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POSITIONS OPEN

PHYSILOGIST
ASSISTANT PROFESSOR.
Eastern Washington University (EWU). Department of Biology invites applications for a full-time, tenure-track Assistant Professor position beginning September 2008.
We are seeking a candidate who will be an inspirational teacher, role model, and mentor who complements the strengths of our faculty in scholarship and teaching; and who is interested in working with women and minority students in our McNair Scholars Program and with the Mathematics, Engineering, Science Achievement (MESa) Program. The Department wishes to reinforce our commitment to enhancing diversity broadly defined, recognizing that to provide a diverse learning environment is the most effective means of preparing students for personal and professional success in an increasingly global and multicultural society.

The successful applicant will develop and maintain an active research program in his/her area of expertise, seek external funding, and will mentor undergraduate and Master’s students in research.
Responsibilities. (1) Teaching duties include human anatomy and physiology for majors or nonmajors, animal physiology for seniors, human physiology for professional students, and other courses from introductory through graduate level; (2) as the Department will be engaged in teaching courses to first-year dental students (Regional Initiatives in Dental Education, RIDE Program) and first-year medical students (Washington-Wyoming-Alaska-Montana-Idaho WWAMI Spokane Program), teaching physiology courses related to these two Programs could occur as well; (3) supervision of Master’s theses, undergraduate research, and an active research program are expected; (4) advising undergraduate students interested in physiology and pre-professional programs, as well as graduate students; and (5) becoming professionally engaged with the local medical community.
Qualifications. Applicants must have a Ph.D. in biological sciences or equivalent. The successful candidate must be committed to teaching a diverse student population.
The Biology Department includes a diverse faculty and over 400 majors and graduate students focusing on ecological, molecular, physiological, and health sciences. EWU is located in central Washington near the border with Idaho. Our main campus is in Cheney, Washington, about 16 miles southwest of Spokane. Spokane is Washington’s second largest city. Our students tend to be career oriented, many of them first generation college students. EWU has about 10,000 students.
Send letter of application, curriculum vitae, statement of teaching philosophy and experience, statement of research plan, up to three recent reprints, copies of transcripts, and three letters of reference (under separate cover) to: the Search Committee, Department of Biology, Eastern Washington University, 258 Science Building, Cheney, WA 99004-2440. Applications must be postmarked by April 15, 2008. Information about the Department may be found at website: http://www.ewu.edu/biology.
Affirmative Action/Equal Employment Opportunity Employer. EWU is committed to Affirmative Action and Equal Opportunity. We encourage applications from members of historically underrepresented groups and from all qualified individuals. The successful candidate must have the ability to promote and support cultural competency, pass a background check, and show proof of eligibility to work in the United States pursuant to U.S. immigration laws.
EDUCATION
Butte College is accepting applications for ASTRONOMY/PHYSICS INSTRUCTOR, BIOLOGY INSTRUCTOR, and CHEMISTRY INSTRUCTOR.
Positions will be posted on our website as they open, website: http://www.butte.edu/admin/hr.

UTMB
The University of Texas Medical Branch

TWO TENURE-TRACK ASSISTANT/ASSOCIATE PROFESSORS
The Department of Obstetrics and Gynecology
The Department is expanding its Maternal-Fetal Pharmacology and Biodevelopment Program to include innovative translational research projects, and announces the availability of two tenure-track positions at the ASSISTANT/ASSOCIATE PROFESSOR levels. The Department has an outstanding infrastructure of laboratory equipment, a division for publication and grant application support, and a perinatal division with research nurse support. Other research programs are in the areas of fetal origins of disease and reproductive endocrinology. The Department is rated third in the United States in its NIH funding and is a member of all four of the National Institute of Child Health and Human Development collaborative research network grants.

Individuals interested in women’s health research, particularly in the mechanisms underlying the treatment of drug dependence during pregnancy (opioids, nicotine, gestational diabetes (stem cells), drug delivery (nanoparticles, other modalities), preterm delivery, and development of new diagnostic tools (including optoacoustics) are encouraged to apply.

ASSISTANT PROFESSORS. Ph.D., M.D., or equivalent, with three or more years of postdoctoral training. Applicants should include a brief (two-page) description of short and long-term research goals.

ASSOCIATE PROFESSORS. Faculty with established and funded research projects in the above or related research areas.

Please forward your curriculum vitae, a statement of current and future research plans, and three references to:

Mahmoud S. Ahmed, Ph.D.
Professor, Obstetrics/Gynecology Department
301 University Boulevard
Galveston, TX 77555-0587
E-mail: maahmed@utmb.edu

UTMB is an Equal Opportunity Affirmative Action Institution which strongly values diversity. Candidates of all backgrounds are encouraged to apply.

BASIC SCIENCE RESEARCH SCIENTIST
The Children’s Hospital of Philadelphia and the Department of Anesthesiology and Critical Care at the University of Pennsylvania School of Medicine seeks candidates for several ASSISTANT or ASSOCIATE PROFESSOR positions in the non tenure research track. Rank will be commensurate with experience. The successful applicant will have experience in the field of stress and/or pain research. Applicants must have a Ph.D. or equivalent degree and have demonstrated excellent qualifications in research.

The individual’s research will complement other basic science programs in the Department. Ongoing research includes elucidating the neural substrates linking stress and pain, cellular mechanisms of substance abuse, the role of stress in psychiatric and medical disorders, and mechanisms by which the brain processes visceral information.

Please submit curriculum vitae, a cover letter, three reference names, and a statement of research interests to:

Rita J. Valentino, Ph.D.
The Children’s Hospital of Philadelphia
Aberman Research Building
4th Floor, Suite 4399
Philadelphia, PA 19104
E-mail: valentino.e-mail.chop.edu

The University of Pennsylvania is an Equal Opportunity, Affirmative Action Employer. Women and minority candidates are strongly encouraged to apply.
The NIH is recruiting for a tenure-track/tenured epidemiologist with experience and interest in the study of infectious agents and cancer risk.

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

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

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

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

**Job Description**

Telethon is an internationally recognised Italian Foundation that funds research in the field of human genetic diseases.

Telethon invites applications for the position of Chief Scientific Officer who will coordinate the activities of its Scientific Office based in Milan.

The responsibilities of the scientific office are as follows:

- Defining Telethon’s scientific policies
- Overseeing the peer review-based evaluation and selection of projects
- Evaluating the results of funded projects
- Producing key scientific documents
- Communicating with patients’ associations (to convey scientific results of the research in lay terms).

The Chief Scientific Officer will report directly to Telethon’s Managing Director. He/she will operate under the supervision and in consultation with a Scientific Advisory Board and will submit the strategic documents to the Board of Directors for final approval.

The candidate will also be part of Telethon’s Managing Board, which is coordinated by the Managing Director and includes the Finance Director, the Fundraising Director and the Chief Communications Manager.

**Professional/Technical Requirements**

- Training in a biomedical field
- International experience
- Research experience
- Managerial experience in industrial and/or research organizations
- Knowledge of international and national research models
- Knowledge of peer review mechanisms in funding research
- Fluency in both English and Italian
- Expertise in the development of therapies is desirable

**Managerial Requirements**

The candidate must have the ability to develop a strategic vision in the field of Telethon’s activity, i.e. research in the field of genetic diseases. Other requirements are:

- Strong interpersonal skills
- Leadership skills.

The Candidate must demonstrate that he/she is willing to adhere to Telethon’s ethical principles and Mission.

Please submit resume to: Dr. Angelo Maramai, amaramai@telethon.it. Closing dates for applications is March 29, 2008.

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**ASSISTANT/ASSOCIATE SCIENTIST AND SENIOR SCIENTIST**

**Cellular Dynamics Imaging**

The Marine Biological Laboratory, Woods Hole, Massachusetts, seeks outstanding, highly innovative candidates at senior- and junior-faculty levels to advance the MBL’s traditional strength in cell physiology, embryology, neurobiology, and microscopy of living cells.

Successful candidates are expected to apply novel optical methods to probe physiological mechanisms of fundamental importance in cell biology. Areas of interest include, but are not limited to: mechanisms of cell function, development and tissue formation, regeneration, neuroimaging, protist and metazoan cell biology, biophysical and computational approaches, and new imaging technology.

Applicants must have a Doctorate in Biology or a related field, a strong record of scientific publication, and the potential to attract extramural funding. Successful candidates will have the opportunity to establish productive research programs in a highly collaborative environment and may choose to join the faculty of the Brown University/MBL graduate program. The senior-level scientist, who will succeed Shinya Inoue, is expected to lead the MBL’s program in Cellular Dynamics, which is projected to grow to approximately seven investigators in newly renovated facilities.

**Review of applications will begin on April 30, 2008.** Applicants should submit CV, statement of research interest, and list of four references electronically (PDF or Word files) to: Gary Borsy, Chair, Cellular Dynamics Imaging Search Committee, Kip Sluder, Vice Chair, Cellular Dynamics Imaging Search Committee, CellularDynamics@mbl.edu.

Marine Biological Laboratory, 7 MBL Street, Woods Hole, MA, USA; 02543-1015

Advisory Committee: Scott Fraser, California Institute of Technology; Tim Mitchison, Harvard Medical School; Ted Salmon, University of North Carolina; Stephen Smith, Stanford University; Ron Vale, University of California, San Francisco

The MBL is an Equal Opportunity/Affirmative Action Employer.

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**“The Nation’s premier food and agricultural research agency”**

**RESEARCH LEADER**

**National Center for Genetic Resources Preservation (NCGRP)**

**Plant and Animal Genetic Resources Preservation Research Unit**

**Ft. Collins, Colorado**

**Senior Scientific Research Service (SSRS)**

RA-0401-00/00; Starting Salary Range of $140,000 to $165,000 with full potential to $191,300

**Applications must be received by April 17, 2008**

The USDA, Agricultural Research Service (ARS) is seeking a senior-level research scientist for a permanent full-time leadership position. This SSRS position offers a highly qualified, talented, world-class research scientist who also possesses administrative capabilities, the opportunity to conduct research in the field of plant germplasm preservation at the nation’s premier plant, animal, and microbial germplasm repository.

This position affords the opportunity to:

- Direct an internationally recognized group of scientists working at the leading edge of plant and animal genetic resource preservation/conservation.
- Work collaboratively with domestic and international university, industry and government agencies.
- Oversee state-of-the-art facilities with unique physical capabilities and pre-eminent scientific equipment.
- Impact the conservation/preservation of plant and animal genetic resources essential for the Nation’s food and agricultural security.

**Join us in enhancing the health and wealth of the Nation and its people solving problems, expanding knowledge, delivering answers.**

Application instructions and a full job announcement can be found at http://www.ars.usda.gov/careers (ARS:SSRS:08-07). To have a printed copy mailed or for questions about this position, call Deborah Crump at (301) 504-1448 or E-Mail: deborah.crump@ars.usda.gov and for technical questions regarding the position, please contact Larry Chandler at (978) 492-7058 or E-Mail: larry.chandler@ars.usda.gov. To learn more about the location, visit their website at http://www.ars.usda.gov/main/site_main.htm?modecode=54-02-05-00.

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

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Department of Physics  
Institute for Experimental Physics

Professorship (W2) in Surface Physics

The successful candidate will be required to do research and provide teaching in this area.

In line with article 100 of the Berlin Higher Education Act (Berliner Hochschulgesetz), a Habilitation, junior professorship, or equivalent postdoctoral qualification is required for this position.

The successful candidate will have an excellent record of research and an attractive experimental research program in the area of Surface Physics or Physics of Nanomaterials, which should strengthen the activities on Scanning Probe Techniques at the Institute of Experimental Physics.

The appointee is expected to become involved in various collaborative research center projects, in particular the one on Elementary Processes in Molecular Switches at Surfaces (SFB 658), using methods such as Low Temperature Scanning Tunneling Microscopy, and to participate in the development of new collaborative research programs. The appointee is also expected to display enthusiasm both for teaching activities and administrative duties.

In general, the language of instruction will be German, but some teaching may be conducted in English. A non-German-speaking appointee will need to be able to teach in German within two years.

The vacancy is a W2-type position with tenure. The appointee will be granted either civil servant or comparable salaried employee status.

Freie Universität Berlin is an equal opportunity employer.


Freie Universität Berlin, Dekanatsamt, 14195 Berlin, Germany.

Freie Universität Berlin is a state-funded university. It has some 35,000 students and 360 professors, medical institutions not included. The university has 11 departments structured into more than 70 institutes, plus the Charité medical center, which is made up of the medical schools of Freie Universität and Humboldt Universität. Detailed information is available at www.fu-berlin.de and www.physik.fu-berlin.de.

HEAD

DEPARTMENT OF MARINE BIOLOGY  
TEXAS A & M UNIVERSITY AT GALVESTON

Texas A & M University at Galveston – the coastal campus of Texas A & M University – is seeking a new Head for the Department of Marine Biology. The department has 13 full-time faculty, 60 Doctoral and Masters graduate students, and 500 undergraduates pursuing Bachelor of Science degrees in Marine Biology, Marine Fisheries and Marine Biology with a certificate in Biomedical Science (see www.marinebiology.tamu.edu for details). The successful applicant will be expected to establish an active research program or engage in other scholarly activities. Applicants must have a Ph.D. in the marine biological sciences or a related field; a record of scholarly achievement, prior administrative experience; and research credentials expected of a full Professor. Interested persons must submit a letter of application; resume; statements on leadership and teaching philosophies; research plans and equipment requirements; and three letters of reference to:

Human Resources Department  – MARB Department Head  
Texas A & M University at Galveston, P. O. Box 1675, Galveston, Texas 77553-1675.  
Official TAMUG applications must be completed in its entirety and submitted to the Human Resources office. Employment is contingent upon successful completion of a background check, reference check, and degree verification. Applications can be downloaded from: www.tamug.tamu.edu/hrd.

Texas A & M University is an Affirmative Action/Equal Opportunity employer committed to excellence through diversity and particularly invites applications from minorities, women, veterans and persons with disabilities.

The University is an equal opportunity employer and is committed to a non-discrimination policy.
The Howard Hughes Medical Institute invites applications from highly promising scientists from the full range of disciplines relevant to biological and medical inquiry who have led independent laboratories for two to six years. HHMI will provide flexible research support to as many as 70 individuals.

Eligibility

- Tenure-track or equivalent position at an eligible U.S. institution with a rank of assistant professor or higher
- Two to six years of experience since first appointment as an assistant professor or equivalent

Candidates must indicate their intent to apply before submitting an application.

Deadline for intent to apply:
April 30, 2008, at 2:00 p.m. ET

Application deadline:
June 10, 2008, at 2:00 p.m. ET

Intent to apply and application:
www.hhmi.org/earlycareer2009/sci

The HHMI Early Career Scientist Program comes at a critical time for the nation and the long-term health of its research infrastructure. The initiative reflects HHMI’s view that the constrained funding environment has inhibited the ability of highly creative academic scientists to establish and develop their research programs.

HHMI will select up to 70 early career scientists who have led laboratories for two to six years at one of the approximately 200 U.S. medical schools, universities, and research institutes that are eligible for this competition. Early career scientists will receive nonrenewable six-year appointments to HHMI and substantial research support while remaining affiliated with their home institutions. Candidates must apply directly to HHMI.

HHMI, a nonprofit medical research organization, plays a powerful role in advancing biomedical research and education in the United States. HHMI’s flagship program in biomedical research rests on the conviction that scientists of exceptional talent, commitment, and imagination will make fundamental biological discoveries for the betterment of human health if they receive the resources, time, and freedom to pursue challenging questions.

The Howard Hughes Medical Institute is an equal opportunity employer.
Recruitment of Groups of Independent Neuroscientists

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

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

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

Dr. Nicolas G. Bazan
Director, Neuroscience Center of Excellence
c/o Wendy Roark
Louisiana State University Health Sciences Center
Neuroscience Center of Excellence
2020 Gravier St., Suite D
New Orleans, LA 70112

Email: wroark@lsuhsc.edu
LSUHSC is an EEO/AA employer.

FACULTY APPOINTMENTS IN IMMUNOLOGY AND INFECTIOUS DISEASE at the TRudeau INSTITUTE, Saranac Lake, NY

The Trudeau Institute is recruiting new faculty at junior and/or senior levels in the areas of immunology and infectious disease. We are looking for individuals who will develop vigorous, extramurally funded, research programs that will integrate with the highly collaborative scientific environment at the Institute ([www.trudeauinstitute.org](http://www.trudeauinstitute.org)). Applications from all related disciplines will be considered. The Institute offers excellent, well-equipped, laboratory space and extensive shared facilities, including animal, molecular biology, flow-cytometry, bio imaging, and histology cores. A modern, state-of-the-art animal facility offers a wide variety of standard and genetically altered mice at subsidized rates. The Institute has excellent containment facilities for in vitro and in vivo BS2 and BS3 activities and is currently expanding capacity in this area. The Institute is partially supported by an endowment and offers competitive start-up packages with extended support, affordable on-campus housing, and an on-site child-care center.

Interested individuals should submit a letter of application, including a description of research interests, curriculum vitae, and contact information for three references to the address below. Application deadline is April 30, 2008. Applications should be addressed to: The Chair, Faculty Search Committee, Trudeau Institute, Saranac Lake, NY 12983; e-mail applications are preferred to cooper@trudeauinstitute.org.

The Trudeau Institute is an Equal Opportunity/Affirmative Action Employer.

MBL
Marine Biological Laboratory
Postdoctoral Scientist

The Ecosystems Center of the Marine Biological Laboratory is accepting applications for a full-time year Postdoctoral Scientist position as part of a project funded under the Arctic Observing Network section of the NSF International Polar Year (IPY) initiative.

The successful applicant will have expertise in the sampling and biogeochemistry of rivers. Primary responsibilities will include field sampling, data analysis, manuscript preparation and participation in international meetings. Fieldwork will involve travel to the Yukon, MacKenzie, Ob, Yenesey, Lena and Kolyma rivers.

Applicants must hold a Ph.D. in biogeochemistry, hydrology or a related field and have a strong record of scientific publication. Familiarity with analysis of flux data from rivers and with database development and maintenance is expected.

This position may entail some moderately strenuous fieldwork as well as travel throughout the year to arctic river research sites.

To apply submit a cover letter, cv and the names and contact information, including email addresses, for three references. The inclusion of a statement of research goals is helpful.

Apply to mbl simpleshire.com

An Equal Opportunity Employer.

MANCHESTER
1824

School of Translational Medicine
Research Associate

(Ref: MHS/332/07)

£26,666 p.a.

Through the generosity of Thornley Foundation, North American Foundation of University of Manchester (NAFUM), UK Department of Health, a unique collaboration between Harvard and Manchester Universities will tackle fundamental questions regarding molecular genetics underlying wound healing and skin cancer.

An exciting opportunity is available for a talented researcher to capitalize on combined resources of University of Manchester together with Harvard University and Cancer Genetics Programme, Beth Israel Deaconess Medical Centre to investigate:

1) The molecular mechanisms underlying skin repair and cancer and role of oncogenes and tumor suppressor genes;
2) the molecular genetics of wound healing;
3) the role of a range of stem cells in skin regeneration. The above ongoing programmes will utilize molecular and cellular systems, gene ablation and conditional gene targeting in stem cells. You should have a Ph.D. and/or M.D. with experience in cell biology, protein biochemistry, and/or molecular genetics.

Application forms and further particulars are from our website or by contacting 0161 275 8835 or email mhs-hr@manchester.ac.uk quoting the reference number.

Closing date: 28 March 2008.

The University will actively foster a culture of inclusion and diversity and will seek to achieve true equality of opportunity for all members of its community.

The University of Manchester

www.manchester.ac.uk/jobs
We invite applications for independent fellow positions from biochemists, biologists, chemists, computer scientists, engineers, mathematicians, neurobiologists, and physicists who are passionate in their pursuit of important problems in basic scientific and technical research.

Fellows are independent scientists with labs of up to two additional members. Appointments are for five years.

**Application deadline: July 15, 2008**

For more information and to submit an application:
www.hhmi.org/ref/janelia/sci

The Janelia Farm Research Campus of the Howard Hughes Medical Institute pursues challenging basic biomedical problems for which future progress requires technological innovation.

Janelia Farm focuses on two research areas: the identification of general principles that govern how information is processed by neuronal circuits, using genetic model systems in conjunction with imaging, electrophysiological, and computational methods; and the development of imaging technologies and computational methods for image analysis.

Janelia Farm is now home to a growing and multidisciplinary community of 27 research groups, supported by outstanding shared resources within a unique campus less than an hour from Washington, D.C. We value research collaboration between groups as a mechanism to enable long-range innovative science and encourage the self-assembly of interdisciplinary teams of scientists. We welcome coordinated applications from groups of individuals. Applications from individuals at all career stages are invited.

All laboratories are internally funded, without extramural grants. Lab heads have no formal teaching duties and minimal administrative responsibilities. They are expected to engage in the direct conduct of research and in intellectual interaction with their colleagues. Individual research groups are limited in size, comprising postdoctoral associates, graduate students, and technicians. Janelia Farm hosts conferences, and group leaders are encouraged to organize meetings in their areas of interest.

Janelia Farm offers a supportive working environment with on-site child care, fitness center, and dining facilities on a 689-acre campus along the Potomac River in Northern Virginia.

The Howard Hughes Medical Institute is an equal opportunity employer.
DIRECTOR, DEPARTMENT OF PLANT BIOLOGY
CARNegie INSTITUTE FOR SCIENCE

The Carnegie Institution for Science seeks a Director for its Department of Plant Biology. The Department, located on the campus of Stanford University, is one of the world’s premier organizations dedicated to basic research in Plant Biology. The Director is responsible for overall scientific and executive leadership for a department with eight laboratories and a total population of 100-120 staff scientists, post-docs, PhD students, and technical staff. In addition, he or she is expected to run an active, high-profile research group and maintain effective links to Stanford. Research interests in the Department are diverse, addressing a wide range of cutting-edge issues in plant cell and molecular biology. Examples include molecular biology of meristem development, regulation of short- and long-distance transport, biosynthesis of the photosynthetic apparatus, and bioinformatics. Many of the research groups focus on Arabidopsis thaliana as a model system.

The Director should be an internationally recognized leader in plant biology, with notable scholarly achievements and demonstrated success in running a large group. Candidates may have research interests focused on any fundamental topic in plant biology, from the sub-cellular to the whole-plant scale. This includes development, growth, primary or secondary metabolism, evolution, or environmental responses. The Carnegie model is based on encouraging individual scientists to do their best work. The role of the Director is enabling this through setting a compelling scientific vision, nurturing effective collaboration, and assembling key resources.

The Carnegie Institution for Science has a strong institutional commitment to the principle of diversity. In that spirit, we particularly encourage applications from women, members of ethnic minorities, and individuals with disabilities. US citizenship is not a requirement.

The Carnegie Institution for Science, a private nonprofit organization, has been a pioneering force in basic scientific research since 1902. It has six research departments: the Geophysical Laboratory and the Department of Terrestrial Magnetism, both located in Washington, D.C.; the Observatories, in Pasadena, California, and Chile; and the Department of Embryology, in Baltimore, Maryland. The Department of Plant Biology shares a location with the Department of Global Ecology on the campus of Stanford University, in Stanford California.

To apply, please email a letter of application, a cv, a two-page vision statement, and a list of three references to DPBdirectorssearch@ciw.edu. We will accept applications until the job is filled. To assure full consideration, please submit your application by May 1, 2008. If you have questions or would like further information, please contact the chair of the search committee, Dr. Christopher Field, Director of the Department of Global Ecology (cfield@ciw.edu).

The Freiburg Institute for Advanced Studies (FRIAS) is a new research center at the University of Freiburg, funded by the German Federal and State Governments within the framework of the 2006/07 Excellence Initiative for the promotion of academic research. The FRIAS School of Materials Research (Soft Matter Science and Functional Systems) invites applications for 3 Junior Research Fellows in the fields of

A. Physics of Soft Matter
B. Chemistry of Soft Matter
C. Engineering of Soft Matter Research and/or New Applications

Applicants should be exceptional young researchers with a Ph.D. and postdoctoral experience. Both applicants carrying out theoretical and experimental work will be considered. The successful Junior Fellows will be competitively remunerated and will have the right to supervise doctoral students. Appointments are for three years but can be extended to up to five years after positive evaluation. The Junior Fellows will be granted a start-up package. Applications including CV, list of publications, and a research proposal (not more than 3 pages), should be sent before April 15, 2008 to the Directors of the FRIAS School of Materials Research, Attn.: Prof. Dr. Hermann Grabert, Universität Freiburg, Hermann-HERmann-Strasse 3, D-79104 Freiburg i.Br., Germany. Application material can also be uploaded at http://ftp1.physik.uni-freiburg.de/FRIAS/

Albert-Ludwigs-Universität Freiburg is an Equal Opportunity Employer. Handicapped Persons and Women are encouraged to apply.

U.S. DEPARTMENT OF ENERGY
Office of Energy Efficiency and Renewable Energy
FUEL CELL TEAM LEADER

The U.S. Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy seeks a dynamic, motivated, and highly qualified chemical engineer, chemist or materials scientist to serve as the Fuel Cell Team Leader within the Hydrogen, Fuel Cells and Infrastructure Technologies Program. The Program supports the President’s Hydrogen Fuel and Advanced Energy Initiative, which aims to reduce America’s dependence on foreign oil and improve energy efficiency and environmental quality by accelerating the research, development and demonstration (RD&D) of hydrogen and fuel cell technologies. The Program focuses on proton exchange membrane fuel cells for light duty vehicles in the transportation sector but includes other applications.

The Team Leader will function as the Program’s technical expert on fuel cells; interface with DOE’s Offices of Science and Fossil Energy (SECA program); monitor and leverage national and international partnerships; and provide input in developing DOE’s direction in national policies and programs. Specific technologies managed will include fuel cell stack components (membranes, catalysts, membrane electrode assemblies, etc.) and balance of plant components, as well as transportation and distributed energy systems, and portable power. Responsibilities will include:

• Identifying specific requirements and schedules for developing technologies to enable low cost and durable fuel cells that meet performance requirements;
• Developing long-term goals and objectives and formulating budget requests for fuel cell RD&D;
• Identifying and distributing the workload for program planning and implementation;
• Maintaining effective communications internally - with team members and senior officials, and externally - with partners and stakeholders;
• Enabling the transfer of program results to the private sector.

This full-time, permanent position is located at DOE Headquarters in Washington, DC. U.S. citizenship is required. Applications must be received via http://jobssearch.usajobs.opm.gov/ between March 17, 2008 and April 25, 2008. See Posting number 08HQ-PN-GO-EE-0002. Interdisciplinary - Lead Chemical Engineer/Chemist/Physical Scientist, GS-15; Salary Range: $115,317 - $149,000.

DOE is an Equal Opportunity Employer.
The Mind Research Network, located in Albuquerque, N.M., is inviting exceptional neuroscientists, clinicians and psychologists with well funded research programs to join our team of interdisciplinary scientists. Successful applicants will have access to cutting-edge technologies, an extensive bioinformatics infrastructure and a new genetics laboratory, as well as significant startup funds to leverage their current research.

Through the MRN’s extensive collaborations and advanced imaging, genetics and IT infrastructure, we are able to study a wide variety of neurodiseases, including substance abuse, schizophrenia, TBI and psychopathy, using a complete multi-modal perspective. This unique approach positions the organization to examine crucial questions about the mechanisms, diagnosis and treatment of mental illness, brain diseases and brain injuries.

The collaborations, resources and professionalism found at the MRN create a truly unique experience for researchers in search of a challenging and rewarding career. Visit our website at www.mrn.org to learn more about our dynamic team, as well as position requirements for the Research Scientist, or contact Human Resources at hr@mrn.org or 505-272-9834.

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**UNIVERSITY OF BASEL, DEPARTMENT OF PHYSICS**

**Three Faculty Positions in Experimental Physics**

(a) Nano Technology / Quantum Optics
(b) Nano Physics / Atomic, Molecular and Optical Physics
(c) Condensed Matter Physics

The Department of Physics at the University of Basel invites applications for two tenure-track assistant professorship positions and one associate or full faculty position. We seek interactive and creative scientists conducting outstanding experimental research that complements, strengthens and expands our activities in condensed matter physics and in particular nanophysics (http://physik.unibas.ch). Possible research directions include (but are not limited to): quantum optics, atomic, molecular and optical physics, soft and hard condensed matter physics, nano materials or scanning probe physics. For all positions, strong synergies with at least some of the Departments existing groups and activities in nano physics would be advantageous.

The successful applicants are expected to establish strong, independent research programs participating actively in the Swiss Nanoscience Institute (SNI) hosted at our Department as well as the Basel QC2 Center for Quantum Computation and Quantum Coherence. The ideal candidates will play an active role in our physics degree program as well as our recently established nano science curriculum teaching at all levels.

Applicants should provide a curriculum vitae, a publication list indicating five outstanding papers, a statement of research interests, a statement of teaching interests and experience, together with the names and addresses of five potential referees to: Prof. Dr. Hans-Peter Hauri, Dean, Faculty of Science, University of Basel, Klingelbergstrasse 50, 4056 Basel, Switzerland, and electronically (pdf or zip) to Marianne.Hess@unibas.ch.

**The deadline for receipt of the application is May 31, 2008,** but applications will continue to be considered until the positions are filled. The University of Basel is an equal opportunity employer and would like to particularly encourage applications from highly qualified female candidates. For additional information please contact any of the faculty members in condensed matter physics, http://physik.unibas.ch

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**GRANTS**

**HOMING PROGRAMME REINTEGRATION GRANTS FOR POLISH Ph.D.s**

3rd Call for Proposals

The Foundation for Polish Science offers young Ph.D.s returning from an extended scientific stay abroad 2-year grants to facilitate their return to Poland. The grant consists of a stipend for the laureate and the subvention for scientific project and international cooperation.

The closing date for applications is **30 April 2008**.

For further information and application forms visit: www.fnp.eu
Professor of Sustainable Animal Agriculture and Sesnon Endowed Chair  
University of California, Davis, Animal Science

The Department of Animal Science in the College of Agricultural and Environmental Sciences seeks applicants for a faculty position: Professor of Sustainable Animal Agriculture and Sesnon Endowed Chair in Animal Science. We seek outstanding applicants for appointment at the Associate or Full Professor rank. Research accomplishments should provide evidence of a strong and identifiable interest in coordinated inter-disciplinary research, where the objective is to investigate and improve the contribution of animals to a sustainable system of food production that emphasizes environmental stewardship. As holder of the Sesnon Chair (a five year term with appointment renewable on successful review) the Department of Animal Science expects the successful candidate to be a recognized leader who will build a departmentally as well as campus-based collaborative program of excellence in sustainable animal agriculture. Species expertise should be in livestock, poultry or aquatic organisms of food production relevance; disciplinary expertise should be relevant to the fields of animal science/animal biology.

The successful candidate will exhibit a well-defined interest in establishing an innovative program in agricultural sustainability with a demonstrated record of curriculum development and teaching excellence. The appointee will contribute to the new interdepartmental major in Sustainable Agriculture. Mentoring of graduate students, undergraduate student instruction and advising, participation in outreach programs, curricular development, and performance of University service are expected. The successful candidate is expected to develop a research, teaching and outreach program consistent with the missions of the Agricultural Experiment Station. The position is a nine-month tenure track appointment; eleven-month term employment to be offered and continued based upon academic personnel review.

Applicants should submit materials as directed by the following website: [http://animalscience.recruitments.ucdavis.edu/](http://animalscience.recruitments.ucdavis.edu/). Deadline is June 1, 2008. Questions call (530)-752-7018.

UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.
New Faculty Positions - Neuroscience Berlin

The Charité, the Freie Universität Berlin, and the Humboldt-Universität zu Berlin as well as the extra university institutions (MDC, FMP, DRFZ) invite applications for multiple faculty positions. In general, professorships will be established as tenure-track or tenured positions ranging from assistant (W1) to full professor (W3) depending on the candidate’s prior achievements. In addition, we will establish several junior research groups. This is part of an ambitious recruitment effort aimed at significantly increasing the complement of interdisciplinary neuroscience investigators in Berlin.

Of particular interest are neuroscientists with broad expertise in anatomy, biology, chemistry, physics, or physiology. We envisage to establish a new research unit for behavioural analysis which will be headed by a faculty position (W3-Full Professorship). Furthermore, researchers interested in mechanisms of neuronal damage, endogenous neuroprotection, regeneration, interaction of the nervous system with the immune system, neurodevelopment as well as developmental disorders and mechanisms of neuronal plasticity, will allow us to complement our interdisciplinary network.

However, demonstrated excellence in research is more important than the area of research. Thus, the primary criteria for appointment will be outstanding records of innovative research and academic performance, including landmark papers in leading journals, as well as high potential for establishing a rigorous and substantial independent research program, inspiring mentorship, and fruitful collaboration.

The positions offer the opportunity to be involved in basic research training for medical students, to mentor graduate students with a strong interest in basic science and translational research. In addition to the PhD students that are actively pursuing graduate studies, we maintain a large and highly regarded MD/PhD program. Further, state-of-the-art genomics, proteomics, and neuroimaging facilities, as well as extensive dedicated animal housing are available to all members of the neuroscience community.

The successful applicant will be expected to develop and maintain an externally funded research program and to teach at the undergraduate and graduate levels. Preference will be given to individuals whose interests are synergistic with ongoing research programs at the center.

The Center’s institutions are equal opportunity employers, committed to the advancement of individuals without regard to ethnicity, religion, sex, age, disability or any other protected status.

Please send a curriculum vitae, description of achievements and research interests to: Dean Prof. Dr. Martin Paul, Charité – Universitätsmedizin Berlin | Charitéplatz 1 | 10117 Berlin | Germany | email: neurocure@charite.de

The search will continue until the positions are filled. To ensure full consideration, applications should be received by April 15, 2008.

The electronic submission of your documents is strongly encouraged. For additional information on research programs and facilities, see www.neurocure.de

The successful candidate will join an interactive group of investigators in state-of-the-art research facilities at Charité Campus Berlin Mitte. S/he will have joint appointments in the respective home institutions and the excellence cluster NeuroCure.

University of Massachusetts Medical School

Chair, Department of Physiology

The University of Massachusetts Medical School invites applications and nominations for the position of Chair of the Department of Physiology. The successful candidate will have an internationally recognized research program, outstanding leadership abilities, and the vision to build a department that integrates contemporary physiology disciplines. Research areas of interest for the candidate, and for future development in the department, include but are not limited to: systems biology, pulmonary physiology, smooth muscle biology, channel and receptor biophysics, neurobiology, cardiovascular biology, and molecular imaging.

The Medical School has recently doubled its research faculty, infrastructure, graduate student population, and extramural research support and foresees comparably ambitious long-term growth that will include a substantial commitment to translational research. Our success and our plans reflect an exceptionally collaborative and multidisciplinary research environment.

Applicants should send a curriculum vitae, a cover letter outlining their interest in the position, and the names and contact information for three references to: Dr. Allan Jacobson, Chair, Physiology Search Committee, Department of Molecular Genetics and Microbiology, University of Massachusetts Medical School, 55 Lake Avenue North, Worcester, MA 01655-0122 or electronically to: allan.jacobson@umassmed.edu.

As an equal opportunity and affirmative action employer, the University of Massachusetts Medical School recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds.
Climate change mitigation. Epizoonotic disease transmission. Food versus fuel. Highly complex, global challenges have taken center stage in the 21st century. The University of Minnesota’s Institute on the Environment is uniquely positioned to address these challenges.

Using a transdisciplinary approach, the Institute has mobilized scholars from across one of the nation’s most comprehensive universities. Top researchers from the natural and social sciences, design, engineering, law, health, policy and other disciplines are working together to identify, frame and solve the earth’s most pressing issues. Because today’s issues demand agility, the Institute scholars will continue to rotate, creating a constant flow of new ideas.

This century calls for a nationwide effort on the order of a “race to the moon” for environmental solutions. With Minnesota’s vast forests, plains, rivers and lakes as the backdrop, the Institute on the Environment is leading this effort by discovering solutions and delivering results to the region, the nation and the world.

Visit environment.umn.edu to learn more.

THE RIGHT TIME AND PLACE

The Institute for Molecular Medicine Finland (FIMM, www.fimm.fi) was established in 2007 as a partner institution of the European Molecular Biology Laboratory (www.embl.org) together with the new Nordic nodes for molecular medicine in Norway and Sweden. FIMM was inaugurated as a joint venture of the University of Helsinki, the Hospital District of Helsinki and Uusimaa (HUS), the National Public Health Institute (KTL) with VTT Technical Research Centre of Finland joining in 2008.

FIMM is seeking outstanding international candidates for the prestigious positions of

Group leaders in Molecular Medicine

Group leaders are expected to relocate to Finland and initiate a new research program as part of the new Nordic EMBL Partnership for Molecular Medicine. The group leaders are nominated for a 5-year term, which is renewable for up to four additional years. FIMM provides attractive sustainable support packages for new international group leaders of up to 1,2–1,7 M euro for the five year period.

- Detailed information about the group leader positions is available at website www.fimm.fi/ > Open positions.
- Applications should be addressed to the Board of FIMM and sent electronically to the Institute for Molecular Medicine Finland (FIMM) at fimm-email@helinski.fi to arrive no later than 8 April 2008.

Helsinki, 7 March 2008
Administration Office

UNIVERSITY OF HELSINKI

The Department of Medicine at the University of Pennsylvania School of Medicine seeks candidates for an Associate or Full Professor position in the tenure track. Rank will be commensurate with experience. Applicants must have an M.D or M.D./Ph.D. degree. Board Certified in Rheumatology.

Responsibilities include directing the Rheumatology Division with an opportunity to build on a strong foundation of excellence, with preeminent research, clinical and education programs. Candidates should have a distinguished record of original basic, translational or clinical research, strong clinical and education skills, commitment to all missions of the Division, and possess excellent mentoring, leadership and administrative abilities.

The University of Pennsylvania is an equal opportunity, affirmative action employer. Women and minority candidates are strongly encouraged to apply.

Please submit curriculum vitae, a cover letter, 3 reference names, and a statement of research interests to:

Laurence A. Turka, M.D.
Professor of Medicine
University of Pennsylvania School of Medicine
111 Clinical Research Building
415 Curie Boulevard, Philadelphia, PA 19104
Turka@mail.med.upenn.edu

Position: PhD studentship in the MIT-Portugal PhD Program
Subject Area: Sustainable Energy Systems
Location: Centre for Sustainable Energy Systems (SESUL), University of Lisbon
Deadline for online application: 31st March
Scholarships available

In the framework of the MIT-Portugal Program, the Faculty of Sciences of the University of Lisbon is recruiting PhD students in Sustainable Energy Systems especially in Sustainable Buildings and/or Photovoltaics.

One postdoctoral position is available in Research department at the research center of Toulouse. Tuberculosis (TB), caused by Mycobacterium tuberculosis, is with Human Immunodeficiency virus and Malaria, one of the main causes of mortality due to infectious diseases. According to the WHO one third of the world’s population is infected asymptomatically with M. tuberculosis, representing a large reservoir for infection. The research for new and potent anti-tuberculosis compounds is a major challenge for our company. To propose innovative anti TB strategies a better understanding of the host/pathogen interactions is required. Into our anti-infective research team, the candidate will have to design and implement new experimental models intended for the identification/validation of anti-TB drugs and the understanding of their mode of action, based on the Zebrafish/ Mycobacterium marinum infection model. The successful candidate should have a Ph.D. experience in the manipulation of Zebrafish and experience in microscopy techniques such as DIC (Differential Interference Contrast) and/or DCC (Confocal microscopy) is required. Knowledge in microbiology will be appreciated. Fluent in English. French appreciated.

18 month fixed-term contract Starting date: April 2008

To apply, please send your CV and cover letter under 09497 reference by e-mail (veronique.plavis@sanofi-aventis.com) or on our website www.sanofi-aventis-job.com

More information is available: www.sanofi-aventis.com
CHAIR of PHARMACOLOGY, PHYSIOLOGY, and NEUROSCIENCE
The University of South Carolina
School of Medicine

The University of South Carolina School of Medicine is seeking an established Ph.D. and/or M.D. scientist and academic leader to assume the Chair of the Department of Pharmacology, Physiology, and Neuroscience. Successful candidates should have expertise in at least one of the three departmental areas and be qualified for appointment at the level of Professor with tenure in the School of Medicine. The selected candidate will be expected to fulfill the Department’s teaching mission in medical and graduate education, lead his or her own externally funded research group, and assume a role in the ongoing development of translational research in the Department and School of Medicine. Opportunities exist for collaboration with ongoing research programs on the University of South Carolina campus. The position offers a competitive salary and the resources needed to establish a strong research program in the School of Medicine. Major areas of investigation in the Department include anxiety, stress and glucocorticoids, ion channel mechanisms, limbic areas of the brain, manipulation of gene expression with viral vectors, nociception, and epilepsy (website: http://ppn.med.sc.edu). Currently targeted neurological and neuropsychiatric disorders include chronic pain, age-related cognitive deficits and neurodegenerative disorders, depression, epilepsy, diabetes, and stress and anxiety disorders.

The School of Medicine, located on the campus of the William Jennings Bryan Dorn Veterans Administration Medical Center, offers the M.D. degree, Master’s and doctoral degrees in biomedical science, and Master’s degrees in genetic counseling, rehabilitation counseling, and nurse anesthesia. State-funded Research Centers of Economic Excellence are devoted to cancer, stroke, cardiovascular disease, brain imaging, biomedical ethics, health services, and primary health care. All research centers are fully funded when the University and its partners raise matching dollars. The School of Medicine is also a key component of the University’s InnovaSis and innovatSis. Biomedical and health sciences are among the University’s core research areas, and one of InnovaSis’s first developments, Discovery Plaza, is planned as a home for both university and private scientists specializing in biomedical research.

Review of applications will continue until the position is filled. Send curriculum vitae including research plans, and contact information for three references either electronically (c/o e-mail: dawnb@bsd.uchicago.edu) or via mail to: Kenneth J. Gaines, M.D., Professor and Chief, Division of Neurology and Search Committee Chair, c/o Dawn L. Bruce, Office of the Dean, School of Medicine, Building 3, Room 205A, Columbia, SC 29208. Inquiries may be directed to Dr. Gaines (telephone: 803-434-4260 or e-mail: kgaines@gw.mp.sc.edu). The University of South Carolina is an Affirmative Action, Equal Opportunity Employer. Women and minorities are strongly encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, or sexual orientation or veteran status. The University of South Carolina is responsive to dual-career couples.

POSTDOCTORAL POSITION is available immediately to study the biology of erythroid differentiation. Experience in hematopoietic research with a background in human primary cell isolation/culture and mouse models is highly desirable. Ph.D. within the last three years is required. Send curriculum vitae to e-mail: awick@bsd.uchicago.edu or mail to: Dr. A.Wickrema, Hematology/Oncology Section, (MC2115), University of Chicago 5841, South Maryland Avenue, Chicago, IL 60637. An Affirmative Action/Equal Opportunity Employer.
Control and Regulation of Stem Cells

May 28 - June 2, 2008  abstract deadline: March 5, 2008  Organized by: Terri Grodzicker, David Stewart & Bruce Stillman

Topics
- Signaling in stem cells
- Epigenetics & reprogramming
- miRNAs and stem cell control
- ES, EG and germ cells
- Cancer stem cells
- Hematopoietic stem cells
- Neural stem cells
- Aging & regeneration
- Intestinal, pancreatic, endodermal stem cells
- Stem cells of skin
- Breast stem cells
- Lung and heart stem cells
- Human stem cells
- Invertebrate systems
- Plant stem cells
- Nuclear transfer
- Clinical approaches

Speakers
- Jerry Adams
- Arturo Alvarez-Buylla
- Andrea Brand
- Margaret Buckingham
- Kenneth Chien
- Michael Clarke
- Hans Clevers
- George Daley
- Ronald DePinho
- Anne Ephrussi
- Elaine Fuchs
- Margaret Fuller
- Nicholas Gaiano
- John Gearhart
- D. Gary Gilliland
- Ueli Grossniklaus
- Gregory Hannon
- Kristian Helin
- Konrad Hochedlinger
- Brigid Hogan
- Juan Carlos Izpisua Belmonte
- Rudolf Jaenisch
- Gordon Keller
- Carla Kim
- Judith Kimble
- Ruth Lehmann
- Ilhor Lemischka
- Haifan Lin
- Robert Martinsson
- Ronald McKay
- Douglas Melton
- Sean Morrison
- Phillip Newmark
- Huck-Hui Ng
- Shin-Ichi Nishikawa
- Roel Nusse
- Stuart Orkin
- Luis Parada
- Thomas Rando
- Steven Reiner
- Jeremy Rich
- Rodney Rothstein
- Michael Rudnicki
- Alejandro Sanchez Alvarado
- Guy Sauvageau
- Ben Scheres
- Charles Sherr
- Takashi Shihohara
- Davor Solter
- Allan Spradling
- Lorenz Studer
- Azim Surani
- Elly Tanaka
- Marja Timmermans
- Robert Tjian
- Alan Trounson
- Jane Visvader
- Amy Wagers
- Fiona Watt
- Irving Weissman
- Max Wicha
- Owen Witte
- Ting Xie
- Shosei Yoshida
- Richard Young
- Kenneth Zaret
- Leonard Zon

Other 2008 Meetings
- PTEN Pathways & Targets
- Neuronal Circuits: From Structure to Function
- Epithelial-Mesenchymal Transition
- Systems Biology: Global Regulation of Gene Expression
- Gene Expression and Signalling in the Immune System
- Molecular Chaperones & Stress Responses
- The Biology of Genomes
- The Cell Cycle
- Retroviruses
- Glia in Health & Disease
- Mechanisms & Models of Cancer
- Molecular Genetics of Bacteria & Phages
- Nuclear Receptors: Bench to Bedside
- Translational Control
- Axon Guidance, Synaptogenesis & Neural Plasticity
- Dynamic Organization of Nuclear Function
- Molecular Genetics of Aging
- Germ Cells
- Mouse Genetics & Genomics: Development & Disease
- Pharmacogenomics
- Neurodegenerative Diseases: Biology & Therapeutics
- Engineering Principles in Biological Systems

2008 Courses
- Workshop on Schizophrenia & Related Disorders
- Advanced Bacterial Genetics
- Ion Channel Physiology
- Molecular Embryology of the Mouse
- Integrative Statistical Analysis of Genome Scale Data
- Proteomics
- Computational Neuroscience: Vision
- Advanced Techniques in Molecular Neuroscience
- Computational Cell Biology
- Molecular Techniques in Plant Science
- Neurobiology of Drosophila
- Revolutionary Sequencing Technologies & Applications
- Genetics of Complex Human Diseases
- Workshop on Biology of Social Cognition
- Eukaryotic Gene Expression
- Communicating Biomedical Science
- Imaging Structure & Function in the Nervous System
- Yeast Genetics & Genomics
- Mechanisms of Neural Differentiation & Brain Tumors
- Stem Cell Technologies
- C. elegans
- X-Ray Methods in Structural Biology
- Programming for Biology
- Immunocytchemistry, In Situ Hybridization & Live Cell Imaging
- Computational & Comparative Genomics
- Phage Display of Proteins & Peptides
- The Genome Access Course

www.cshl.edu/meetings
Assistant Professor
Graduate Center for Nutritional Sciences
University of Kentucky

The Graduate Center for Nutritional Sciences (GCNS) invites applications for a tenure-track faculty position at the rank of Assistant Professor in the area of nutrition and chronic disease. The successful candidate will be expected to establish an independent, extramurally funded research program and contribute to educational operations of the GCNS in medical and graduate programs.

The Graduate Center for Nutritional Sciences is a rapidly expanding multidisciplinary Department within the College of Medicine localized in new state-of-the-art research facilities. Opportunities exist to collaborate through the multidisciplinary Center with basic and clinical scientists from several departments and colleges. Research interests of the Center include obesity, lipid metabolism and cardiovascular disease, diabetes, and oxidative stress as a mediator of several diseases. The Center’s nationally funded training grants are available to recruit graduate students. Minimum requirements for the position include a Ph.D. in nutritional sciences or a closely related field. Send curriculum vitae, a two-page statement of research interests, and the names and addresses of three references to: Dr. Lisa Cassis, Chair, Faculty Search Committee, Graduate Center for Nutritional Sciences, Room 521B Wethington Building, University of Kentucky, Lexington, KY 40536-0200. Or send an application as a PDF to lcasiss@email.uky.edu. Review of the applications will begin on May 1, 2008; however, applications will be accepted until the position is filled. Additional information is available at website: http://www.mc.uky.edu/nutrisci/. The University of Kentucky is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION IN PHARMACOLOGY
East Tennessee State University

The Department of Pharmacology at the James H. Quillen College of Medicine invites applications for a faculty position. The Department is seeking a candidate with an established research program in neuro- or psychopharmacology. Outstanding applicants with an established program of cardiovascular research will also be considered. Applicants must have a Ph.D. and/or M.D. with at least three years of postdoctoral training, and will preferably have a nationally funded research program. Additional responsibilities will include teaching medical and graduate students. Appointments will be tenured or research track commensurate with qualifications and experience. Successful applicants will be provided competitive salaries and startup packages. Information and application materials may be obtained through the Eastern Tennessee State University (ETSU) website: http://www.etsu.edu. ETSU is located in one of the nation’s most beautiful regions, just north of the Great Smoky Mountain National Park. Applicants should submit an ETSU application, curricula vitae, and three letters of support. For more information visit the website: http://www.etsu.edu/faculty/ferry/lab/index.html. Send resume and names of three references to: Gregory A. Ordway, Ph.D., Department of Pharmacology, James H. Quillen College of Medicine, East Tennessee State University, P.O. Box 70577, Johnson City, TN 37614-1708. Affirmative Action/Equal Opportunity Employer.

Two POSTDOCTORAL POSITIONS are available to study stress responsive proteins NQO1 and NQO2 regulation of tumor suppressor p53 and related factors in oxidative stress, cell survival, death, and oncogenesis. It involves studying protein-protein interaction, protein modifications and degradation, apoptosis, cell proliferation and generation of knockouts. The postdoc will gain experience in biochemical and molecular biology techniques is essential. Applicants should submit curriculum vitae, as well as the names, addresses, telephone numbers, and e-mail addresses of three references. Contact: Dr. Anil K. Jaiswal, Professor and Director, Department of Pharmacology, University of Maryland School of Medicine, 655 West Baltimore Street, Baltimore, MD 21201 or e-mail: ajaiswal@som.umaryland.edu. Affirmative Action/Equal Opportunity Employer.

DEPARTMENT HEAD and PROFESSOR
Rangeland Ecology and Management

This position is a full-time, 12-month position as Department Head with tenure at 0.75 full-time equivalent at the rank of Professor. Education or research experience should emphasize rangeland soil-plant-animal dynamics and rangeland management. The incumbent will be expected to manage an academic department in a land grant university, with responsibilities to livestock producers, state and federal agencies, professional organizations, and conservation groups. Ability to work cooperatively with the public, academic research and teaching departments, land management agencies, conservation groups, and private landowners is necessary. Requirements include Ph.D. in rangeland management or a closely related field, and acquired experience in and understanding of university teaching and research in the academic discipline/unit. Other requirements include a national or international reputation in rangeland ecology and management. Ability to function effectively as a tenured full Professor, success in securing and administering grant/contract funding to support a broad range of activities, and a commitment to quality undergraduate and graduate education and promotion and enhancing diversity is also required. Preferred requirements include a demonstrated understanding of sustainable livestock management in rangeland settings. For full consideration, applications should be completed by April 30, 2008. Online application submission is at website: http://oregonstate.edu/jobs. Oregon State University is an Affirmative Action Equal Opportunity Employer and has a policy of being responsive to dual-career needs.

DEPARTMENT HEAD
Microbiology, Molecular Biology, and Biochemistry
University of Idaho

The University of Idaho invites applications for a Department Head in Microbiology, Molecular Biology, and Biochemistry. We are seeking an individual with a vigorous research record in the area of microb- ial pathogenesis who can provide strong leadership for the Department. The successful candidate will utilize a wide range of approaches to understand the molecular pathogenesis of infectious diseases. In addition, the candidate is expected to build a team of investigators with a thematic focus that qualifies for the NIH Centers of Biomedical Research Excellence Program and seek funding to support that team. Requirements include a Ph.D. in microbiology, molecular biology, biochemistry, genetics, biology, or a related field and strong research leadership experience at an academic institution with a strong publication record; teaching experience at the undergraduate and graduate levels; and strong national competitive research program in microbial pathogenesis, and a compatible level of funding. To apply, visit website: http://www.hr.uidaho.edu, announcement #12006062218. Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITIONS
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