Tenure-track Assistant Professorships in Statistical Genetics and Bioinformatics at Ecole Polytechnique Fédérale de Lausanne (EPFL)

The Faculty of Life Science (http://sv.epfl.ch) of the Swiss Federal Institute of Technology Lausanne (EPFL) seeks a tenure track Assistant Professor in the field of Statistical Genetics and Bioinformatics.

The open faculty position is offered in an environment of translational biomedical research, rich for seeking deeper understanding of integrative (patho)physiological mechanisms contributing to the development of complex diseases, with as ultimate goal the development of novel preventive and therapeutic approaches. The Faculty of Life Sciences has recently opened the Center of PhenoGenomics, a state-of-the-art platform that combines the capacity to generate and analyze mouse models of disease in a high throughput fashion. The Faculty of Life Sciences furthermore fosters interactions with other relevant domains of the EPFL, such as the Faculty of Basic Sciences (mathematics, statistics) and of Information and Communication Technologies. In addition close ties exist with relevant clinical departments at the Centre Hospitalier Universitaire Vaudois (CHUV), with the Faculty of Biology and Medicine of the University of Lausanne, and with the Swiss Institute of Bioinformatics.

The candidate should be trained in statistical genetics and in bioinformatics. Skills in clinical genetics as applied to mouse or human disease models, biomedical informatics, and databases/programming would be a plus.

He/she is expected to develop an independent and creative research program that will improve the analysis of large data sets derived from clinical, genetic, genomic, proteomic, and phenomic analyses of genetically engineered mouse models, of mouse genetic reference populations, and of human populations. Successful candidates will participate in undergraduate and graduate teaching.

While the faculty search will be ongoing, we will begin considering applications in September 2010.

Applications should be uploaded at http://biostatssearch.epfl.ch

Inquiries and questions may be addressed to:
Professor Johan Auwera
biostat.search@epfl.ch

For additional information on the School of Life Sciences and EPFL, please consult http://sv.epfl.ch/ and http://www.epfl.ch, respectively.

EPFL is committed to expanding the ranks of women on its faculty, and qualified women are strongly encouraged to apply.

---

CANADA RESEARCH CHAIR (TIER I)
MOLECULAR MEDICINE USING SYNCHROTRON LIGHT

Applications are invited for a Tier I Canada Research Chair in Molecular Medicine using Synchrotron Light. Candidates should be senior researchers with strong internationally competitive track records employing macromolecular crystallography and small angle X-ray scattering, with outstanding leadership skills and the desire to work in a multi-disciplinary environment. This senior Chair will lead a vigorous research program addressing questions of health relevance to Canada, and will capitalize on and strengthen existing research infrastructure and collaborations at the University of Saskatchewan.

The University of Saskatchewan (www.usask.ca) is home to the Canadian Light Source (CLS; www.lightsource.ca), a world-class synchrotron light facility. The CLS features a strong life and health-science beamline cluster including two state-of-the-art macromolecular crystallography beamlines. The Chair will develop and engage in a vigorous CLS-based research program of international calibre. It is anticipated that the Chair will also provide scientific leadership for a national proposal to develop a new small angle X-ray scattering facility at the CLS.

The University of Saskatchewan is home to and immersed in a unique health science cluster, incorporating the CLS, the College of Medicine, Western College of Veterinary Medicine, College of Pharmacy and Nutrition, Vaccine and Infectious Disease Organization (VIDO-InterVac; www.vido.org) with its level 3 containment facilities, and the Saskatchewan Structural Sciences Center (www.usask.ca/ssc) which operates four modern NMR spectrometers. The University has strong local linkages to other health resources including the Saskatoon Cancer Centre, Saskatoon Health Region and the Cameco MS Neuroscience Research Centre. The Chair is expected to form extensive local research links and will benefit from access to the substantial resources available. The Chair will also contribute to training and knowledge exchange activities relating to aspects of molecular medicine and molecular design.

The Canada Research Chairs Program stands at the center of a national strategy to make Canada one of the world’s top countries in research and development (www.chairs-cheri.ca). The successful candidate will be appointed at appropriate rank within the College of Medicine (www.medicine.usask.ca). Interested candidates should send an updated CV, letter of introduction, contact information for three referees, and a research summary in confidence to: Dr. William Albritton, Dean, College of Medicine, University of Saskatchewan, B103 Health Sciences Building, Saskatoon, SK, CANADA S7N 5E5. For more information, e-mail william.albritton@usask.ca or call 1-306-966-6149. Applications will be considered from June 15, 2010 and will continue until the position is filled.

All qualified candidates are encouraged to apply, however, Canadians and permanent residents will be given priority. The University of Saskatchewan is committed to Employment Equity. Members of designated groups (women, Aboriginal peoples, people with disabilities and visible minorities) are encouraged to apply.
CANADA RESEARCH CHAIR (TIER II)
BIOMEDICAL MULTIPLE SCLEROSIS (MS) RESEARCH

The University of Saskatchewan (UofS) College of Medicine and the UofS Cameco MS Neuroscience Research Center invites applications for a Canadian Institutes of Health Research Tier II Canada Research Chair (CRC) in Biomedical MS Research. The CRC Program is a national strategy to make Canada one of the world’s top countries in research and development (www.chairs-chaires.gc.ca). Applicants must be within ten years of having received their PhD or MD/PhD. Research expertise in cellular and molecular immunology with a demonstrated track record in MS is desirable. Candidates should possess outstanding communication and leadership skills and the ability to develop an internationally recognized research program.

The candidate’s research program should complement current clinical and basic science research strengths at the CMSNRC (annual report at www.saskatooncityhospitalfoundation.com/MSResearchCenter.asp). This CRC CRC Research Position will supplement the research activities of a second Endowed Chair Position in Clinical MS Research recently launched (www.saskatooncityhospitalfoundation.com/MSResearchCampaign.asp) for the CMSNRC. The successful candidate will contribute to training, knowledge exchange, teaching at the graduate and undergraduate levels and will hold a tenure-track position at appropriate rank within a department of the College of Medicine at the University of Saskatchewan (www.medicine.usask.ca).

The University of Saskatchewan is home to the Canadian Light Source, a world-class synchrotron facility that features a Biomedical Imaging and Therapy beamline (www.lightsource.ca), offering opportunities to utilize synchrotron technology for insight into MS pathologies. The UofS has a unique and comprehensive health science cluster integrating teaching programs and research teams across 6 health science colleges. Interested candidates should send an updated CV, letter of introduction, contact information for three referees, and a research summary in confidence to: Dr. William Albritton, Dean, College of Medicine, University of Saskatchewan, B103 Health Sciences Building, Saskatoon, SK, CANADA S7N 5E5. For more information, e-mail william.albritton@usask.ca or call 1-306-966-6149.

Applications will be considered from June 1, 2010 and will continue until the position is filled.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Saskatchewan is committed to Employment Equity. Members of designated groups (women, Aboriginal peoples, people with disabilities and visible minorities) are encouraged to apply.

MAYO CLINIC

Postdoctoral Fellowships in Cancer

Mayo Clinic Cancer Center and College of Medicine

Mayo Clinic in Rochester, Minnesota announces new postdoctoral positions in cancer genetics/cancer genetic epidemiology. Positions will be funded by the Mayo Cancer Genetic Epidemiology Training Program, which is supported by a grant from the National Cancer Institute, and are 3 years in duration. Mentoring will be provided by experienced faculty, including cancer genetic epidemiologists, statistical geneticists, cancer geneticists, bioinformaticians and clinical mentors. The goal of this training program is to develop a new cadre of scientists capable of combining laboratory based genetics and observational epidemiological methods for developing independent careers that address cancer-related health issues, including prevention, detection, therapy and control. All positions will receive $50,000 per year for supplies. U.S. citizens or permanent residents only.

Located 80 miles southeast of the Minneapolis-St. Paul metro area, the Mayo Clinic is well regarded for its cancer research which includes established resources such as the Rochester Epidemiology Project, and SPORES in Prostate, Ovarian, Breast and Pancreatic cancers, Brain tumors, Lymphoma and Myeloma. The NIH-designated comprehensive Mayo Clinic Cancer Center (MCC) provides extensive infrastructure support for patient-oriented research, including biostatistical support and shared analytical resources supporting population science, and well-equipped laboratories and cores. Please visit http://mayo-research.mayo.edu/cancercancercenter/ and http://www.mayo.edu/ for more information.

Mayo offers an attractive benefit package. Salary is competitive, and will be determined by experience. Please send statement of interest and accomplishments, CV and the names of three references to:

Gloria M. Peterson, Ph.D.,
Director, Cancer Genetic Epidemiology Training Program
Mayo Clinic
200 First Street SW • Rochester, MN 55905
Phone: (507) 284-2896 • Fax: (507) 266-2478
E-mail: schuh.melissa@mayo.edu

Mayo Foundation is an affirmative action and equal opportunity employer and educator. Post-offer/pre-employment drug screening is required.

FACULTY POSITION
DEPARTMENT OF PHARMACOLOGY

The Department of Pharmacology invites applications from outstanding scientists for a tenure track position at the Assistant Professor rank. A competitive laboratory start up package will be provided to the successful candidate to support the development of an independent, funded research program in pharmacogenomics, drug discovery, chemical biology, medicinal chemistry, drug delivery technologies, combinatorial chemistry or other areas broadly relevant to pharmacology. Candidates should have a Ph.D. and/or M.D. degree and postdoctoral experience as well as a strong record of research accomplishments. Baylor College of Medicine is located in the Texas Medical Center and offers a highly interactive environment and a strong infrastructure for research. Review of applications will occur as they are received and continue until the position is filled.

Applicants should submit a statement of research interests and curriculum vitae as a single PDF to pharmacology@bcm.edu. Three letters of reference should be sent separately to pharmacology@bcm.edu, attention: Timothy Patzkill, Ph.D., Chair, Department of Pharmacology, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030.

Baylor College of Medicine is an Equal Opportunity/Affirmative Action And Equal Access Employer.

The Department of Physiology and Pharmacology at The Sophie Davis School of Biomedical Education at the City College of New York (CUNY Med School) seeks candidates for an Associate or Full Medical Professor position. The candidate must have a strong record of scholarly research and publications in physiology, pharmacology or neuroscience. Preference will be given to candidates with funded research programs who employ systems, molecular and/or biochemical research approaches. Applicants must be qualified to teach medical physiology and/or pharmacology to medical students.

Candidates should possess a M.D. and/or Ph.D. and an outstanding academic/scholarly record. Salary is commensurate with appointment rank (Basic Sciences), qualifications and experience. Applicants should submit a curriculum vitae, a statement of research plans, and names and contact information of three (3) references to: The Physiology / Pharmacology Committee, Department of Physiology and Pharmacology, The Sophie Davis School of Biomedical Education, 160 Convent Avenue, New York NY 10031.

The City College of New York and The Sophie Davis School of Biomedical Education have strong institutional commitment to the principle of diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of individuals, including women and members of under-represented ethnic groups.
Department of Health and Human Services  
National Institutes of Health

**Director, National Institutes of Health Induced Pluripotent Stem Cell Center**

The NIH invites applications from outstanding candidates to establish and direct an Induced Pluripotent Stem Cell (iPSC) Center in its Intramural Research Program. This new Center will be administered by the National Institute of Arthritis and Musculoskeletal and Skin Diseases. The successful candidate will hold a doctoral degree in a relevant field and be a recognized leader in the field of stem cell biology. S/he must have a strong track record in generating iPSCs and investigating their biology and potential therapeutic uses.

The Director will lead the newly established iPSC Center, the mission of which is to bring this exciting new technology to clinical reality within the NIH Intramural Research Program and the NIH Clinical Center. The Director will be expected to create a world-class research group that will catalyze new approaches and uses of iPSCs and differentiated cells derived from them, and/or cells trans-differentiated from somatic cells for the entire biomedical research community. The Center will collaborate with researchers to apply iPSC technologies to support their research endeavors, with a focus on the generation of clinical applications for iPSCs and/or trans-differentiated cells, and derivation of new disease-specific cell lines. The iPSC Center will promote the use of this technology and provide researchers with training to facilitate clinical development of iPSCs. The ideal candidate will be highly interactive and collaborative, and will actively engage members of the NIH intramural and the extramural research communities to identify and develop projects that have the prospect of moving to clinical trials within the NIH Clinical Center. The Director will have the opportunity to partner with the NIH Chemical Genomics Center to utilize small molecules and siRNA technologies to optimize the generation and differentiation of iPSCs. The Director will also be provided resources to direct an intramural laboratory to develop a vibrant research program in the area of stem cell biology and its clinical applications.

Salary will be commensurate with experience. A full package of benefits, including retirement, health, life, long-term care insurance, and a Thrift Savings Plan, is available.

Review of applications will begin on or about June 1, 2010, with applications being accepted until the position is filled.

Interested individuals should send a CV, a vision statement for directing the NIH iPSC Center, a statement of research interests and goals, and the names of up to five references to: Ms. Wanda White at wanda.white@nih.gov or mailed to the address below by May 31, 2010:

Bldg 31, Room 4C-12  
31 Center Drive, MSC 2350  
NIAMS - NIH  
Bethesda, Maryland 20892-2350

DHHS and NIH are Equal Opportunity Employers.
Head, Electron Microscopy Facility
Sloan-Kettering Institute

The Sloan-Kettering Institute (SKI) is seeking to fill a position to lead its Electron Microscopy (EM) Core Facility. SKI offers a highly interactive basic, translational and clinical cancer-focused research environment (www.ski.edu) and is located in a multi-institutional academic community. This is a non-tenure track position, fully supported by the Institution.

Description: Oversee all operations of the EM Facility including supervision of staff, operations and troubleshooting of Transmission and Scanning Electron microscopes. Provide technical consultation to the academic staff to optimize use of the microscopes to support research objectives. Provide hands-on training to facility users. Assure established standards of quality are met and that the facility remains state of the art. Perform administrative duties that include preparation of reports, budgets and charge backs to facility users.

Qualifications: Applicants must have Ph.D. in Biology or other related areas and several years of experience with conventional electron microscopy and immuno-electron microscopy in an analytical research and development or academic environment. Experience with mammalian tissue is essential. A record of productivity and management experience is desirable.

Candidates should E-mail their CV and bibliography, a cover letter describing career objectives, and the names of 3 referees in PDF format to: cblbirack@mskcc.org. Inquiries regarding this position should be sent to Diane Tabarini, PhD, Director Core Facility Operations at tabarindi@mskcc.org or Alan Hall, PhD, Chairman of Cell Biology at halla@mskcc.org. Deadline: June 1, 2010. Memorial Sloan Kettering is an affirmative action, equal opportunity employer.

---

Staff Scientist
National Center for Electron Microscopy

The National Center for Electron Microscopy (NCEM) at Lawrence Berkeley National Laboratory seeks an outstanding staff scientist to play a key role in NCEM's scientific infrastructure. The successful candidate will dedicate equal effort to supporting facility users and to leading an innovative research program on techniques and applications of advanced electron microscopy.

The position will provide high-level electron microscopy expertise to support scientific utilization and further development of NCEM's unique array of world-class instruments. Building on the TEAM microscope, research is focused on advancing the field of electron microscopy to address significant scientific problems relevant to the Laboratory's mission of energy research.

Please view the full job posting and requested application materials, and apply at http://jobs.lbl.gov/. Search for # 24220.

The NCEM at Berkeley Lab is one of the world's foremost user facilities for electron beam microcharacterization, providing state-of-the-art electron microscopes and expertise in high resolution imaging and analysis. http://ncem.lbl.gov/

Berkeley Lab is a U.S. Department of Energy national laboratory that conducts multidisciplinary research. Eleven Nobel laureates are associated with Berkeley Lab, which is managed by the University of California. AA/EEO http://www.lbl.gov/

---

Oregon Health & Science University

DIRECTOR
Center for Research on Occupational and Environmental Toxicology
Oregon Health & Science University

The Center for Research on Occupational and Environmental Toxicology (CROET) at Oregon Health & Science University (OHSU) seeks an accomplished scientific and administrative leader to be Director of this unique research center. CROET’s mission is to promote health, and prevent disease and disability among working Oregonians and their families. CROET achieves this mission through basic and applied research, outreach, and education. CROET research emphasizes the prevention and amelioration of illness, injury, and disease, with current concentrations in workplace injury, obesity, neurodegeneration and cancer. OHSU is the only academic health center in Oregon, and has substantial resources to support a variety of laboratory-based and population-based research thrusts.

The ideal candidate should enjoy a national reputation as an outstanding scientist in his/her field, with an active research program. Successful candidates will also have a demonstrated interest in building collaborative research programs that seek to improve workplace health and safety, bridging mechanistic, population and interventional approaches. The new Director will have the opportunity to build upon a robust scientific and fiscal foundation, with resources to appoint 3-5 new faculty members.

OHSU values diversity and is an equal opportunity/affirmative action employer. Minorities and women are particularly encouraged to apply.

Additional information about the Center is available at: http://www.ohsu.edu/xd/research/centers-institutes/croet/

Applications can be submitted online, at: http://www.ohsu.edu/hr/jobs/job_details.cfm?job_posting_id=IRC29784

---

Exciting Endocrinology Faculty Opportunities

The Endocrinology, Diabetes and Nutrition Division is currently seeking five new faculty members to join a vibrant group of 25 current faculty (see http://medschool.umaryland.edu/medicine/default.asp) to contribute to the research, clinical, and teaching missions of the University. Rank, tenure status, and salary commensurate with experience.

SECTION HEAD, BALTIMORE VAMC: We seek a physician-scientist to assume the role of Head of the Endocrine Section at the Baltimore VAMC. Successful candidate will be an accomplished licensed physician/scientist with a successful independently funded research program in clinical/translational or basic science who will lead a vigorous research and clinical program at the VA and contribute to the tripartide mission of the University of Maryland School of Medicine (site position 03-309-523).

BASIC SCIENTIST AND/OR CLINICIAN SCIENTIST: Generous start-up packages available for MDs, MD/PhDs or PhDs. For MDs, training in endocrinology, diabetes or nutrition is preferred. Strong record of teaching, publication, mentorship, and active funded research program focused on basic/translational diabetes/endocrine studies required (site position 03-309-579).

CLINICIAN EDUCATORS: Clinical responsibilities include management of diabetes in comprehensive multi-disciplinary setting of the Joslin Diabetes Center and general endocrinology, especially thyroid, pituitary and bone disorders, in in/outpatient settings. Board eligible/certified in Endocrinology required and successful applicants will be expected to develop an active research program in clinical/translational science and assist with teaching duties (site positions 03-309-575, 577, 578).

Direct inquiries with CV, four references and brief description of career plans/goals to: Dr. Stephen Davis, Chairman, Department of Medicine, c/o Diane Tabarini, PhD, Director Core Facility Operations at tabarindi@mskcc.org or Alan Hall, PhD, Chairman of Cell Biology at halla@mskcc.org. Deadline: June 1, 2010. Memorial Sloan Kettering is an affirmative action, equal opportunity employer.

The University of Maryland, Baltimore, is an AA/EEO/ADA Employer; women/minorities encouraged to apply.
The Department of Orthopaedic Surgery at Stanford University seeks applicants for a faculty position at the Assistant Professor or Associate Professor level on the university tenure line. Applicants are expected to have a doctoral degree in bioengineering, biomedical engineering, molecular biology or a related discipline.

The candidate is expected to develop an outstanding research program in tissue engineering, regenerative medicine, biomaterials, cell or molecular engineering, or musculoskeletal bioengineering. This is intended to be a broad based search and may encompass individuals with a wide range of expertise. The candidate should have the capacity to apply biomechanics and biomaterial science to tissue engineering and orthopaedic science, and is expected to collaborate with both clinical and basic scientists to enhance ongoing interdisciplinary programs. The successful candidate will be responsible for securing government and industry funding to support and conduct innovative research.

The overriding requirement for faculty appointment, reappointment and promotion within the UTL must be distinguished performance, or (in the case of junior faculty) the promise of distinguished performance. There should be a major commitment to research and teaching. There must be outstanding accomplishments in research and excellent overall performance in teaching, as well as in clinical care and institutional service appropriate to the programmatic need the individual is expected to fulfill.

The application should comprise a brief research plan, a resume, and the names and addresses of at least five references, which should be sent to: William J. Maloney, MD, Professor and Chair, Department of Orthopaedic Surgery, 450 Broadway Street, MC 6342, Redwood City, CA 94063. Applications may also be made via email to ksjoblon@stanford.edu.

Stanford University is an Equal Opportunity Employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the university’s research, teaching and clinical missions.

The Carver College of Medicine at The University of Iowa seeks candidates for the position of Head, Department of Microbiology. The Carver College of Medicine is part of a major research university and ranks 11th among public medical schools in National Institutes of Health funding. The College and the University of Iowa Hospitals and Clinics are equal partners in UI Health Care. The hospital is one of the largest university-owned teaching hospitals in the United States and is adjacent to the Iowa City Department of Veterans Affairs Medical Center. The Department of Microbiology has a distinguished research and teaching faculty and a nationally recognized research program.

The head of the department is the spokesperson for the faculty and represents the department in interactions with the college, as well as nationally. Responsibilities include faculty recruitment and appointments; educational and research programs; fiscal planning and management; and short term and long term strategic planning. In addition, the head is a member of the Medical Council, which provides input to the Dean, CCOM.

Candidates must have previous records consistent with appointment as a tenured professor. This includes a PhD or MD degree or equivalent and an outstanding record of accomplishments in teaching, research, and service. The successful candidate should have the demonstrated capacity to foster an environment in which excellence in teaching, research, and scholarship can flourish, as well as experience and interest in developing and leading research programs. Desirable attributes include a record of innovative and effective administrative and fiscal leadership, a record of excellent interpersonal skills, demonstrated experience promoting a diverse workforce, and positive interactions with students, staff and faculty. Candidates with expertise in microbial pathogenesis, host-pathogen interactions, bacterial genetics, molecular virology or immunology are all encouraged to apply. An interest in interdisciplinary research programs is advantageous. Dr. Paul Rothman, Dean, CCOM, has made this a top priority recruitment. Accordingly, ample resources have been allocated to this position.

The University of Iowa is located in Iowa City, a vibrant community located in the rolling hills of Southeastern Iowa. The community offers excellent schools, quality entertainment, literary, musical and cultural opportunities and Big 10 sporting events.

The search committee will accept nominations and applications until the position is filled. Nominations should include a brief statement of the attributes and qualities of the individual that make him or her ideally suited for this position, a curriculum vitae, and the names, addresses and telephone numbers of three references.

To apply for this position visit our website at http://jobs.uiowa.edu/faculty. (Requisition # 57796)

Contact information:
Patricia Winokur, M.D. and John Engelhardt, Ph.D.
Co-Chairs, Microbiology Head Search Committee
Attn: Nancy Grubb
Office of the Dean, 200 CMAB
The University of Iowa
Carver College of Medicine
Iowa City, IA 52242-1101

nancy-grubb@uiowa.edu
patricia-winokur@uiowa.edu
john-engelhardt@uiowa.edu

The University of Iowa is an Equal Opportunity and Affirmative Action Employer. Women and minorities are strongly encouraged to apply.

Postdoctoral Position

Postdoctoral Position is available immediately for individuals with strong MOLECULAR and DEVELOPMENTAL BIOLOGY background at the Center for Craniofacial Molecular Biology University of Southern California. The successful applicant will join a large interactive multidisciplinary team of scientists in a strong academic environment focusing on the molecular regulation of Craniofacial Development.

For more details, please visit the web site at: http://www.usc.edu/hsc/dental/ccmb

Send resume to:
Ms. Patricia Thompson
pathomps@usc.edu

The Carver College of Medicine of the University of Iowa is an equal opportunity employer and encourages applications from women and minorities.
Nontraditional Careers: Opportunities Away From the Bench

Webinar

Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists across different sectors and strategies you can use to pursue a nonresearch career.

Participating Experts:

Dr. Lori Conlan
Director of Postdoc Services, Office of Intramural Training and Education
National Institutes of Health

Pearl Freier
President
Cambridge BioPartners

Dr. Marion Müller
Director, DFG Office North America
Deutsche Forschungsgemeinschaft (German Research Foundation)

Richard Weibl
Director, Center for Careers in Science and Technology
American Association for the Advancement of Science

Now Available On Demand
www.sciencecareers.org/webinar

Produced by the Science/AAAS Business Office.
Faculty Positions
University of Pittsburgh Cancer Institute and Department of Pharmacology and Chemical Biology

Applications are invited for two tenure-stream faculty positions at the level of full Professor at the University of Pittsburgh Cancer Institute (UPCI). Candidates who have a Ph.D., M.D. or equivalent graduate degree are being recruited to expand expertise in women's malignancies at UPCI. The incumbents will have primary appointment in the Department of Pharmacology and Chemical Biology, University of Pittsburgh School of Medicine (UPPSOM).

The UPCI has consistently been among the top NCI-funded and NCI-designated Comprehensive Cancer Centers located within the academic environment of the University of Pittsburgh and University of Pittsburgh Medical Center and has an active and highly interactive community of basic, translational and clinical research scientists. The institution has several state-of-the-art facilities with varied capabilities including cell and tissue imaging, high-throughput drug discovery and a cancer biomarkers facility with mass spectrometry, genomics and proteomics platforms.

The UPCI is executing an exciting plan for the development of a women’s cancer program and envisons expansion of its capabilities to translate research findings to clinical applications with integration of basic research, clinical investigation, and patient care missions of the UPCI. We are interested in the recruitment of candidates with a strong interest in translational breast cancer research, particularly as it applies to mechanisms of hormone action, therapeutic resistance, growth factor action and its implication for therapeutic application. Understanding and expertise in molecular and cell biology, breast cancer cell lines, breast genetics and animal models will be an advantage. In order to develop an outstanding, extramurally supported research program, the applicants must have excellent communication skills, publications in high-impact journals and a proven track record of extramural funding in breast cancer research. The incumbent will have the opportunity to mentor graduate students through the Department of Pharmacology and Chemical Biology and UPSOM Integrated Biomedical Graduate Program and will have progressive involvement in the teaching of graduate and medical students. Salary and benefits will be commensurate with experience.

Interested candidates should send curriculum vitae, brief description of research interests and contact information for three references to:

UPCI Search Committee/Pharmacology
C/O Vijaya C. Gandhi, PhD, MBA
Associate Director for Administration and Strategic Planning, UPCI
5150 Centre Avenue, Suite 532, Pittsburgh, PA 15232
Email: gandhivc@upmc.edu

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

Postdoc and PhD positions in Cognitive Neuroscience
Ref. 3992

The Institute for Biomagnetism and Bioelectricity of the University of Münster, Germany invites applications to solve problems in the research field of Neuroscience of Music. The Institute (Head: Prof. Dr. Christo Pantely) is a multidisciplinary research institute with a focus on neuroscience research using MEG, EEG and MRI and behavioral methods. The successful applicants will work in a project on neuronal correlates of auditory and multimodal processing and on the effects of musical training on neuronal plasticity. The appointment will be for 3 years at the rank of postdoc or PhD student with diploma or master degree. We are looking for highly motivated, qualified applicants with degree in Biophysics, Biology, Psychology, Medicine, Physics or another related degree and good communication and writing skills. Some experience with behavioral neuro-psychology, EEG/MEG and programming skills (Matlab, Presentation) are desirable. We offer a highly dynamic and multidisciplinary working environment with access to state-of-the-art neuroscience technologies. Students can choose between several PhD programs. Salary will be according to TVL.

Applications of women are especially invited. In the case of similar qualifications, competence, and special achievements, women will be considered preferentially within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.

Applications should include a cover letter, CV, university certificates and contact information of two references, preferably as a single pdf file to Prof. Dr. Christo Pantely (pantely@uni-muenster.de). Evaluation and interview of candidates will start immediately and continue until the positions are filled.

School of Freshwater Sciences
Great Lakes WATER Institute
Wisconsin Aquatic Technology & Environmental Research

Faculty position, open-rank Aquatic Chemist

The School of Freshwater Sciences at the University of Wisconsin-Milwaukee invites applications for the position of Aquatic Chemist. Required qualifications include a Ph.D. in Chemistry, Biochemistry or a related field. Priority will be given to candidates specializing in biogeochemistry, presence and movement of environmental toxins, flux or dynamics of chemicals in aquatic systems, and analytical chemistry. A demonstrated record of scholarly excellence as evidenced by publications/grants is essential. The candidate will be expected to develop a scholarly research agenda and active laboratory as well as teach graduate (master and/or Ph.D.) courses in Freshwater Sciences.

A complete application consists of (a) a cover letter (b) a curriculum vitae (c) a document outlining your research interest and (d) three letters of recommendation. Cover letter, CV, and research interest should be loaded into the application system using the following link www.jobs.uwm.edu/applicants/Central?quickFind=51346. Applicants should arrange to have three letters of recommendation (required) sent to Nina Ottman at ottman@uwm.edu or mailed to Nina Ottman: School of Freshwater Sciences; Great Lakes Research Facility; 600 E. Greenfield Ave; Milwaukee, WI 53204.

The names of those nominees and applicants who have not requested that their identities be withheld and the names of all finalists will be released upon request. For the UWM Campus Security Report, see http://www.uwm.edu/Dep/OSL/CleryAct/CleryAct.html, or call the Office of Student Life, 414.229.4652 for a paper copy.

More information about the UWM Great Lakes WATER Institute and School of Freshwater Sciences can be found at http://www.gowi.uwm.edu/ and http://www4.uwm.edu/freshwater/.

The University of Wisconsin-Milwaukee is an AA/EEO Employer. This position requires that a criminal history background check be conducted, consistent with the Wisconsin Fair Employment Act.

Science Careers
online@sciencecareers.org

The public university of Tarragona

The Rovira i Virgili University (URV) is one of the leading universities in the European area for the quality of its teaching, its commitment to continuous training and the excellence of its research, development and innovation. The public university of Tarragona is placed in the Mediterranean coast, at 90 km south of Barcelona.

At the URV we train professionals under the precepts of European harmonization, a key factor for opening the doors to a world of work without frontiers.

The URV seeks applications for the following:

99 pre-doctoral fellowships

24 tenure-track lecturers positions

in the areas:
- Sciences
- Health Sciences
- Engineering and Architecture
- Social and Legal Sciences
- Arts and Humanities

Additional information at http://www.urv.cat/treballar_urv/positions.html
Learn how current events are impacting your work.

*ScienceInsider, the new policy blog from the journal* Science, *is your source for breaking news and instant analysis from the nexus of politics and science.*

Produced by an international team of science journalists, ScienceInsider offers hard-hitting coverage on a range of issues including climate change, bioterrorism, research funding, and more.

Before research happens at the bench, science policy is formulated in the halls of government. Make sure you understand how current events are impacting your work. Read *ScienceInsider* today.

The University of Texas M. D. Anderson Cancer Center, Department of Breast Medical Oncology, is recruiting for a tenure track faculty member at the Associate Professor level with active laboratory research related to breast cancer. Physician/Scientists with strong laboratory research and clinical expertise in breast cancer or with active translational research interests in breast cancer are strongly encouraged to apply. The successful candidate will have the opportunity to participate in ongoing research with world-class scientists through membership in the large Breast Cancer Research Program within The University of Texas M. D. Anderson Cancer Center. It is a dynamic interdisciplinary program that includes leading researchers dedicated to improving prevention, detection, diagnosis, prognosis and treatment of breast cancer. The selected candidate will assist with mentoring young faculty, fellows and other trainees, and contribute to the overall mission of the department.

Applicants should possess excellent writing and communication skills as evidenced by peer-reviewed publications, presentation skills for professional meetings and the demonstrated ability to obtain extramural funding for clinical and laboratory research. Expertise in breast cancer biology and drug development is preferred, with a specific focus on novel biologic agents and understanding of the mechanism of therapeutic effects and toxicities of therapy. M. D. Anderson Cancer Center offers many opportunities in a growing and vibrant research, clinical and training environment.

Salary is competitive and based on qualifications. Please send a letter of interest, curriculum vitae, names and addresses of three references, and a brief summary of past research accomplishments and future research plans to: Gabriel N. Hortobagyi, MD, Chairman, Department of Breast Medical Oncology, The University of Texas M. D. Anderson Cancer Center, 1515 Holcombe Blvd., Unit 1354, Houston, TX 77030-4009.
POSTDOCTORAL RESEARCH ASSOCIATE
Department of Pharmaceutical Sciences, South Dakota State University, is seeking candidates for grant-funded Postdoctoral Research Associate positions for duration of two to three years subject to availability of funds and performance. A Ph.D. degree and research experience in pharmacology or related area are required. Experience in experiments involving in vivo studies on cancer models and cell culture is desirable. Screening of applicants begins immediately and will continue until the position is filled. Send a letter of interest, curriculum vitae, list of publications, description of previous research projects, and names and contact information of three professional references to: Dr. Hesham Fahmy, Associate Professor, Department of Pharmaceutical Sciences, College of Pharmacy, South Dakota State University, Box 2202C, Brookings, SD 57007. Telephone: 605-688-4243; fax: 605-688-5993; e-mail: hesham.fahmy@sdstate.edu. University website: https://www.sdstate.edu. SDSU is an Affirmative Action/Equal Employment Opportunity Employer and encourages applications from women and minorities.

POSTDOCTORAL FELLOW POSITIONS
The Centre for Chemical Biology at Universiti Sains Malaysia (CCB at USM) is a newly established international research centre focused on fundamental research within the thematic areas of (1) molecular bioengineering and synthetic biology, (2) natural product-based drug discovery, and (3) structural and computational biology. We aim at understanding biological systems and inspiring genome-based discoveries that provide economic and social benefits to those at the bottom of the global pyramid. We have created a rich transdisciplinary research culture by partnering with some of the best academic and corporate institutions in the world.

We use a bottom-up approach for developing our research programs, placing emphasis on the dreams of the individual researchers and allowing them to use their passion and creativity to drive the science and make discoveries. Our current research programs encompass virology, extremophile, genomics, signal transduction, herbal-based medicine, biomarker discovery, and structural biology.

CCB at USM is located in the Science and Arts Innovation Space (SAINS at USM), a research and development integrated community being built in the heart of Penang, Malaysia. CCB at USM has state-of-the-art facilities supporting over 30 graduate students, postdoctoral researchers, faculty, and administrative staff. We have significant resources available, including X-ray crystallography, cell and chromosome sorting, DNA sequencing, high-throughput protein purification, mass spectrometry, 3-D visualization, and high-performance computing. We plan to expand our facilities and capabilities over the next several years.

We are seeking highly qualified Postdoctoral Fellows to join our team. Applicants should be talented and passionate individuals who thrive in a dynamic, fast-paced and team-oriented environment. We offer competitive salary and startup packages in accordance with U.S. postdoctoral standards. Positions are available in the following areas: plant functional genomics, bioinformatics, flow cytometry, X-ray crystallography, extremophile, and microbial signal transduction.

For more information about CCB at USM, as well as complete job descriptions and information on how to apply, visit our website: http://www.ccbusm.com. All inquiries should be electronically sent to Dr. Jennifer Saito, e-mail: ccbusmapplications@gmail.com.

POSTDOCTORAL POSITIONS
available immediately in the Department of Physiology, East Tennessee State University, to study the molecular signals involved in cardiac myocyte apoptosis and myocardial remodeling. Highly motivated individuals (M.D. and/or Ph.D.) with experience in mitochondrial function, oxidative stress, molecular signaling, and cardiac physiology will be preferred. Positions contingent upon outside funding. Electronically send curriculum vitae and names of references to: Dr. Mahipal Singh, e-mail: singhm@etsu.edu. Affirmative Action/Equal Opportunity Employer.

TENURE-TRACK POSITIONS
Florida State University College of Medicine
The Department of Biomedical Sciences at the Florida State University (FSU) College of Medicine invites applications for Tenure-track Faculty positions at all ranks, including two endowed chairs. Successful candidates will use combined approaches to address fundamental questions in cancer biology, developmental biology, and neuroscience. Appointees will be expected to have or develop and sustain extramurally supported research and to participate in medical and graduate education. Applicants with a record of success in teaching medically related disciplines will be given special consideration. Applicants should electronically submit a letter of application, curriculum vitae, an overview of future research plans, and a list of references in a single PDF file to e-mail: biomedicalfacultysearch@med.fsu.edu. We will begin to review the applications on June 1, 2010.

The College of Medicine has more than 150,000 square feet of new, state-of-the-art laboratory space, core laboratories in proteomics, genomics, confocal microscopy, flow cytometry, and cell culture. Current research in the Department is broadly focused on understanding the molecular bases of human diseases and regenerative medicine. At FSU collaborative opportunities abound within the Department of Biomedical Sciences, in the departments of Biological Sciences, Molecular Biophysics, Chemistry, Computational Science, and Psychology and also at the Institute for Molecular Biophysics and the National High Magnetic Field Laboratory. See http://med.fsu.edu/biomed for more information.

The Florida State University is an Equal Opportunity/ Affirmative Action Employer.

POSTDOCTORAL POSITIONS
Viruses, Telomeres, and Drug Discovery
The Wistar Institute
Positions for Postdoctoral trainees are available in several areas, both in mammalian cells and human tumor-associated viruses.

1. Telomere and cell growth regulation by telomere-repeat-encoding RNA. The role of noncoding telomere RNA in regulating telomere chromatin and cell growth (Mot. Cell 2009; Cell Cycle 2010).


3. Small molecule inhibitors of latent viral infection. Identification of natural and synthetic inhibitors of viral regulatory proteins at the newly established Center for Chemical Biology and Translational Medicine at Wistar Institute.

Applicants should have a Ph.D. and experience in molecular biology, virology, and/or biochemistry. Highly competitive salary and benefits package. Forward curriculum vitae to: Paul M. Lieberman, Ph.D., Gene Expression and Regulation Program, The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104. E-mail: lieberman@wistar.org.