The Whitaker Cardiovascular Institute of Boston University Medical School, website: http://www.bumc.bu.edu/busn-wci, is seeking applicants for its NIH-funded Multidisciplinary Training in Cardiovascular Research Program. Applicants should have an M.D. or Ph.D. and should be seeking a training position with a cardiovascular interest for at least two years. Contact Nancy Clinton, e-mail: nclinton@bu.edu for an application. Due to federal regulations, all applicants must have at least green card status at time of application. Boston University is an Equal Opportunity Affirmative Action Employer.

The Center for Basic and Translational Obesity Research at Children’s Hospital Boston is recruiting a translational physician-scientist at the ASSOCIATE PROFESSOR level. Ideal candidate is Board-certified in a field related to pediatric obesity, with success in obtaining funding, an excellent publication record, and a translational research program aiming to inform or accelerate the development or improvement of interventions/therapies. Electronically send curriculum vitae and three references to e-mail: joel.hirschhorn@childrens.harvard.edu. Children’s Hospital Boston is an Equal Opportunity Employer and encourages women and minorities to apply.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and encourages women and minorities to apply.
The National High Magnetic Field Laboratory (NHMFL) seeks a visionary leader as the Chief Scientist in Chemistry and Biology. The successful candidate will have a broad understanding of the most important problems in chemistry, biology, biomedicine, and biomedical engineering.

The NHMFL is the world’s leading magnet laboratory, providing unique high-magnetic-field user facilities and hosting the research of approximately one thousand scientists annually. User research at the NHMFL spans condensed matter physics, materials research, chemistry, biology, biomedicine and biomedical engineering. The NHMFL consists of three campuses: Florida State University, the University of Florida and Los Alamos National Laboratory. It operates seven vibrant user programs: DC Magnetic Fields, Pulsed Magnetic Fields, High B/T (ultralow temperatures), Ion Cyclotron Resonance (ICR), Electron Magnetic Resonance (EMR), Nuclear Magnetic Resonance, and the Advanced Magnetic Resonance Imaging and Spectroscopy Facility (AMRIS). Each of these seven user programs is well established with strong leadership and staff. Major existing instrumentation of particular interest to chemistry and biology includes (1) a 21.1 T (900 MHz) ultra wide bore (105mm) NMR/MRI instrument, (2) an 11 T/40 cm MRI instrument, (3) a 36 T hybrid magnet designed for 1.5 GHz NMR and 1 THz EMR (to be completed in 2012), and (4) a recently funded 21 T / 105 mm horizontal bore magnet for ICR applications.

The NHMFL is presently leading a world-wide advance in superconducting magnet technology. The NHMFL has exploited major developments in high temperature superconducting (HTS) materials over the last two years to demonstrate the feasibility of superconducting magnets that will exceed 30 T. The NHMFL is making additional investments to realize high-homogeneity capabilities for HTS superconducting magnets. This represents a real revolution in magnet technology with the potential to transform Chem/Bio applications in ICR, EMR, NMR, and MRI utilizing high magnetic fields.

Another major initiative under development at the NHMFL is the proposed construction of “Big Light”, a high-intensity light source that will provide bright, picosecond pulses of light that are tunable over the entire terahertz-to-infrared (THIR) frequency regime. This light source will be unique in the world and will be well matched to the energy and time scales relevant to much of the research conducted at the NHMFL. Consequently, high-field spectroscopy in the THIR regime represents another area with tremendous new opportunities for HTS superconducting magnets. This represents a real revolution in magnet technology with the potential to transform Chem/Bio applications in ICR, EMR, NMR, and MRI utilizing high magnetic fields.

The NHMFL is looking for leadership to help broaden the operations and infrastructure funding base for the Chem/Bio user programs. The Chief Scientist in Chem/Bio will have a strong understanding of MRI, NMR, EMR, and ICR and will be an internationally recognized expert in at least one of these areas of technology. He/she will be expected to provide an expanded vision for the integrated use of existing and planned technologies to make a major impact in solving critical problems in chemistry & biology.

The successful candidate will have faculty appointments at both the University of Florida in Gainesville and Florida State University in Tallahassee. The primary institution and department are negotiable and will depend on the successful candidate's particular area of major research emphasis. Interested candidates should send a curriculum vitae, cover letter describing interests and experience, and names and contact information of three references to Prof. Arthur S. Edison (a Edison@ufl.edu), Chair, Chief Scientist in Chemistry and Biology Search Committee, National High Magnetic Field Laboratory. University of Florida and Florida State University are Equal Opportunity/Access/Affirmative Action Employers.

Interested candidates should send a curriculum vitae, cover letter describing interests and experience, and names and contact information of three references to Prof. Arthur S. Edison (a Edison@ufl.edu), Chair, Chief Scientist in Chemistry and Biology Search Committee, National High Magnetic Field Laboratory. University of Florida and Florida State University are Equal Opportunity/Access/Affirmative Action Employers.

SUPPORTED BY THE U.S. NATIONAL SCIENCE FOUNDATION AND THE STATE OF FLORIDA

Regional Centre for Biotechnology
an institution of education, training & research
(Established by the Dept. of Biotechnology, Govt. of India, under the auspices of UNESCO)

Career Opportunities for Chemists and Chemical Engineers

The Regional Centre for Biotechnology (RCB) invites scientists with innovative potential for research and teaching programmes interfacing biotech and chemical sciences as manifested in the fields of drug discovery, tissue engineering and synthetic biology. RCB, an international nodal point with local and global partnerships synergizing with UNESCO, will expand the opportunities to create world-class research and education. A description of the RCB and its mandates and projections can be found on the website http://rcb.ac.in.

Faculty appointments will be offered from entry to program coordinator levels depending on the quantum of experience and the quality of scientific productivity. Interested scientists are invited to send their curriculum vitae containing relevant details, list of publications and the names of three potential referees along with their electronic mail addresses to the Executive Director, Regional Centre for Biotechnology, c/o National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi –110067, India. An advance electronic copy of the bio-data may be sent to the e-mail address: rcb@nii.ac.in. Only short-listed candidates will be contacted for further discussions.
MOLECULAR BIOENGINEERING OF BIOMASS CONVERSION
We seek an individual with experience in metabolic engineering of industrially significant microbes (e.g. yeast, fiber-degrading bacteria, clostridia) for production of biofuels from biomass feedstocks. The ideal candidate will have expertise in modern molecular biology techniques, whole genome shuffling, DNA microarrays, proteomic and metabolic tools, transposon mutagenesis and high-throughput screening methods, to maximize the production of bioproducts and biofuels. (Hans Blaschek, Theme Leader)

BIOCOMPLEXITY
We seek a quantitative scientist with interests in evolution, systems biology, and ecosystem dynamics, and expertise in statistical physics as applied to biology. The successful candidate will join a multi-disciplinary group exploring collective effects in biology. Projects include the evolution of translation, the role of horizontal gene transfer in communities of microbes and phages, and the systems biology of cells and ecosystems. (Nigel Goldenfeld, Theme Leader)

REGENERATIVE BIOLOGY & TISSUE ENGINEERING
The Fellow will be involved in one or more of our multidisciplinary projects related to regenerative biology and harnessing the potential of adult/embryonic stem cells for tissue engineering applications. Of particular interest is leveraging theme expertise in biomaterials fabrication, drug delivery systems, microfluidics-based in vitro experimental platforms, and in vivo evolutionary biology and regeneration medicine studies. The ideal candidate will have experience in one or more areas of (stem) cell biology, induced pluripotent cell technology, biomaterials, microfluidics, and/or tissue engineering. (Paul Kenis, Theme Leader)

GENOMIC ECOLOGY OF GLOBAL CHANGE
The Fellow will be involved in a cross-disciplinary project investigating how changes in networks of genes affect ecosystem metabolism when challenged by elements of global change, including elevated atmospheric carbon dioxide and ozone, increased drought, and altered interactions with insect herbivores and plant pathogens. The ideal candidate will have a strong background in plant biology and a record of expertise in molecular biology, genomic ecology, physiology or modeling of gene networks or ecosystem function. The ability to work creatively and productively in a highly interdisciplinary and collaborative environment is essential. (Don Ort, Theme Leader)

ENERGY BIOSCIENCES INSTITUTE
The Energy Biosciences Institute (EBI) is an externally funded Theme within the IGB. It is the largest academy collaboration to date, currently receiving $500 million over the next ten years and focusing on the development of second-generation biofuels intended to significantly slow the rate of global climate change. Its research ranges from systems biology of fermentative organisms to quantification of ecosystem services provided by new sustainable biofuel crops. The full range of research can be seen at www.energybiosciencesinstitute.org. We seek an outstanding candidate across these areas interested in applying genomic biology to understanding and developing opportunities for improving sustainable biofuel production. Research can be at any point in the supply chain from improving feedstocks and their environmental sustainability to producing fuel. The appointee will work in an inter-disciplinary laboratory of over 100 exceptional colleagues focused on this challenge. The appointment would also involve collaboration with our partners: UC Berkeley and BP. (Steve Long, Theme Leader)

MINING MICROBIAL GENOMES FOR NOVEL ANTIBIOTICS
The Fellow will be involved in a multi-disciplinary project aimed at the discovery, design, and development of phosphonic acid antibiotics. The ideal candidate will have a proven record of expertise in the general area of microbially produced natural products, with specific expertise in one of several disciplines. We are interested in candidates with previous experience in bacterial metabolism, bacterial genetics, molecular biology, biochemistry, enzyme evolution, metabolic engineering, organic synthesis, mass spectroscopy, bioinformatics and metagenomics. (Bill Metcalf, Theme Leader)

PRECISION PROTEOMICS
We seek an individual to develop next-generation technologies at the intersection of mass spectrometry and chemical biology. The successful Fellow will have advanced training in mass spectrometry of proteins (with emphasis on “Top Down” techniques and tandem mass spectrometry of high-mass ions), associated proteomics software, capillary separations, and cell culture. The Fellow will work in an interdisciplinary fashion with expert labs in single molecule fluorescence, natural products discovery, and high-throughput screening for anti-cancer compounds. (Neil Kelleher, Theme Leader)

GENOMICS OF NEURAL AND BEHAVIORAL PLASTICITY
We seek a biologist with strong bioinformatics skills and training in one or more of the following areas: evolutionary biology, neuroscience, animal behavior, molecular biology, or genomics. Applicants with expertise in both biology and bioinformatics will be strongly preferred. The successful candidate will join a multi-disciplinary team that is using genomics to identify both conserved and novel mechanisms of neural and behavioral plasticity in diverse animal systems. Fellows are expected to conduct research that contributes to the development of the theme’s goals by integrating components from theme members’ individual research programs. (Gene Robinson, Theme Leader)

HOST-MICROBE SYSTEMS
The Fellow will be responsible for developing DNA isolation, microbial isolation, 16S rRNA gene library construction and other metagenomic analysis techniques for surveying microbial content of the human and nonhuman primate vaginal and intestinal microbiomes. Additional responsibilities will include the development of microarray and other molecular biology techniques to examine microbial, metabolic, and immunologic contents, and performing analyses using bioinformatics and other computational and analytical methods. The ideal candidate will have a strong background in microbiology, biochemistry, or a related field with experience and expertise in molecular microbial ecology and bioinformatics and/or biostatistics. (Brenda Wilson, Theme Leader)

BUSINESS, ECONOMICS, AND LAW OF GENOMIC BIOLOGY
We seek an individual with training in economics, business, law, or strategy and with an interest in technology entrepreneurship, technology industries, and biotechnology. The Fellow will join a multi-disciplinary group that includes business, law, and technology experts; agricultural economics faculty; and personnel from the campus Office of Technology Management. Our theme is exploring issues in university-industry technology transfer, industry evolution, intellectual property protection, the competitive and cooperative dynamics for both entrepreneurial start-ups and existing corporations, the impact that globalization of biotechnology has on the evolution of industry, and the position of U.S. firms in the global marketplace. (Jay Kesan, Theme Leader)

www.igb.illinois.edu
THE UNIVERSITY OF ILLINOIS IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER
Tenured and Tenure-Track Faculty Positions Available

FOX CHASE CANCER CENTER

CANCER BIOLOGY PROGRAM

We seek outstanding applicants with a Ph.D. and/or M.D. degree for appointment in our Cancer Biology Program. The successful applicant will receive a generous start-up package to develop a vigorous, extramurally-funded research program. We are particularly interested in collaborative researchers who will complement our current interests in genetics, epigenetics, cell signaling and stem cell biology. See: http://www.fccc.edu/research/areas/CancerBiology/index.html

Fox Chase, located in Philadelphia, offers a highly interactive, multidisciplinary environment, with over 50 active research laboratories on the 17-acre Fox Chase campus. Researchers are supported by state-of-the-art Core grant funded facilities, extramural and intramural postdoctoral training grants, a graduate training program, endowed fellowships, and an outstanding funding record for investigator-initiated grant applications. Applications will be reviewed starting April 15, 2010. To apply please send CV, description of research plans, and 3 letters of recommendation to: Dr. Timothy Yen, Cancer Biology Program, c/o Anne Carson, Fox Chase Cancer Center, 333 Cottman Ave., Philadelphia, PA 19111 (A_Carson@fccc.edu). Fox Chase Cancer Center is an Affirmative Action/Equal Opportunity Employer.

Neutron Science Powder Diffraction Group Leader

Neutron Sciences Directorate at Oak Ridge National Laboratory invites applications for a Powder Diffraction Group Leader. ORNL is becoming the world’s foremost center for neutron science. Research at ORNL encompasses the physical, chemical, materials, biological, and medical sciences and will provide opportunities for up to 2000 researchers each year from industry, research facilities, and universities all over the world.

The Powder Diffraction Group Leader will be responsible for ensuring efficient operation and availability of the neutron scattering instruments within the group and developing the instruments to meet the changing scientific needs of the neutron scattering community. The Group Leader encourages the development of the scientific programs of scientists in the group, seeking opportunities for establishing collaborations within and outside the group and participation in ORNL and external funding initiatives. The successful candidate will have an international reputation and excellent track record, with at least ten years of specialized experience in the use and development of diffraction techniques for materials science research.

For more information about the position or to apply visit: http://jobs.ornl.gov/neutron_science.shtml

neutrons.ornl.gov
The University of Vienna, one of Europe’s oldest universities, is Austria’s leading research institution. Here more than 6,500 scientists and staff pursue cutting-edge research and teaching in 18 faculties offering a total of more than 200 different curricula. One key strategic element toward the further strengthening of our position as a major European research-oriented university is a continuation of the recent series of high-caliber professorial appointments with international visibility.

In this context the University of Vienna intends to further strengthen its research activities and teaching profiles in Mathematics, Chemistry, and the Life Sciences by inviting applications for the following ten tenured full professorships*:

**Faculty of Mathematics**
- Full Professor of Numerics of Partial Differential Equations
- Full Professor of Stochastics
- Full Professor of Dynamical Systems
- Full Professor of Global Analysis/Differential Geometry
- Full Professor of Mathematics and Biology

**Faculty of Chemistry**
- Full Professor of Materials Chemistry
- Full Professor of Separation Technologies and Bioanalytics
- Full Professor of Organic Synthesis: Natural Products, Methods
- Full Professor of Computational Chemistry – Theoretical Chemistry/Scientific Computing

**Faculty of Life Sciences**
- Full Professor of Public Health Nutrition

*Closing date for applications is May 31, 2010.*

*To increase the fraction of women among its professoriate the University of Vienna particularly invites applications from women. When two applicants of opposite sex are found equally qualified, the woman will be preferred.*

For the full application form, including employment conditions, please see:

http://jobcenter.univie.ac.at
Center for Immunology and Microbial Disease
Albany Medical College

Faculty Position

The Center for Immunology and Microbial Disease at Albany Medical College invites applications for a tenure-track faculty position from individuals who have a doctoral degree, postdoctoral experience, and demonstrated research productivity. Those with an interest in microbiology and/or host-pathogen interactions are particularly encouraged to apply. The successful candidate will be expected to establish an independent, extramurally funded research program and participate in the teaching of medical and graduate students. The basic science departments at Albany Medical College are organized as interdisciplinary research centers and the Center for Immunology and Microbial Disease has a focus on microbial pathogenesis and immune defense, particularly as related to biotherapeutic agents and emerging infections. Faculty at the Albany Medical College receive competitive salaries, attractive start-up packages, and access to the Center’s ABSL-3/BSL-3, Microbiology and Immunology Core Labs. In addition, we have established a close relationship with the New York State Department of Health Wadsworth Laboratories, providing a diverse environment that is rich in infectious disease expertise. Albany Medical College is located in a mid-sized city within the upstate New York Capital Region, and has easy access to Boston, New York City, and the Adirondack Mountains.

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

Faculty Search Committee
Center for Immunology & Microbial Disease
Albany Medical College
47 New Scotland Avenue, MC-151
Albany, NY 12208

For further information about the Center, visit http://www.amc.edu/Research/IMD/index.html.

An Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

THEODORE H. COHEN, M.D.
Dean and CEO

UNIVERSITY OF CAMBRIDGE
www.cam.ac.uk/jobs/

The Professorship of Experimental Astrophysics

The Board of Electors to the Professorship of Experimental Astrophysics invite applications for this Professorship from persons whose work falls within the general field of the Professorship to take up appointment on 1 October 2010 or as soon as possible thereafter. We interpret experimental astrophysics in a broad sense encompassing the field from astronomical instrumentation through the design and specification of new telescopes and techniques to scientific leadership associated with new telescopes and facilities.

Further information is available at: www.admin.cam.ac.uk/offices/academic/secretary/professorships/ or contact the Academic Secretary, University Offices, The Old Schools, Cambridge, CB2 1TT (email: ibise@admin.cam.ac.uk) to whom a letter of application should be sent, together with details of current and future research plans, a curriculum vitae, publications list and form PD18 (parts I and III only) with details of two referees, as so to reach him no later than 21 May 2010.

Informal enquiries may be made to Professor Peter Littlewood, Head of the Department of Physics, telephone: +44(0)1223 337429 (e-mail: hod@phy.cam.ac.uk)

The University is committed to Equality of Opportunity.

Texas Tech University / Whitacre College of Engineering

The Maddox Chairs in Energy at Texas Tech University

The Edward E. Whitacre Jr. College of Engineering at Texas Tech University is committed to leveraging these two exceptionally large endowed chairs at over $7 million each, to become one of the nation’s leaders in finding solutions to the world’s energy challenges. The college is seeking world-class researchers in solar and sustainable energy as candidates for the Maddox Chairs.

Donovan Maddox Distinguished Engineering Chair in Solar Energy

Candidates are expected to have national and international reputation in solar energy based on research publications. In addition, a record of acquiring external resources to support research, team building, and mentoring of associates and graduate and undergraduate students is necessary. The holder of the Donovan Maddox Chair will be expected to not only bring his or her own research activities to the Whitacre College of Engineering, but also to build a collaborative community at Texas Tech dedicated to solar energy research, thereby building a world-class research program. The appointment will be as a full professor in the Whitacre College of Engineering.

Jack Maddox Distinguished Engineering Chair in Sustainable Energy

Candidates with exceptional and diverse backgrounds in energy sciences and engineering are sought for this endowed position. The successful candidate will demonstrate a national and international reputation for contributions to the solution or advancement of the state of the art on a variety of research issues in the sustainable energy fields including energy efficiency, biofuels, wind power, tidal power, geothermal, and energy storage. The successful candidate, along with the Donovan Maddox Chair in Solar Energy, will set the tone, vision, and the path in order to build a nationally and internationally recognized program at Texas Tech University in sustainable energy research. The appointment will be as a full professor in the Whitacre College of Engineering.

The Edward E. Whitacre Jr. College of Engineering

Multiple faculty positions at associated investigator or investigator level are available at the State Key Laboratory of Experimental Hematology (SKLEH), China. SKLEH is housed at the Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China. SKLEH is the only national laboratory designated by the Chinese government focusing on experimental hematology and pathogenesis of blood diseases with ample financial support. SKLEH is a leader in basic and applied hematology with a broad research scope focusing on stem cell biology and its applications; molecular basis of diseased hematopoietic microenvironment; functional genomics and molecular targets for hematopoietic malignancies, etc. The laboratory maintains state-of-the-art core technology platforms including human hematopoietic cell and tissue bank, stem cell isolation, cell imaging, animal facility, functional genomics core and antibody production.

A Ph.D with relevant postdoctoral training, a strong publication record and research interests that fit or complement the current research scope of SKLEH are required. An attractive package including strong startup research funding, technical supporting staffs, graduate student recruiting, individualized compensation plan and housing assistance will be provided. For a full position description and application procedures, visit http://www.chinablood.com.cn/sygk/.

Interested candidates should send a letter containing the position they are interested in, a description of their career goals and research interests, their curriculum vitae, and names and addresses of three references to Dr. Weiping Yuan, Assistant Director of the SKLEH at wpyuan@ihcams.ac.cn or Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, 288 Nanjin Road, Tianjin 300020, China. Applications will be reviewed upon receipt and searches will be continued until all positions are filled.

Equal Opportunity/Affirmative Action Employer.
Faculty and Research Positions in Ocean Sciences and Engineering

The Red Sea Research Center at the King Abdullah University of Science and Technology (KAUST) invites applications from scientists and engineers interested in joining in developing an integrated understanding of the Red Sea marine ecosystem, from the molecular/-omic level to the physical and chemical environment in which the whole ecosystem exists. We are seeking creative and independent individuals with specific interests in Physical, Chemical and Biological Oceanography, Marine Biology/Marine Ecology, Genomics, and Ecosystem Modeling. We are particularly interested in those who will make effective use of the unique access to the Red Sea region that KAUST can provide.

We seek colleagues to join our Marine Science & Engineering faculty at the Assistant, Associate, or full Professor level with expertise in areas of Ocean Physics and Modeling (FA1), Coupled Bio-physical Oceanography (FA2) (two additional faculty positions may be available). All expressions of interest should indicate the potential to complement and strengthen our existing expertise and utilize Red Sea Research Center and other KAUST facilities. Several research staff positions are also available. Potential areas of expertise we seek to fill include, but are not limited to, Research Scientist in the area of Bioinformatics (RS1), Research Technician in the area of PCR/genetics facilities management (RS2), Postdoctoral Researcher in the area of fisheries research (RS3), Postdoctoral Researcher in the area of acoustic and/or archival tagging of fishes (RS4).

Our graduate program in Marine Science encompasses two tracks – Marine Biology & Conservation and Ocean Physics & Modeling. Appointments to the Marine Science faculty will require involvement in the Marine Science academic program, while those on the Research Staff do not.

KAUST has been established as a world-class international graduate-level science and technology research university dedicated to inspiring a new age of scientific achievement in the Kingdom that will also benefit the region and the world. The KAUST mission emphasizes research on applications of science and technology to problems of human need, social advancement, and economic development, in collaboration with leading universities around the world. The overarching themes for KAUST in the coming decade are Energy, Water, Food, Red Sea and Environment, including high performance computing as a cross-disciplinary enabling technology. KAUST is dedicated to a respect for diversity and the highest standards of merit-based opportunity, and seeks the finest students and faculty without regard to race, gender or religious belief. The campus is located in Thuwal, 80 km north of Jeddah, Saudi Arabia. KAUST has established advanced research centers that focus on interdisciplinary problems as the central organizing unit, and offering only graduate (M.S. and Ph.D.) degrees. KAUST has three academic divisions: Chemical and Life Sciences, Physical and Environmental Sciences and Engineering, and Mathematical and Computer Sciences and Engineering. KAUST offers unparalleled analytical, research, and computing facilities, with ready access to the Red Sea environment.

Those interested in pursuing this unique opportunity should send a CV (including publication lists and contact information for at least three potential references) and a statement of research interests. Potential faculty members should include a statement of teaching interests. Send these materials and any additional enquiries to MarSE@kaust.edu.sa. Further details can be found on the University's website: http://www.kaust.edu.sa
Iowa Center for Muscular Dystrophy Research and Department of Molecular Physiology and Biophysics
University of Iowa Carver College of Medicine

Faculty Positions
Skeletal Muscle Biology and Disease

The Iowa Center for Muscular Dystrophy Research seeks outstanding candidates for tenure-track positions at any rank. Successful candidates are expected to establish independent laboratories focusing on skeletal muscle biology and disease. We are particularly interested in individuals who would complement existing strengths in the Center.

These positions feature outstanding research space with state-of-the-art shared instrumentation, as well as substantial startup funds for equipment, personnel support and supplies. The University of Iowa is located in Iowa City, an affordable college community with many cultural amenities.

All applicants must have a relevant doctoral degree, productive research experience, and a strong record of research accomplishment. Candidates are judged on their potential to initiate and maintain a creative, independent research program, and their desire to train students and postdoctoral fellows.

To apply for this position, please visit the University of Iowa website at http://jobs.uiowa.edu/faculty/view/87388. Applicants should include a CV, letter of interest, and the names of three references. Consideration of completed applications will begin on February 15, 2010. Questions may be directed to Dr. Kevin P. Campbell, Director of the ICMDR at kevin-campbell@uiowa.edu.

The University of Iowa is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply.
The DZNE advertises a position as

Head of Strategy (m/f)  
– Code 1005/2010/1 –

The DZNE is a newly created center of excellence within the Helmholtz Association that will perform translational research on Neurodegenerative Diseases. The center includes a major site in Bonn and additional sites in Goettingen, Magdeburg, Muenchen, Rostock/Greifswald, Tuebingen and Witten/Herdecke.

The Head of Strategy will help developing and implementing short- and long-term strategic scientific plans in support of the scientific director. He or she will coordinate with the Executive Board (scientific and administrative director) the evaluation of the science progress and the new developments of the whole DZNE. The candidate will provide strategic scientific support to all DZNE partner institutes in order to realise and combine translational research throughout the DZNE. The candidate will provide input on new scientific developments worldwide in the field of neurodegenerative diseases.

Qualifications
- The candidate should have at least ten years experience within biomedical research. Candidates with a strong neuroscience background and a strong background/experience in research management and/or funding will be prioritised.
- The right candidate should demonstrate ability to work effectively in a team-based environment.
- Strong verbal and written communication skills in English are required. Knowledge of German would be preferable.

Employment, payment and social benefits are determined by the Public Sector Collective Agreement (Tarifvertrag für den öffentlichen Dienst – TVöD). The job location is Bonn, Germany. The DZNE seeks to increase the number of female personnel in those areas where they are underrepresented and therefore explicitly encourages women to apply. The DZNE is committed to employing more disabled individuals and especially encourages them to apply.

Applications should be sent to Frau Nicole Friese, Deutsches Zentrum für Neurodegenerative Erkrankungen e. V., Ludwig-Erhard-Allee 2, D - 53175 Bonn or via e-mail to application@dzne.de. Deadline for the application is 16.04.2010.
**Assistant Director of Research Resources**

The Southwest National Primate Research Center (SNPRC), www.snprc.org, located at the Southwest Foundation for Biomedical Research (SFBR), in San Antonio, TX., invites applications and nominations for the position of Assistant Director of Research Resources. The Assistant Director of Research Resources is a key member of the SNPRC’s scientific administrative staff with primary responsibility for supporting the research activities of the SNPRC.

Qualified applicants must have a doctoral degree (e.g., Ph.D., D.V.M., M.D., etc.) and at least 10 years of relevant professional experience in research or administration at a major university or nonprofit research institution. Have demonstrated ability to function independently, excellent judgment, outstanding managerial and organizational capabilities, strong interpersonal skills, and the ability to work well with scientists in developing research programs and structuring research support.

Interested individuals should send a letter of interest, resume, and names and contact information for three references to: Dr. Thomas Folks (210-258-9889), Associate Director of Research Resources, SNPRC, c/o HR Director, SFBR, P.O. Box 760549, San Antonio, Texas 78245; www.sfbr.org.

EOE.

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*Science Careers* is dedicated to opening new doors and answering questions on career topics that matter to you. We're the go-to career site for connecting with top employers, industry experts, and your peers. We're the source for the latest and most relevant career information across the globe.

With community feedback and a professional atmosphere, our careers forum allows you to connect with colleagues and associates to get the advice and guidance you seek.

**Science Careers Forum:**
- Relevant Career Topics
- Advice and Answers
- Community, Connections, and More!

Visit the forum and get your questions answered today!
Associate Editor

Science and AAAS seek a talented scientist to serve as an Associate Editor for our new interdisciplinary journal, Science Translational Medicine.

This position is designed for an individual with broad interests, a lively curiosity, and experience with cutting-edge research in at least one, but preferably more than one, biomedical or clinical research field. To round out our editorial team, we would like our new Associate Editor to have expertise in immunology (vaccines and autoimmune disease especially welcome) or bioengineering (devices, tissue engineering and stem cells are areas of preference).

Responsibilities include, but are not limited to:
• Judge the scientific value of research;
• Foster relationships and communication with the scientific community through literature reviews, meetings and professional contacts;
• Manage the review, selection, and editing of submitted manuscripts;
• Select reviewers for submitted manuscripts;
• Discuss and make recommendations regarding manuscripts and reviews with other staff, advisers, authors;
• Write summaries of research results for publication;
• Guide authors on manuscript revisions;
• Edit the manuscripts for scientific content and style before and after revisions;
• Follow the manuscript through production process to ensure material is published in a timely manner; and
• Travel to scientific meetings.

The minimum qualifications to be competitive and considered for the position are:
• Mastery of a professional field typically acquired through completion of a doctoral degree in at least one biomedical or clinical research field;
• 3-5 years experience, including post-doctoral research experience and multiple publications;
• Ability to work constructively as a member of a team;
• Experience with cutting-edge research in one of the fields mentioned above;
• Comprehensive knowledge of scientific research methods in order to discuss technical issues with authors; and
• Exceptional written, communication, and listening skills in order to communicate with authors and reviewers in evaluating, editing and modifying manuscripts.

Previous editorial experience is not required.

If you would like to be a member of the AAAS team, please visit our Job Information website at http://www.aaas.org/careercenter/employmentataaas/ to get more information and to apply online today.

AAAS is an Equal Opportunity Employer.
10th Annual Conference of Science & Technology in Society

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April 9-11, 2010
Washington, DC

Keynote Speakers:
Dr. Vint Cerf:
Google Vice President & Chief Internet Evangelist
Dr. John P. Holdren:
Director OSTP
Dr. Margaret Hamburg:
Commissioner FDA
4th speaker TBA

For more information and to register go to
http://www.stglobal.org
The European Science Foundation is looking for new ideas for collaborative research at the European level. We invite well developed theme proposals for new EUROCORES Programmes.

Deadline Friday 21 May 2010 (noon CET)

Please see www.esf.org/EUROCORES for application and eligibility criteria, and other information on the call.

The EUROCORES Scheme
The European Collaborative Research (EUROCORES) Scheme enables researchers in different countries to collaborate in tackling the questions that need international scale and scope for top class science in a global context. The scheme is scientist-led, providing an exceptional opportunity for scientific communities from Europe and beyond to submit their own ideas for medium- to large-scale multinational collaborative research programme themes across all disciplines. Successful theme proposals selected through this call will request specific project proposals in December this year.

The European Science Foundation
The ESF provides a platform for 79 Member Organisations from 30 countries to advance science and explore new directions for research at the European level. ESF is an independent non-governmental organisation, devoted to the coordination, implementation, networking and science policy development in the basic sciences. The EUROCORES Scheme is part of the ESF contribution to the European Research Area. The research, networking and coordination costs of EUROCORES programmes are covered by participating national funding organisations.

For further inquiries contact the EUROCORES Scheme at eurocores@esf.org

Science/Careers is the catalyst for your ambition.

Science/UCSF Biotech Industry Career Day

1 April 2010
San Francisco, CA
UCSF Mission Bay Campus
Genentech Hall
10:00 am–4:30 pm

Science and UCSF are teaming up to bring you a unique biotech day that includes five career development workshops. Visit Genentech Hall on the the Mission Bay campus for a chance to get valuable advice from career experts, and to meet face to face with recruiters from some of the world’s top scientific organizations. For details, visit sciencecareers.org/ucsf
FACULTY POSITION IN MICROBIOLOGY

The Department of Health Sciences in the College of Public Health at East Tennessee State University invites qualified applicants for a 12-month, tenure-track faculty position at the level of ASSISTANT/ASSOCIATE PROFESSOR for fall 2010 or spring 2011. We seek a broadly trained MICROBIOLOGIST with demonstrated ability to teach both an upper-level course in area of expertise, as well as lab and introductory level classes in microbiology. Development of a strong, extramurally funded research program with undergraduate and graduate (M.S.) student participation is expected. Startup funds and laboratory space are available. A Ph.D. in microbiology, strong postdoctoral experience, and a teaching certificate are preferred. Students should electronically submit curriculum vitae, description of research interests and goals, statement of teaching interests and philosophy, and contact information for three references to Chair of Health Sciences Faculty Search at e-mails (as per instructions) at website: https://jobs.etsu.edu/applicants/jsp/shared/application/ChooseApplicationType_css.jsp

FACULTY POSITION IN MICROBIOLOGY and the Infectious Diseases Corridor University of Minnesota

The Department of Microbiology and the Center for Immunology and Infectious Diseases at the University of Minnesota Medical School and Academic Health Center invite applicants for a faculty position at the level of an Assistant Professor in the area of Microbiology. Applicants are expected to demonstrate ability to teach undergraduate and graduate students as well as postdoctoral fellows and residents. The successful candidate will have a Ph.D. in a relevant area of microbiology or molecular biology and will have demonstrated excellence in teaching and research. The University of Minnesota is an equal opportunity/affirmative action employer and strongly supports an inclusive and diverse work and learning environment. It is the policy of the University of Minnesota Medical School and Academic Health Center to provide equal opportunity to employees and applicants for employment, without regard to race, color, religious creed, national origin, sex, age, sexual orientation, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

RESEARCH INSTRUCTOR IN BIOORGANIC CHEMISTRY AND MOLECULAR PHARMACOLOGY Washington University School of Medicine

The Division of Bioorganic Chemistry and Molecular Pharmacology in the Department of Medicine at the Washington University School of Medicine seeks candidates for a Research Instructor position. The successful applicant will be expected to develop and perform detailed proteomic and metabolomic analyses using liquid chromatography/mass spectrometry–based methods to determine alterations in protein composition and posttranslational modifications that mediate the sequelae of diabetic heart disease. Applicants should have a Ph.D. in chemistry with a focus on mass spectrometry as well as at least two years of experience in proteomics and/or metabolomics at the postgraduate level. Experience with electrospray ionization and high-performance liquid chromatography is essential and additional experience with matrix-assisted laser desorption/ionization is preferred. Experience in other aspects of chemistry including the enrichment sciences, organic chemistry, or biochemistry will be viewed favorably. We are especially interested in individuals who are committed to research in a fast-moving research environment where multiple new methods are developed and directly applied to human disease.

Applicants should send a letter of interest, curriculum vitae including complete publication list, and contact information (address, e-mail, and telephone) to: Dr. Richard W. Gross, Professor and Chief, Division of Bioorganic Chemistry and Molecular Pharmacology, Washington University School of Medicine, 660 South Euclid Avenue, Campus Box 8020, St. Louis, MO 63110. We would prefer electronic submission to e-mail: rgross@wuchem.wustl.edu. Applications will be accepted until the position is filled.

Equal Opportunity Employer. Minorities/Females/Persons with Disabilities/Veterans.

RESEARCH FACULTY POSITION

The University of Rochester School of Medicine and Dentistry Division of Endocrinology and Metabolism

The Division of Endocrinology and Metabolism at the University of Rochester School of Medicine is seeking new Research Faculty members of all ranks. Candidates must have an M.D. or Ph.D. and should be performing endocrine-related basic or translational research. The Division is under new leadership, is moving into newly renovated space, and is seeking to rapidly expand its academic programs. Thus, the University of Rochester offers an exciting opportunity for research scientists interested in endocrinology. Please electronically send curriculum vitae and cover letter to Stephen Hammes, Chief, Division of Endocrinology and Metabolism, University of Rochester School of Medicine, e-mail: stephen_hammes@urmc.rochester.edu.

The University of Rochester has a strong commitment to principles of diversity and, in that spirit, actively encourages applications from groups underrepresented in higher education.

New Research Faculty members of all ranks are sought to rapidly expand the academic programs. Thus, the University of Rochester offers an exciting opportunity for research scientists interested in endocrinology. The Division of Endocrinology and Metabolism at the University of Rochester School of Medicine invites applications from candidates who have recently completed research training (Ph.D. or M.D.) and who have research programs in the broad areas of endocrinology. The successful candidates will be expected to develop independent research programs. Applicants should have completed research training and should be expected to have an independent research program as well as at least two years of experience in proteomics and/or metabolomics at the postgraduate level. Experience with electrospray ionization and high-performance liquid chromatography is essential and additional experience with matrix-assisted laser desorption/ionization is preferred. Experience in other aspects of chemistry including the enrichment sciences, organic chemistry, or biochemistry will be viewed favorably. We are especially interested in individuals who are committed to research in a fast-moving research environment where multiple new methods are developed and directly applied to human disease.

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A POSTDOCTORAL POSITION is immediately available to explore the mechanisms behind how deep brain stimulation (DBS) works as a therapy for various neurologic disorders. Work will be performed on rodent models with electrophysiological approaches. We want an extremely self-motivated scientist with experience in intracerebral recordings and patch clamp techniques to explore this hot topic area.

Interested parties should contact e-mail: albert.j.fenoy@uth.tmc.edu with references.

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