant will be expected to play a leading role within these programs. She or he will also be in a position to be a key opinion leader in cancer research in Australia.

Candidates for this position must have demonstrated leadership abilities and superior administrative skills.

Applicants should send a curriculum vitae and a cover letter describing their leadership and research accomplishments, as well as a brief summary of future direction as PDF documents via email to melbourne@licr.org. The documents should be addressed to the Chair of the Search Committee, Dr. Carl-Henrik Heldin (Director, LICR Uppsala Branch). Application period closes Friday, October 17th.

The Ludwig Institute for Cancer Research Ltd is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
**TWO FACULTY POSITIONS**

Molecular-Genetic Manipulation of Pest Species  
North Carolina State University  

(1) **ASSISTANT PROFESSOR**, and (2) **ASSOCIATE/FULL PROFESSOR**, 85 percent teaching, 15 percent research, 15 percent service. A Ph.D. in molecular biology or related field, experience with transgenic methods for genetic manipulation of arthropods and/or mammals, and skills in genomics and bioinformatics. Both positions are designed to be integral parts of a new interdisciplinary North Carolina State University (NCSU) Program in Genetic Pest Management. Application information is available on their website: [http://www.ncsu.edu/project/gpm/](http://www.ncsu.edu/project/gpm/). 

The major research effort in these positions must be focused on developing predatory genetic vectors that could be used in the future to decrease pest severity and/or disease incidence. Work on model organisms can constitute a portion of the research programs. Applications will be accepted until September 15, 2008, or until a suitable candidate is selected. Applicants must apply online. See website: [https://jobs.ncsu.edu](https://jobs.ncsu.edu) for instructions and required documentation. Proper documentation of identity and employability will be required before the hiring process can be finalized. Further inquiries: Fred Gould, Entomology; e-mail: f.gould@ncsu.edu.  

**AFFIRMATIVE ACTION/Equal Opportunity Employer.**  

**Postdoctoral Fellow**

A Postdoctoral position is available in the Department of Molecular and Comparative Pathobiology at the Johns Hopkins University School of Medicine to study molecular and cellular role of platelets in vascular inflammation. Current research is focused on novel pathways we have identified that mediate platelet activation and thrombosis. Our laboratory uses a combination of molecular, cellular, and in vivo animal models. Candidates should have a Ph.D., M.D., Ph.D., or D.V.M./Ph.D. and a strong background in vascular biology. Please send a cover letter detailing your previous scientific work experience and your interest in this position, curriculum vitae, and contact information for three references to: Craig N. Morrell, D.V.M., Ph.D., Assistant Professor, Department of Molecular and Comparative Pathobiology, The Johns Hopkins University School of Medicine, 615 North Broadway, Baltimore, MD 21205, or by e-mail: cmorrell@jhu.edu. Johns Hopkins University is an Equal Opportunity, Affirmative Action Employer with a strong commitment to xad, cultural, and ethnic diversity. Nomination and applications from women and individuals from a broad spectrum of backgrounds are encouraged.

**Molecular Tumor Biology**

A POSTDOCTORAL POSITION is available to study novel molecular targets and signaling pathways in cancer cells and to develop therapeutic strategies in animal models. Recent Ph.D. with background and training in molecular biology and biochemistry, and animal procedures is desirable. Please send curriculum vitae and names of three references to: Usha Kasid, Ph.D., Professor, Room E208, The Research Building, George Washington University Medical Center, 2200 Reservoir Road N.W., Washington, DC 20087, An Equal Opportunity/Affirmative Action Employer.

**RESEARCH ASSOCIATE**

Theoretical Atomic, Molecular, and Optical Physics  
Applications are invited for a Postdoctoral opening in the group of Prof. Brett Esry at Kansas State University to study ultracold few-body collisions. Applicants must have a Ph.D. in physics or chemistry and should have a strong background in theoretical atomic or molecular physics. For more information and application procedures, see website: [http://www.phys.ksu.edu/personal/esry](http://www.phys.ksu.edu/personal/esry), Equal Opportunity Employer.

**U.S. DEPARTMENT OF THE INTERIOR**

**U.S. GEOLOGICAL SURVEY**

The U.S. Department of the Interior, U.S. Geological Survey (USGS) is accepting applications for the position of CENTER DIRECTOR, Patuxent Wildlife Research Center (PWRC). The PWRC conducts research studies of international scope on the effects of ecological processes and human impacts on biological resources and the restoration and management of these resources. The Center Director is expected to (1) supervise Center staff and provide leadership and guidance to senior scientists, field station leaders, administrative staff, and project leaders in planning, staffing, budgeting for, and coordinating the Center’s multidisciplinary programs of biological research, inventory and monitoring, and information management; (2) promote and enhance the working relationship with the U.S. Fish and Wildlife Service Patuxent Wildlife Refuge managers and staff; (3) support and enhance multidisciplinary science and integration of scientific activities and approaches within the Center, among other USGS centers and regions as well as departmental programs; and (4) serve as a member of the USGS Patuxent Partnership Team. The Center Director will be responsible for the Center’s annual budget of approximately $15 million, and the current Center Director is the principal investigator for approximately $3 million in research grants each year. The current Director has been at the Center for 18 years. The position is for a 1-year renewable term, renewable annually. The PWRC is located just outside College Park, Maryland, in Laurel, Maryland. Interested candidates should submit a curriculum vitae and a statement of interest to: Michael J. Boland, Director, U.S. Fish and Wildlife Service. Applications must be received by October 14, 2008. The USGS is an Equal Opportunity Employer and Affirmative Action/Affirmative Action, Affirmative Action/Affirmative Action Employer.  

**ASSISTANT PROFESSOR OF BIOLOGY**

**Plant Biology**

Hofstra University invites applications for an Assistant Professor position in the Department of Biology. The successful candidate will be qualified to teach plant biology, ecology/evolution, and ideally one other of the following subject areas: plant ecology, plant pathology, mycorrhizae, or physiological botany. Successful candidates should be able to teach courses at a variety of levels, i.e., nonmajors, undergraduate majors, Master’s. Faculty in biology must maintain an active and productive research program. Candidates must have a Ph.D. in a relevant discipline, experience in course development and design, and demonstrated teaching ability. Interested individuals should prepare a curriculum vitae (indicating specific teaching experience), submit statement of research interests, and submit statement of teaching experience, interests, and philosophy. Candidates must submit three references. Further information is available via email: smiller@hofstra.edu. Hofstra University is an Equal Opportunity/Affirmative Action Employer. Hofstra University is committed to increasing the diversity of its faculty. Hofstra University is an Affirmative Action/Equal Opportunity Employer.  

**TENURE-TRACK PROFESSOR GRADUATE PROGRAM DIRECTOR POSITION # F3004**

**Virginia Commonwealth University**

The Department of Physiology and Biophysics is seeking a Graduate Program Director for its doctoral program in Biophysics. The position is a full-time, nine-month, tenure-track position. The successful candidate must be senior faculty of international stature with an active and continuously federally funded research program throughout his/her career. The candidate should possess extensive experience in leading a graduate program in disciplines such as physiology, biophysics, or neuroscience. Candidates should have an extensive training record. Demonstrated leadership in minority training programs would be preferred. In addition to their role in the graduate program, the Graduate Program Director will be expected to also contribute significantly to the Graduate Program within the School of Medicine that serves all the Basic Science Departments. Experience with umbrella programs emphasizing interdisciplinary training is required. Extensive experience in graduate admissions, academic advisement, training grant preparation, and management is expected. Experience with undergraduate teaching and mentorship is also desirable. A Ph.D. in the Division of Biology is a medium-sized, diverse, and growing department. Additional information about the Department, faculty, facilities, etc. is posted on website: [http://hofsfostra.edu/biology](http://hofsfostra.edu/biology). Applications materials should be received by 15 October 2008. Starting date: December 2008. Hofstra University is an Equal Opportunity Employer, committed to fostering diversity in its faculty, administrative staff, and student body, and encourages applications from the entire spectrum of a diverse community.
Texas State University-San Marcos is a member of the Texas State University System.

CHAIR, DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
Texas State University-San Marcos (www.txstate.edu) seeks a Chair for the Department of Chemistry and Biochemistry (www.txstate.edu/chemistry). The successful candidate must hold an earned doctoral degree, have a record of externally funded and recognized research, have academic experience, and be eligible for tenure at the rank of professor in the Department. Preference will be given to candidates having previous administrative and university teaching experience, a history of mentoring students, research interests that complement existing departmental programs, a commitment to undergraduate and graduate education and research, a clear vision of departmental leadership—including faculty development, the ability to advance academic and research programs, a commitment to faculty and student diversity, and effective managerial/leadership skills.

The Department consists of 17 tenured and tenure-track faculty members, and approximately 300 undergraduate majors. B.S. and M.S. degrees in Chemistry and Biochemistry are currently offered, and an interdepartmental Ph.D. program in materials science and engineering is being developed. The University has an enrollment of 28,000 students, is increasing its number of graduate programs, and is striving to be designated as a Hispanic Serving Institution. San Marcos (www.ci.san-marcos.tx.us) is a community of 50,000 residents and is located on the eastern edge of the Texas Hill Country, 30 miles south of Austin and 50 miles north of San Antonio.

Interested candidates are invited to submit, as a single PDF file, a letter of application, a curriculum vitae, a statement of how they meet the required and preferred characteristics of the position, and contact information for five references to: chemchairsearch@txstate.edu. Applications will be treated confidentially. Review of complete applications will begin September 15, 2008.

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

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Todd & Linda Broin
Chair of the Sanford Project

A MAJOR MULTIDISCIPLINARY RESEARCH INITIATIVE IN TYPE 1 DIABETES MELLITUS

Sanford Research/USD is seeking a vibrant senior leader to direct the Sanford Project, a major multidisciplinary research initiative in type 1 diabetes mellitus (DM). An historic $400 million gift by philanthropist T. Denny Sanford to Sanford Health has allowed for expansion of Sanford Research/USD and the formulation of the Sanford Initiatives, the defining projects of Sanford Health: www.sanfordhealth.org/Newsroom/SanfordInitiatives.

After consultation with a distinguished group of internationally acclaimed senior scientists, type 1 DM was recently selected to be the focus of the Sanford Project. The Director of the Sanford Project will be charged with recruiting and organizing an outstanding research team in type 1 DM, which will become a core occupant of Sanford Research Park. Planned areas of research concentration include regenerative medicine with a focus on beta cell regeneration and autoimmunity, as they pertain to type 1 DM. Sanford Health is prepared to commit substantial resources from the Sanford gift to the Sanford Project and the chair will also be supported by a $10 million fund. An additional donation by Mr. Sanford has led to the creation of a two-campus Sanford Children’s Health Research Center: at the Burnham Institute for Medical Research in La Jolla, CA and Sanford Research/USD in Sioux Falls, SD. The collaboration between the two locations will establish the basis of an integrated, world class, academic pediatric research network. Type 1 DM is also a major focus of the Sanford Children’s Health Research Center.

We seek a senior scientific leader with a superior record of accomplishment in type 1 DM. Qualifications include the MD and/or PhD degrees, a well established funding record and exceptional leadership qualities. This individual should be capable of qualifying for academic appointment at the rank of full Professor in the Department of Pediatrics of the Sanford School of Medicine of The University of South Dakota and at the Burnham Institute for Medical Research.

Applications should include a detailed curriculum vitae, description of research experience and future plans, and the names and contact information for at least three references.

Sanford Health an Equal Opportunity/Affirmative Action Employer.

Application materials should be sent to:
H. Eugene Hoyme, MD
Chief Medical Officer, Sanford Children’s Hospital
Professor and Chair, Department of Pediatrics
Sanford School of Medicine of The University of South Dakota
1305 W. 18th St., PO Box 5039
Sioux Falls, SD 57117-5039
Telephone: (605) 333-6447 FAX: (605) 333-1507
Email: hoymeh@sanfordhealth.org

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Career Focus on Europe

This feature, focused on research trends and career opportunities in Europe, covers:

- State of funding and research across Europe
- Success of the European Research Council
- Progress of the FP7

Originally published in the July 11 issue of Science. You can download this article for free at ScienceCareers.org/europe.

The online version is supported by

University of Bristol

Science Careers
From the journal Science

Sanford
POSTDOCTORAL POSITION
NEURO-ONCOLOGIC NEUROSURGERY
Thomas Jefferson University/Jefferson Medical College

The Department of Neurological Surgery at Thomas Jefferson University is seeking a motivated individual to investigate vaccine candidates in animal glioma models as part of a multidisciplinary group studying brain tumor immunity in patients and in animal models. The successful candidate will possess a Ph.D. in immunology with an interest in neuroimmunity and/or tumor vaccine development as well as expertise in the analysis of T cell function. Interested individuals should forward their curriculum vitae, along with a list of three references, to:

David W. Andrews, M.D., FACS
E-mail: david.andrews@jefferson.edu
D. Craig Hooper, Ph.D.
E-mail: douglas.hooper@jefferson.edu
909 Walnut Street, Susan Turoff
Philadelphia, PA 19107
Telephone: 215-503-1774
Fax: 215-923-7745

Thomas Jefferson University/Jefferson Medical College is an Affirmative Action/Equal Opportunity Employer. Women and people of diverse racial, ethnic, and cultural backgrounds are encouraged to apply.

POSTDOCTORAL RESEARCH FELLOW
The Ohio State University
Division of Cardiacthoracic Surgery

The Division of Cardiothoracic Surgery in the Department of Surgery at the Ohio State University College of Medicine seeks qualified candidates for two Postdoctoral Research Fellow positions. Salary will be based on experience and qualifications. The candidate must have a Ph.D with expertise in myocardial isolation and calcium, endothelial cell biology, angiogenesis, and immunological techniques. Candidates with experience in molecular biological techniques may apply with a copy of resume to: Sampath Parthasarathy, Ph.D., M.B.A., Rassen Chair and Professor of Cardiothoracic Surgery, e-mail: sparth@osumc.edu. The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, Vietnam-era veterans, disabled veterans, and individuals with disabilities are encouraged to apply.

CELL BIOLOGIST/PHYSIOLOGIST
University of Pennsylvania, Institute for Environmental Medicine

Entry-level faculty position available in October 2008, to assume directorship of a NIH-supported imaging core with confocal, multiphoton, and electron microscopes. Will participate in studies of pulmonary epithelial/endothelial cell function with the opportunity to apply for independent funding. Appointment will be to the research track as a RESEARCH ASSOCIATE or staff position as SENIOR RESEARCH INVESTIGATOR. Dependents of three references to Susan Turbitt (e-mail: turbitt@mail.med.upenn.edu).

The Denver Museum of Nature and Science, the nation’s fourth largest natural history museum, is planning to develop a major new permanent exhibition and associated educational programming to showcase the Rocky Mountain region’s exquisite geological story and its interconnections with global processes and climate change. We seek a CURATOR OF EARTH SCIENCES to lead this effort and to maintain an active research program based in the Rocky Mountains. This energetic Ph.D. scientist will have a broad Earth systems perspective, superb leadership and communication skills, a history of interdisciplinary collaboration, an ability and desire to communicate science to the public, strong interest in museum-based science, and a record of grants and peer-reviewed publications. Send application including letter of interest, curriculum vitae, and contact information for three references to Kirk Johnson at e-mail: geology.job@dmns.org. Application review will begin on September 15, 2008. Equal Employment Opportunity Employer.

GET HELP FROM THE EXPERTS
www.sciencecareers.org

- Job Postings
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- Resume/CV Database
- Career Advice
- Career Forum

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