FRED C. DAVISON
DISTINGUISHED UNIVERSITY CHAIR

Applications are invited for the Fred C. Davison Distinguished University Chair. A renowned scientist will be recruited to lead a program of research and development with high impact potential. Outstanding applicants from all areas of scholarly research in biomedical health sciences are encouraged to apply. This prestigious position will be housed on campus within the College of Veterinary Medicine in the department's most appropriate program or center of the successful candidate. This chaired professorship will be supported by annual income from an endowment exceeding $2.5 million, and features a startup package commensurate with the prestige of this preeminent position. The University of Georgia provides a highly collaborative and supportive environment in which the opportunity exists for innovative researchers to creatively interact with colleagues to develop new programs as well as build on existing strengths at the University of Georgia (website: http://www.ovpr.uga.edu) and the College of Veterinary Medicine (website: http://www.vet.uga.edu/). The successful candidate will be an outstanding scholar with an established, externally funded research program. The applicant in any relevant area of the life sciences. In addition, candidates with demonstrated leadership in developing or multidisciplinary programs are especially encouraged to apply. Successful applicants are expected to possess a Doctor of Philosophy degree. A D.V.M. or M.D., while desirable, is not required for this position. All materials will be handled with strict confidentiality. Direct inquiries or nominations to Dr. Steven Holladay, e-mail: sdholl@uga.edu or telephone: 706-542-8309. To apply, please submit electronically (MS Word or PDF) curriculum vitae, a statement of present and future research interests, and the names and addresses of three references to: Ms. Tanya Eidson, e-mail: teidson@uga.edu. Application materials received by March 1, 2009, are assured of full consideration. The University of Georgia is an Equal Opportunity/Affirmative Action Institution.

BASIC SCIENCE RESEARCH IN Blood or Cancer Biology. The Division of Hematology-Oncology in the Department of Medicine at the University of Pennsylvania School of Medicine seeks candidates for an ASSISTANT or ASSOCIATE PROFESSOR position in the tenure track. Rank will be commensurate with experience. Applicants must have an M.D. or M.D./Ph.D. degree and be Board-certified/Board-eligible in hematology and/or medical oncology. The candidate should have an established research record and excellent abilities as a teacher and clinician in hematology and/or medical oncology. The appointed candidate will be required to obtain peer-reviewed independent funding. Please submit curriculum vitae, a cover letter, and three reference letters to: Charles Abrams, M.D., Associate Professor of Medicine, University of Pennsylvania Health System, 5 Maloney Building, 3400 Spruce Street, Philadelphia, PA 19104. E-mail: mereditd@mail.med.upenn.edu. The University of Pennsylvania is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates are strongly encouraged to apply.

FULL-TIME LECTURER POSITIONS: BOTANY AND GENETICS. The Biological Sciences Department within the College of Science and Mathematics at California Polytechnic State University, San Luis Obispo, is seeking two full-time lecturers (one botany, one genetics) to begin September 2009. For details on qualifications, and the online application required, please visit website: http://www.calpolyjobs.org and search/apply to requisition #101833. Review begins March 13, 2009. Equal Employment Opportunity.

ASSOCIATE OR ASSOCIATE MEMBER

KW - 22181

Faculty Position in Mathematical Modeling of Immune Responses and Within-host Dynamics of Infectious Diseases

The Vaccine and Infectious Disease Institute of the Fred Hutchinson Cancer Research Center (FHCRC) and the University of Washington (UW) are jointly recruiting a full-time faculty position at the Assistant or Associate Member level in the Public Health Sciences Division of the FHCRC with a joint appointment as an Assistant or Associate Professor without tenure in the Department of Global Health at the UW. Preference is given to those with a professional expertise in mathematical, statistical, and computational methods for understanding the dynamics of immune responses and pathogens. Ph.D. qualification is required in one of the following areas: evolutionary biology, evolutionary ecology, mathematics and biology, population biology, or applied mathematical analysis. Expertise in the area of HIV, influenza, tuberculosis, malaria, HSV2, dengue, cholera, or other important infectious diseases in the developing and developed world will be particularly welcomed. This individual will be expected to develop an independent research program. A vital role of this position will be to forge collaborations between colleagues at FHCRC and UW; the successful candidate should have a proven ability to form productive collaborations with both the federal government and industry. Salary is from the Department of Energy plus excellent benefits. Interested candidates may submit curriculum vitae, a concise statement of their research plan, and three letters of reference to:

Helen Pagal
Vaccine and Infectious Disease Institute
Public Health Sciences Division
Fred Hutchinson Cancer Research Center
1100 Fairview Avenue N., LE-400
P.O. Box 19024
Seattle, WA 98109

The University of Washington and the Fred Hutchinson Cancer Research Center are Affirmative Action, Equal Opportunity Employers. We are dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourage applications from women, minorities, individuals with disabilities, and covered veterans. The University of Washington, a recipient of the 2006 Alfred P. Sloan Award for Faculty Career Flexibility, is committed to supporting the work-life balance of its faculty.

BIOLOGY, EVOLUTIONARY ECOLOGIST. One-year position to teach introductory biology, bio-statistics, and two upper-level courses in behavior, ecology, or field biology. May also direct undergraduate research. Applicants should have a Ph.D. or anticipate completion by fall 2009. Post-doctoral research and/or teaching experience preferred. Send curriculum vitae, statements on research and teaching philosophy, graduate transcripts, and three letters of recommendation to: Dr. M. D. Lowes, Chair, Department of Biology, 931 College Mall, The College of Wooster, Wooster, OH 44691 by February 27, 2009, to receive full consideration. Review of applications begins immediately and continues until position is filled. Wooster seeks a diverse faculty by its commitment to employing genome without regard to age, sex, color, race, creed, religion, national origin, disability, veteran status, sexual orientation, or political affiliation. The College of Wooster is an Equal Opportunity/Affirmative Action Employer.
Advice for Beginning Faculty:
How to Find the Best Postdoc

You made it. You are finally the head of your own laboratory. You have money, space, equipment—all you need now are a few talented postdocs to help you carry out your research agenda. But how do you go about finding the right people for your lab? By Laura Bonetta

When you are starting out you should begin small and stay focused. But almost everyone breaks this rule,” says Graham Warren, scientific director of the Max F. Perutz Laboratories at the University of Vienna in Austria. “When everyone is telling you that you need to publish and grow, you feel a lot of pressure to fill the lab.”

It is tempting for beginning faculty to rush into recruiting several postdocs right away, but hiring the wrong person can be detrimental to your progress. “Months can go by and you don’t get any good applications. It is really hard not to rush into things,” says Brent Stockwell, associate professor at Columbia University in New York City. “But from everything I have seen, it is never a good idea to take someone in just to fill a spot, especially at the beginning when you are setting the tone for your lab. Keep the quality high and do not compromise standards, and it will all work out.”

The key to avoiding mistakes, experts say, is properly vetting all applicants, from carefully evaluating the initial e-mail contact, to thoroughly checking references, to meeting and interviewing the applicant in person.

The Initial E-mail Contact
It is not unusual for established researchers to receive several unsolicited e-mails per week asking for a spot in their labs. A beginning investigator, on the other hand, will get few if any. He or she will probably have to get the word out about available positions by advertising in science journals, listservs, the lab website, or through personal contacts. When Kornelia Polya, associate professor of medicine at Harvard Medical School in Boston, first set up her own lab about 10 years ago, she asked former mentors and senior faculty at Harvard to direct promising applicants to her, if they had no space for them in their own labs. “That does not always work because frequently people who apply to a large lab do not want to go to a small one, but sometimes they did,” she says.

Polya, who acknowledges that it can be difficult to get really great postdocs at the start of your career, but it pays to be patient. “It is better not to hire too many people at the start, but rather to focus on getting publications out, even if you have to do the benchwork yourself,” she says. “As soon as you get more established, people will start applying.”

Once applications start coming in, learning how to sort through them is a valuable skill. A good number of e-mails likely can be discarded as “spam” if they are not addressed personally to the lab head, or if they are written carelessly and sloppily. Most investigators then want to see some evidence that the applicant has thought carefully about why he or she wants to be in that particular lab. “You have to read between the lines to see if the person is searching for any old lab and does not really know what your research focus is,” says Joseph Gall, staff member of the Carnegie Institution’s Department of Embryology in Baltimore. “I don’t pay much attention to those applications.”

The next step is to look at the attached curriculum vitae. “I generally

UPCOMING FEATURES

Postdoc 1: Transferring Skills into Career Options — February 20
Focus on Singapore — March 6
Careers in Drug Safety/Toxicology — March 13

www.sciencecareers.org/businessfeatures
Dedicated to inspiring a new age of scientific achievement, the international King Abdullah University of Science and Technology (KAUST) in Saudi Arabia will provide exceptional research facilities that aims to benefit the region and the world. As an independent, merit-based institution, KAUST offers rich opportunities for world-class Faculty to work together in scientific research to meet the challenges and technological demands of the 21st century.

Opening September 2009, a number of exceptional researchers, Faculty and students have already been recruited from around the world. This is your chance to join them.
Bioscience and Bioengineering

Professors, Associate Professors, Assistant Professors

Working together in a global partnership, you will cultivate your interests in plant and microbial sciences within an unparalleled laboratory and research environment. We are particularly interested in attracting Faculty keen to develop:

- Proteomic technologies applied to non-model plants and microbes
- Microscopy-based approaches to cellular structure-function relationships
- High throughput DNA sequencing for non-model plants and microbes
- High throughput analysis of mRNA and small regulatory RNAs
- Data management for genomic, proteomic and transcriptomic datasets
- Metabolic enzyme engineering for bulk feedstock and biotransformation
- Synthetic Biology tools for genetic systems assembly and analysis
- Biophysical approaches for analysis and engineering of biological systems

As an outstanding academic with a PhD in a biological science or a related discipline, your work will enhance innovative and collaborative research in genomics, proteomics, imaging, structural biology, nanotechnology and computation. Strengthening KAUST’s commitment to graduate education, you’ll also teach new courses and lead student teams in Masters and PhD research.

Computational Bioscience

Faculty, Research Scientist and Technical Staff positions

Our Computational Bioscience Research Center (CBRC) will be a fully interactive, multidisciplinary research environment that offers access to state-of-the-art equipment. We’re looking for gifted individuals with expertise in the following areas: data integration, machine learning, data-mining, text-mining, ontologies, epigenomics, chemoinformatics, toxicogenomics, analysis of data from high throughput experiments (microarray, ChIP-chip, ChIP-seq, genome sequencing, and tag based sequencing), transcriptomics, proteomics, metabolomics, genome annotation, data curation, and immunology.

Research competence will be an important component in assessment of Faculty and Research Scientists. Technical Staff with experience in developing complex tools/resources in a scientific or industrial environment (not necessarily in bioinformatics/computational bioscience), and with strong computer engineering/science or similar backgrounds are welcome.

To apply, for any of the Computational Bioscience positions send your CV, statements of research, an outline of potential teaching interests, and the contact details of three referees to info@kaust-aea.cam.ac.uk

Closing date for applications: 28 February 2009.

Cambridge University is a research partner in biosciences with KAUST. As part of this Academic Excellence Alliance, Cambridge University will conduct the search and nominate outstanding applicants for consideration by KAUST. These faculty will hold an appointment at KAUST and be part of a close collaboration with Cambridge. KAUST will make all recruiting decisions and appointment offers.

For more information, please visit www.kaust-aea.cam.ac.uk or email info@kaust-aea.cam.ac.uk for further information.

Closing date for this round of recruitment is 28th February 2009.

Applications will be accepted until July 2009, or until all positions have been filled.
Faculty Positions in Nanobiology, Systems Biology, and Molecular Neuroscience

Faculty positions in neuroscience are available in the Department of Pharmacology and Experimental Neuroscience (PEN) at the University of Nebraska Medical Center (UNMC), Omaha, NE. PEN is a rapidly expanding interdisciplinary department, having risen to the top third of Pharmacology departments nationwide.

Multiple positions are available for Programs in Nanobiology, Translational and Molecular Neuroscience. Academic rank will be determined by the successful applicants’ qualifications.

In Nanobiology, an established interdisciplinary research program is operative that focuses on anti-retroviral, neuroprotective, and anti-cancer brain drug delivery. This ambitious position seeks a committed scientist with expertise in nanoformulations, neurosciences, immunology and/or neurodegenerative medicine. The candidate would be knowledgeable in toxicology, neurodegenerative diseases, and pharmaceutical medicine.

For Translational Neuroscience, excellent opportunities exist for a Systems Biologist, integrating large datasets from multiple areas of physiological and molecular analysis to identify the pathways crucial in neurodegenerative diseases.

Candidates are also sought with strong track records in Molecular Neuroscience, using in vivo and in vitro systems to address contemporaneous issues in neurodegenerative diseases. Expertise in models of Parkinson’s and/or Alzheimer’s disease is sought.

Omaha is at the crossroads of the country and is a dynamic, energetic, diverse and friendly city. Excellent educational, cultural and recreational activities combine with a very affordable cost of living to make this a wonderful place to work and live.

Please send (preferably by e-mail) a statement of research interests, CV, and contact information for three references to:

PEN, c/o Regina Eide (rmeide@unmc.edu)
University of Nebraska Medical Center
985800 Nebraska Medical Center
Omaha, NE 68198-5800

UNMC is an Equal Opportunity Employer. Women and minorities who are underrepresented in the biomedical sciences are encouraged to apply.

Faculty Positions in Biochemistry and Molecular Biology

The Department of Biochemistry and Molecular Biology at The George Washington University Medical Center invites applications for tenure-track or tenured faculty positions, at the rank of Assistant, Associate, or Full Professor. We seek outstanding candidates with demonstrated excellence in research at the interface of biochemistry and cancer, particularly at the molecular, genetic, cellular, and animal levels. Areas of research interest include, but are not limited to, signal transduction, post-translational modifications, protein-protein interactions, coregulators, and transcriptional control mechanisms, such as chromatin remodeling and epigenetic regulation. Basic qualifications: Applicants must hold a Ph.D. or M.D. degree in an appropriate discipline and shall have outstanding accomplishments in biomedical research. Applicants considered for the rank of professor are expected to have a track-record of active and sustained competitive external funding and publications in high-impact journals and a commitment to graduate training and education in Biochemistry and Molecular Biology.

The Medical Center is located on the main campus of The George Washington University, 5 blocks from the White House in the heart of our nation's capital. The presence of basic and applied science departments, such as Chemistry, Biological Sciences, Physics, Computer Sciences, and Engineering, as well as the proximity of the National Institutes of Health, Children’s National Research Institute, and other academic medical centers in the Washington metropolitan area offer ample opportunities for collaborations.

Application process: Interested applicants must send a complete curriculum vitae, a statement of current and future research interests (limited to 3 pages), and the names and addresses of 3 references to: Rakesh Kumar, Ph.D., Professor and Chairman, Department of Biochemistry and Molecular Biology, Faculty Search, The George Washington University Medical Center, Suite 530, 2300 Eye St NW, Washington, DC 20037. The GW University will provide a competitive start-up package to successful candidates. Review of applications by the Search Committee will begin on March 6, 2009 and continue until positions are filled. Only complete applications will be considered.

The George Washington University is an Affirmative Action/Equal Opportunity Employer.

Facultad de Medicina de la Universidad de Nebraska

广州医学院招聘长聘研究员

Guangzhou Medical University (GMU) is a highly qualified academic institution located in Guangzhou, the capital city of Guangdong province, China. As one of its unique subordinate division, the University boosts Guangzhou Institute of Respiratory Diseases (GIRD), a worldwide famous institute which focuses on a wide range of research interest including but not limited to emerging respiratory diseases (SARS, avian flu, etc), asthma, chronic obstructive pulmonary disease, chronic cough and lung cancer. In 2007, GIRD was approved by the Ministry of National Science and Technology as the “State Key Laboratory of Respiratory Diseases”. Currently, GMU aims at greater improvement and advances in scientific teamwork. You are welcome to join us as a

Cheung Kong Scholarship Guest Professor

As an eligible candidate, you need to be:

• A senior scientist, aged below 45 years old, enthusiastic in contributions to and application of medical sciences for the benefit of the community.
• A PhD-bearing associate (or higher) professor, competent for teaching with core curriculum.
• With excellent skills in leadership and protocol implementation
• With a good command of English
• Experienced in collaboration with multicultural and multidisciplinary teams.
• Able to work in Guangzhou Medical University at least 9 months per year.

Applicants should submit a CV, a summary list of accomplished research (both in English and Chinese), a plan of future researches, 3 letters of recommendations from domestic and international experts (including the translated scripts and contact of the one who recommends).

Once accepted, you will be endowed with:

1) 100,000 RMB special professorship allowance by education ministry of China per year.
2) Regular payment according to Guangzhou Medical University’s regulation
3) At least 2,000,000 RMB research funding, favorable workplace and living condition.
4) A 100-square-metre apartment or 400,000 RMB subsidies for home buyers and 100,000 RMB setting-in allowance (for full-time professors only).

Contacts:
Jessica Ma , Chen Guanquan
Address: No.195 Dongfeng Xi Road, Guangzhou, China
Postcode: 510182
Phone:86-20-81340481 86-20-81340454
Fax:86-20-81340442
Email: gyzbs@vip.163.com
guanquanchen@yahoo.com.cn

For more information about Guangzhou Medical University, please visit: www.gzhmc.edu.cn

广州医学院招聘长聘研究员

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• A PhD-bearing associate (or higher) professor, competent for teaching with core curriculum.
• With excellent skills in leadership and protocol implementation
• With a good command of English
• Experienced in collaboration with multicultural and multidisciplinary teams.
• Able to work in Guangzhou Medical University at least 9 months per year.

Applicants should submit a CV, a summary list of accomplished research (both in English and Chinese), a plan of future researches, 3 letters of recommendations from domestic and international experts (including the translated scripts and contact of the one who recommends).

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Fax:86-20-81340442
Email: gyzbs@vip.163.com
guanquanchen@yahoo.com.cn

For more information about Guangzhou Medical University, please visit: www.gzhmc.edu.cn
The School of Medicine of the Georg-August-University Goettingen seeks to fill the position of a UNIVERSITY PROFESSOR (W3) FOR MOLECULAR PATHOPHYSIOLOGY OF AGGREGOPATHIES

as part of the joint initiative with the newly established DFG-Research Center for Molecular Physiology of the Brain (CMPB; http://www.cmpb.de). We are looking for candidates with significant expertise in gene- and/or cell-based research in animal models for human neurological disorders to strengthen the interactions between basic and applied neurosciences in the field of Parkinson disease.

The CMPB and the School of Medicine offer a unique research environment in neurosciences and an excellent infrastructure, including a cooperative network between international recognized laboratories involved in basic neurobiological research at the School of Medicine, the Departments of Biology and Physics, the Max-Planck-Institutes for Experimental Medicine and Biophysical Chemistry, and the German Primate Center.

The formal requirements for the recruitment follow § 25 NHG. Details can be given upon inquiry. Handicapped candidates are given priority, if equally qualified. The University of Goettingen is determined to increase the percentage of female professors. Therefore, we strongly encourage qualified female scientists to apply. A part-time appointment can potentially be negotiated. For further information please contact the Dean’s Office of the Department of Human Medicine.

Applicants should submit a curriculum vitae, a description of research accomplishments and future scientific goals, and arrange for three letters of reference to be sent directly to the search committee. The application period will be extend 6 weeks after publication.

The Dean and Member of the Board of Directors for Research and Education of the University Medical School, Robert-Koch-Str. 42, D-37075 Göttingen, Germany.
Fax: +49 551 39 9920
E-Mail: Berufungen@med.uni-goettingen.de

Further general information for applicants and application forms are available on: http://www.universitaetsmedizin-goettingen.de/content/berufungen.html

University of Zurich

The Faculty of Science at the University of Zurich invites applications for Two Professorships in Molecular Biology / Systems Biology at the Institute of Molecular Biology. The positions can be filled at any level (tenure-track assistant professor to full professor).

We seek applicants with a record of excellence in research, who have proven their ability to develop and apply novel concepts in molecular or systems biology. Areas of interest include, but are not limited to, regulation of gene expression, vertebrate models of human diseases, quantitative and computational biology, and the analysis of biological networks and systems.

The successful candidate is expected to develop a strong, independent research program, attract external funding and contribute to teaching at the graduate and undergraduate levels.

Zurich is a leading center in the life and biomedical sciences, and offers extensive opportunities for scientific exchange and innovation. The University of Zurich provides generous research support, including funds for personnel and running expenses, and competitive start-up packages. One of the two positions – the Ernst Hadorn Chair – is an endowed professorship, with additional research support.

Applications, including a curriculum vitae, a publication list, a summary of past and future research interests, copies of three key publications and names and addresses of three potential referees should be sent by March 31, 2009 to Prof. Dr. D. Wyler, Dean of the Faculty of Science, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland. The application material should also be submitted as a single PDF file to jobs@mnf.uzh.ch.
For further information, please contact Prof. Dr. K. Basler at basler@molbio.uzh.ch.
“One question I always like to ask is ‘If you had the opportunity to extend this person’s stay in your lab, would you do it?’”
—Margaret Hostetter

want to hire people who have been able to publish because it shows that they can take a project from the beginning all the way to the end. It takes a certain set of skills to do that,” says Stockwell. “But I have considered people who did not have a strong publication record. You can find a diamond in the rough, so publications are not a strict filter.”

Checking References
Many lab heads say that the most important component of a postdoc application is the letters of recommendation. They also recommend contacting at least some of the references by telephone because people tend to open up more over the phone and say things they might not want to put in writing.

Many questions to ask references have to do with general qualities, such as accuracy, perseverance, creativity, originality, commitment and so on; others will be more specific to how you like to run your lab (for example, “Is the candidate a good team player?”) or address specific concerns you might have based on the candidate’s CV or something mentioned in one of the letters (for example, “Why does he/she not have any publications?”).

“I usually ask open-ended questions, such as ‘What are the candidate’s strengths?” or ‘What are some of the issues that, as a new investigator, I should be on the lookout for?’ and then follow up on the specifics,” says Margaret Hostetter, Jean McLean Wallace Professor and Chair of Pediatrics at Yale School of Medicine in New Haven. “One question I always like to ask is ‘If you had the opportunity to extend this person’s stay in your lab, would you do it?’ The answer always gives valuable information.”

You don’t need to call all references, but one person you should definitely contact is the candidate’s graduate adviser—that person will often be the one who knows the candidate’s strengths and weaknesses better than anyone. If an applicant does not provide a letter from a Ph.D. adviser, that can be a red flag. “Sometimes candidates had problems with their adviser due to personality issues and that is okay, it can happen. But it is good to hear both sides of the story,” says Polyak, who typically calls former advisers even if they did not provide a written recommendation.

Meeting and Interviewing the Candidate
Some recommend interviewing potential candidates over the phone before inviting them for an in-person interview as a way of further narrowing the choice. A 30-minute phone interview can help you gauge the person’s level of interest in your group and whether the applicant can think well on her or his feet. “I am always amazed if I describe a potential project and ask if that sounds interesting, at least a third of applicants say ‘It sounds okay’ or ‘Maybe I could do that,’” says Stockwell. “I also know what kind of people fit in well in the lab. I want good citizens who will teach students and will fix equipment. You can sometimes sense the lone wolf type and rule out some people that way.”

If you decide that, after reading the application and talking with references (and possibly the candidate), the applicant seems like a good fit for your lab, the next step is to invite him/her to spend a day in your laboratory. Typically the day would include a one-on-one interview with you, the candidate giving a seminar based on current research, and then time to interact with lab members and perhaps members of your department or university.

The one-on-one interview is an opportunity to ask the candidates in detail about the work they have accomplished, as well as to describe the projects being conducted in your lab. “I might describe three projects that we are working on and then ask ‘What would you do next in this particular project?’ This kind of question can help assess scientific acuity,” says Hostetter. “If a person has listed several publications, I will ask them about the first—continued»

Featured Participants
- Carnegie Institution’s Department of Embryology
  www.ciwemb.edu
- Columbia University
  www.columbia.edu
- Harvard Medical School
  hms.harvard.edu
- Johns Hopkins University School of Medicine
  www-hopkinsmedicine.org
- Technical University of Braunschweig
  www.tu-braunschweig.de
- Yale School of Medicine
  medicine.yale.edu
- University of Vienna
  www.univie.ac.at/?L=2

References
- "Staffing Your Laboratory" chapter from Making the Right Moves: a practical guide to scientific management for postdocs and new faculty, Howard Hughes Medical Institute and Burroughs Wellcome Fund
  www.hhmi.org/resources/labmanagement/moves.html
- Staffing the Lab: Perspectives from both sides of the bench, Burroughs Wellcome Fund
The University of Zürich invites applications for a position as

**Assistant Professor in Biochemistry (Tenure Track)**

beginning August 1, 2010

The University of Zürich, one of Europe’s leading institutions in the Life Sciences, is committed to further strengthening its research efforts in protein science at the Department of Biochemistry. Creative researchers with a proven track record in using advanced quantitative biochemical and/or biophysical techniques, possibly in a cellular context, are encouraged to apply. Areas of particular interest are the investigation of large biomolecular assemblies, membrane proteins, quantitative aspects of cell biology and regulatory processes, or other innovative approaches to study important biological problems at the molecular and structural level. The position is accompanied with an attractive startup package. The University of Zürich provides an international and interdisciplinary research environment, e.g., through the National Center of Competence in Structural Biology, and programs in systems biology, neurosciences, integrative human physiology, and cardiovascular sciences. The new professor will be expected to contribute to teaching of Biochemistry in either German or English.

For further information please see http://www.jobs.uzh.ch and http://www.bioc.uzh.ch or contact the President of the Search Committee, Prof. Dr. H. U. Zeilhofer, University of Zürich, Winterthurerstr. 190, CH-8057 Zürich (Zeilhofer@pharma.uzh.ch) or Prof. Dr. A. Plückthun, University of Zürich, Winterthurerstr. 190, CH-8057 Zürich (plueckthun@bioc.uzh.ch).

Please send the applications (in duplicate) to the Dean’s Office, Search Committee, Pestalozzistr. 3, CH-8091 Zürich no later than March 15, 2009.

Applicants should follow the instructions outlined in the «Guidelines for submission of applications», available on the website of the Medical Faculty of the University of Zürich: http://www.med.uzh.ch/FormulareundRichtlinien/Bewerbung.html

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**EPFL Faculty Position in Photonics for Biology and Medicine**

The EPFL Institute of Bioengineering (IBI) invites applications for a **tenure track assistant professor in photonics for biology and medicine**. IBI is at the interface between the Life Sciences and Life Technologies, and bridges two EPFL Schools: the School of Life Sciences (SV) and the School of Engineering (STI).

The topics of interest cover the use of light for therapeutic and diagnostic purposes – from fundamental principles to development and application – and extend to the interaction of light with biological material at the molecular, membrane, cell and organ levels (including phototoxicity and photosensitizer molecules and particles), as well as to novel optical imaging techniques (including functional imaging for applications in life sciences). Research activities will ideally foster collaborations between the SV and the STI, as well as with the university hospitals in the Lake Geneva region.

We are seeking exceptional candidates with outstanding records of scientific accomplishments and a strong dedication to teaching at the undergraduate and graduate levels.

Start-up resources and state-of-the-art research infrastructure will be available, within the framework of a campus that fosters very strong interactions between life sciences, engineering, basic sciences and informatics. Salaries and benefits are internationally competitive. Particularly experienced candidates could be recruited at the associate or full professor level.

Applications should be submitted via the web site [http://biophotonics-search.epfl.ch](http://biophotonics-search.epfl.ch) and should include the following documents in PDF format: curriculum vitae; publication list; brief statement of research and teaching interests; and the name, address and e-mail of at least five referees. The deadline for applications is **20 March 2009**.

Enquiries may be addressed to: **Prof. Olivier Martin**
E-mail: hiring.ibibp@epfl.ch

For additional information, please consult the web sites [http://www.epfl.ch](http://www.epfl.ch) and [http://ibi.epfl.ch](http://ibi.epfl.ch).

EPFL aims to increase the presence of women amongst its faculty, and qualified female candidates are strongly encouraged to apply.
Professor of Human Factors

SCHOOL OF RISK AND SAFETY SCIENCES in association with NSW INJURY RISK MANAGEMENT RESEARCH CENTRE
FACULTY OF SCIENCE | Ref. 6343 SM

- Sydney, Australia location
- Attractive remuneration
- Premier Academic and Research Unit
- Significant leadership role

The School (SRSS, www.srss.unsw.edu.au) and the Injury Risk Management Research Centre (IRMRC, www.irmrc.unsw.edu.au), UNSW, are jointly the premier provider of research and education in the identification and management of safety and injury risks in Australia. UNSW holds a strategic vision to further develop this Partnership and create an institutional leader in risk and safety science research and education in the Asia-Pacific region. The international recruitment of a Professor of Human Factors is the first of potentially three senior appointments to support this vision.

The University is seeking to appoint a dynamic leader in human factors to develop the research and academic program. As a leading academic in your field you will have extensive experience and an international reputation in cognitive psychology, human error, and systems ergonomics research. Some knowledge of physical ergonomics is desirable but not essential. In keeping with the cross-disciplinary nature of risk and safety research, the successful applicant will be expected to apply their disciplinary expertise across a number of domains, from transport systems to healthcare. The duties will include:

- Attracting research funding, conducting relevant and significant research,
- Developing and delivering postgraduate education, supervising higher degree research students,
- Actively participating in and supporting cross-disciplinary research at the University,
- Actively engaging with the users of research in the translation of research into policy and practice.

An attractive remuneration package will be negotiated with the successful applicant. As a guide, the current salary for a Professorial position is $140,154 per year plus an employer’s contribution of 17%. Subject to consent by the University, Professors may undertake a limited amount of external consultative work. Women and EEO groups are encouraged to apply. The University reserves the right to fill the position by invitation or not to fill the position.

Enquiries may be directed to Professor Paul Barach, Head of School of Risk and Safety Sciences, and Director, Injury Risk Management Research Centre, on telephone: +61-02 9385 7916 or email: p.barach@unsw.edu.au.

Applications close: Friday 17 April, 2009

For full details, application procedures and other vacancies visit: www.hr.unsw.edu.au/jobs.html

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Assistant Professor in Human Genetics

The Center for Human Genetics (McDermott Center) at The University of Texas Southwest- ern Medical Center at Dallas invites applications for a tenure-track position of Assistant Professor. We are seeking individuals with innovative experimental research programs in human molecular genetics. Successful applicants will be expected to establish a vigorous independent research program and to teach students at the graduate level.

The individual should hold a graduate degree (MD, PhD or MD/PhD) and have completed a post-doctoral fellowship. The appointment will include a competitive salary, attractive start-up package, excellent laboratory space in a dynamic research environment with access to genetic core facilities. The faculty member will have a joint appointment in a basic science or clinical department. Applicants should submit their curriculum vitae containing a summary of past accomplishments, a statement of future objectives, and three professional references to:

Dr. Helen H. Hobbs
Professor and Director
McDermott Center for Human Growth & Development
UT Southwestern Medical Center at Dallas
5323 Harry Hines Boulevard
Dallas, Texas 75390-8591

UTSW is an Equal Opportunity Employer. Women and Minorities are encouraged to apply.

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OPEN-RANK FACULTY POSITIONS
DEPARTMENT OF BIOCHEMISTRY

Several positions at the assistant, associate and Professor ranks (tenured or tenure-track) are available in our newly expanding Biochemistry Department (Dr. Michael Schaller, Chair). Diverse areas of broadly defined biochemistry research will be considered, but innovative programs with relevance to cancer will be given priority. Minimal qualifications are a Ph.D. plus three years of highly productive postdoctoral research (Assistant) and evidence of international recognition (Associate/Professor).

WVU is an Equal Opportunity/Affirmative Action Employer.

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University of New Mexico Cancer Center Recruiting Endowed Chairs & Professorships in Basic, Translational, Population, and Clinical Cancer Research

The University of New Mexico Cancer Center at the UNM Health Sciences Center and School of Medicine in Albuquerque invite applications at the Associate and Full Professor levels for a series of newly endowed Chairs and Professorships in Basic, Translational, Population, and Clinical Cancer Research (http://nmc.unm.edu/faculty/jobs; full ads for each position as well as minimum and desired qualifications are www.hr.unm.edu/~brpm/r67.html). The UNM Cancer Center is one of the nation’s National Cancer Institute (NCI)-Designated Cancer Centers and is supported by over $85 million in annual cancer-focused funding. Translational research strengths include population sciences, epidemiology, DNA repair, transcriptional and epige
mic regulation, genomics and bioinformatics, cell adhesion and signaling, drug discovery, and cancer viruses and vaccines. Shared Resources include Flow Cytometry and High Throughput Analysis, Microscopy and Cell Imaging, Genomics, Bioinformatics and Computational Biology, Tissue Repository and Tissue Analysis, Animal Modeling and Imaging, Biostatistics, Clinical Trials, and Human Imaging. The Endowed Chairs and Professorships, include:

- Cancer and Leukemia Stem Cell Biology
- Cancer Systems and/or Computational Biology & Biotechnology
- Cancer Molecular Therapeutics
- Cancer Prevention & Community Outreach
- Translational Research in Hematologic Malignancies
- Clinical and Translational Research in Women’s and Hormone-Responsive Cancers
- Basic and Translational Research in Women’s and Hormone-Responsive Cancers
- Cancer Epigenetics, Transcriptional Regulation, and DNA Repair
- Animal Models of Cancer
- Radiopharmaceutical or Multimodal Imaging in Cancer
- Molecular Epidemiology of Cancer
- Cancer Health Disparities

Outstanding laboratory space, endowments, salaries, and start-up funds are available. Successful faculty will be jointly recruited by the UNM Cancer Center and specific Departments and Colleges in the UNM School of Medicine/Health Sciences Center. Positions may be subject to criminal records screening in accordance with New Mexico law. For best consideration all application materials must be received by March 1, 2009; however, positions will remain open until filled. For questions, contact rpaden@salud.unm.edu. The University of New Mexico is an Equal Opportunity/ Affirmative Action Employer and Educator.

UNM’s confidentiality policy ("Disclosure of Information about Candidates for Employment” UNM Board of Regents’ Policy Manual 6.7), which includes information about public disclosure of documents submitted by applicants, is located at http://www.unm.edu/~hprm/h67.htm
Faculté des sciences

The University of Neuchâtel, Switzerland, is seeking to hire:

a Full Professor (or Assistant Professor) in Microbial Ecology (Bacteriology)

The successful candidate is expected to develop a strong research program on bacterial communities and their roles in the soil, the rhizosphere, and the hydrosphere. Potential topics include trophic webs and biogeochemical cycles, soil structuring, diversity, or ecosystem functioning of bacterial communities. The University of Neuchâtel has an important research focus in Plant Biology, Soil Ecology and Hydrogeology. He/she will deliver specialized theoretical and practical courses (including field courses) in soil microbiology at the bachelor and master levels.

Full chair (6 to 8 hours weekly teaching in French and English; research activities; administrative tasks). However, applications at the assistant professor level will also be considered (reduced teaching duties).

Starting date: February 1, 2010 or to be discussed.

The University of Neuchâtel encourages women to apply.

Candidates with a Ph.D. should submit their application both electronically and on paper before March 31, 2009 to Prof. Jean-Marc Neuhaus, head of the search committee, Institute of Biology, University of Neuchâtel, PO box 158, CH-2009 Neuchâtel, Switzerland, e-mail: jean-marc.neuhaus@unine.ch.

Applications should include a curriculum vitae with a description of research, teaching, grants, and administrative records; a complete list of publications; a copy of academic diplomas; and a research program (describing the candidate’s scientific vision and the projects to be developed at the University of Neuchâtel) of up to 5 pages. The candidate should ask three experts to send a letter of recommendation to the head of the search committee.

Further information is available on the web site www.unine.ch/sciences, under « emploi » or from Prof. J.-M. Neuhaus directly.
authored papers and also about the ones where they are a middle author. If they say 'I don't know about those experiments because I just did the Western blots,' that tells me that they do not have an encompassing curiosity.”

The interview is also an opportunity to get insights from existing lab members. Oftentimes candidates will say things to lab members that they will not say to the head of the lab. “I can't imagine hiring someone before first meeting them or having them meet the others in the lab,” says Carol Greider, professor of molecular biology and genetics at Johns Hopkins University School of Medicine. “A lab is too much like a family.”

When you are starting out you may not have many people in the lab, so you can ask members of another lab to attend the seminar and meet with the candidate. Another option is to ask more senior colleagues in your institution to interview the candidate and share their opinions with you. “I tell all my junior faculty that I am available to do that,” says Warren. One advantage of asking more senior colleagues to do the interview is that they have had more practice. “I can get it right about 90 percent of the time. If I know the faculty member and how they work, I can tell them whether a [postdoc] candidate will work well in their lab,” says Warren. “Young people sometimes are trying hard to recruit and are willing to overlook potential problems, because they don't see them or don't want to see them. I will point them out.”

It may sometimes be cost prohibitive to fly a candidate in for an interview. In such cases, some researchers will ask a prospective candidate to keep them informed of when they will be visiting the country, for a scientific meeting or personal travel, and then schedule an interview at that time. Another option for screening candidates who are far away is to ask close colleagues or collaborators in those countries, who know how your lab functions, to do an in-person interview on your behalf.

“I receive a lot of applications from students in China and India. In those cases, I rely very heavily on recommendations.”
—Henning Hopf

Describing Your Lab Environment
The in-person meeting provides an opportunity not only for you to get to know the candidate, but also for the candidate to learn how the lab operates and judge whether it will be a good fit. “I tell them, ‘Everyone is a good citizen. You will come in and learn from other people and then you will teach others. Do you feel comfortable with that?’ Some people say 'That is great. It is exactly what I am looking for!' Others say 'I guess I can function with that,’” says Stockwell.

You should also inform the candidate of everything that is really important to you in terms of how people behave in your lab. Are there certain hours that you want to have people in the lab? Do you expect a certain level of organization? How much time do you expect to spend with people and how much attention will they get?

Another thing some heads of labs think should be discussed at the first meeting has to do with your policies regarding leaving the lab as a postdoc. For example Greider says that in her lab there are three possible scenarios. “The first, the person comes and works smack down in the middle of what our lab does. I let people continue that work after they leave the lab, but if we also plan to pursue that research, I will tell them so openly. In the second, the postdoc has an independent idea and says 'I want to do this in your lab with your support and take the project with me.' If it is an interesting project, that is fine with me. And sometimes a postdoc ends up working on something completely different after leaving the lab,” says Greider. “We discuss these different models at the interview.”

Another thing you may want to discuss with a postdoc is the policy on authorship. In other words, what criteria do you use to decide who gets to have their name on a paper? Also, in some labs the postdoc who took the lead on a project is always the first author and the head of the lab the senior author. But in other labs that might depend on the project. If the postdoc's work leads to a big paper that ends up in a top journal, the head of the lab might want to be first author. “It is better to discuss these kinds of things upfront rather than to wait until you are writing the paper,” says Hostetter.

Making the Decision
The final selection of a postdoc will take into account scientific capabilities and training, as well as personality. “If they don't know a technique I can teach it to them but I cannot change their personality,” says Polyak. “I am less concerned about someone not having enough experience or training than about their having the right personality and attitude to fit in the lab.”

Indeed a particular candidate may be a great addition to one lab and thrive there, but not work out in another. “One test for me, after I meet this person, is to ask myself, 'Is this someone I am excited to start working with tomorrow?' If there is any hesitation I will not hire them,” says Stockwell. “It is not worth having someone in the lab who you are not excited about. With a postdoc you are making a lifelong commitment to that person, to support them at all levels throughout their career.”

Learning to hire the best postdoc for your lab is a matter of trial and error, and most people say you can only get better at it with practice. But by carefully vetting candidates and not rushing through the process, you will have a better chance of getting it right, right from the start.

Laura Bonetta is a scientist turned freelance writer based in the Washington, D.C., area.
The Division of Immunobiology in the Department of Pathology and Immunology, Washington University School of Medicine, St. Louis, MO is seeking tenure track faculty members with interests in several areas of immunology. Areas of interest to the Division include molecular mechanisms of immune regulation, cellular basis of immune responses, animal models of immune and inflammatory diseases, tumor immunotherapies, and translational research.

Interested applicants should send a CV and a succinct 300 word statement of research plans by email to: wcleavers@gmail.com.

Andrey Shaw, Director
Kenneth Murphy, Co-Director
Division of Immunobiology
Washington University School of Medicine
660 S. Euclid, Campus Box 8118
St. Louis, MO 63108

Washington University is an Equal Opportunity Affirmative Action Employer.

Max-Planck-Institut für Biologie des Alterns

The Max Planck Institute for Biology of Ageing in Cologne has a vacancy (code 01/2009) for a

W2 professorial position in bioinformatics

We seek an experienced bioinformatician with an excellent track record in achievement and publication and in obtaining external financial support. The successful candidate will join the staff of the newly founded Max Planck Institute for Biology of Ageing. The new Institute is dedicated to understanding fundamental mechanisms of aging in various model systems, and is situated on the University of Cologne Campus. An interest in collaboration with scientists both in the MPI and in the University would be an advantage.

The candidate will also be expected to contribute to and supervise the activities of a core group in bioinformatics, dedicated to developing various bioinformatics resources for data analysis and other research needs of the Institute. At present these include mass spectrometry, sequence-based gene expression profiling, analysis of transcription factor binding sites and measurement of mutation rates.

The position will be available for 5 years in the first instance, with the possibility of permanency. The employment contract is based on contracts for the civil service (TVöD, Tarifvertrag für den öffentlichen Dienst) with a W2 professorial level.

The Max Planck Society is committed to employ more handicapped individuals and especially encourages them to apply.

Your application should be written in the English language and include a letter of application, a curriculum vitae including a description of your professional skills, together with the contact details of 5 professional referees. The vacancy will be kept open until filled.

Please send your application (quoting the above mentioned position code number) to:
Max-Planck-Institut für Biologie des Alterns
Verwaltung, Gleueler Str. 50, 50931 Koeln, Germany

For further inquiries you may contact info@age.mpg.de or Ms. Moeller under 0049-221-4726311.

M. D. Anderson Cancer Center is recruiting an outstanding scientist for the Brain Tumor Center

This opportunity provides substantial support for an exceptional researcher (Ph.D., M.D., M.D./Ph.D. or equivalent) at the level of Assistant, Associate or Full Professor who will conduct innovative, laboratory-based research and provide strong intellectual leadership in understanding, preventing, diagnosing or treating brain tumors. Our primary goal is to recruit an excellent scientist, and our secondary goal is to broaden the research base of the Brain Tumor Center by recruiting an expert in an area not already well represented.

Therefore, a strong record of scholarly contributions in one or more of the following fields is desirable, though not necessary: mouse models, epigenetics, stem cell or cancer stem cell biology, systems biology or angiogenesis. Prior experience with brain tumors is not required, but a willingness to study them and work in a collaborative environment is important. Appropriate resources are available to support the successful candidate.

M. D. Anderson, ranked as the number one cancer center by U.S. News & World Report for two of the last three years, is the world’s largest treatment facility for oncological diseases. Located within the Texas Medical Center campus in Houston, our location provides access to a world-renowned medical community and the exceptional cultural and recreational diversity of a sophisticated, metropolitan area that is the country’s fourth-largest city.

Interested applicants should forward a copy of their C.V. and a letter of interest describing their academic interests to:
Olivier Bogler, Ph.D.
Department of Neurosurgery
The University of Texas M. D. Anderson Cancer Center
1515 Holcombe Blvd., Unit 1004, Houston, TX 77030

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas M. D. Anderson Cancer Center are security sensitive and subject to examination of criminal history record information.

Smoke-free and drug-free environment.

Faculty Positions
Department of Physiology and Biophysics
Case Western Reserve University
Cleveland, Ohio

The Department of Physiology and Biophysics is undergoing a period of major expansion. We invite outstanding individuals to apply for faculty positions at the level of Assistant Professor (tenure track), Associate Professor, and Professor. The Department’s major areas of focus are integrated systems physiology, cell biology and membrane structural biology/protein biophysics. We are particularly interested in individuals with outstanding research potential in any of the broadly defined areas of systems physiology, including cardiovascular, pulmonary and renal physiology. We especially encourage applicants who are using interdisciplinary approaches to work on basic and translational aspects of human diseases. Visit our website at http://Physiology.case.edu.

Qualified applicants for assistant professor should have a Ph.D. with these additional requirements: • Three to five years post-doctoral experience • Have a record of scholarly activity and the potential to advance in field of research • Three years of successful teaching experience • A distinguished record of scholarship, teaching, and service relevant to career stage

Qualified applicants for Associate Professor or Professor should also have: • A strong publication record and priority will be given to candidates with a record of major funded research • Priority will be given to candidates whose research and teaching skills complement and extend the current strengths of our department • Senior ranks requirements include evidence of excellent research and recognition of the research program at a national level • Must be able to develop a strong externally funded research program, contribute to the department’s graduate educational programs.

Applicants should submit a cover letter and a full Curriculum Vitae. Applicants for Assistant Professor positions should also include a brief description of their research plans as well as the contact information for three professional references. Please submit application materials by email to: Walter F. Boron, M.D., Ph.D., Chairman, PhysiologyBiophysicsSearch@case.edu.

“In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. CWRU is a recipient of a National Science Foundation ADVANCE Institutional Transformation Grant to increase the participation of women in Science and Engineering.”
The Leibniz Research Centre for Working Environment and Human Factors (IfADo – Leibniz-Institut für Arbeitsforschung an der TU Dortmund) is an institute of the Leibniz Association (Leibniz-Gemeinschaft, WGL). Its mission is basic and applied research to foster human health, safety, and capabilities at work. Its interdisciplinary organisation is fitted to this purpose, with toxicology, occupational medicine, ergonomics and psychology as major academic disciplines.

The IfADo, together with TU Dortmund University, invites applications for a Professorship in Occupational Biology/Occupational Health (Universitätsprofessur W3)

Our institute aims at strengthening its life-sciences expertise to foster understanding of the role of the immune system and/or the endocrine system and/or the central nervous system and/or the musculoskeletal system for occupational health. Particularly welcome would be a strong interdisciplinary research program addressing also interactions among these systems. We are looking for scientists with an outstanding and internationally recognized track of research and external grant funding. Candidates should have both an excellent background in basic research and the capabilities to apply basic research results to the enhancement of occupational health within the mission of our institute. The successful candidate will receive excellent working conditions.

Whereas the research is based at IfADo, contributions to teaching students are expected. Formal requirements for the position are specified by §36, HG NRW.

Qualified female scientists are explicitly encouraged to apply because the IfADo and TU Dortmund University strive for a higher proportion of female scientists. Priority is given to handicapped applicants with equal qualifications.

Candidates should submit applications including CV and list of publications no later than May 31, 2009, to: Institutsleitung des Leibniz-Instituts für Arbeitsforschung an der TU Dortmund (IfADo), Ardeystraße 67, 44139 Dortmund, Germany.

The Biozentrum together with the Werner Siemens - Foundation (WSF) launches the International PhD program in Molecular Life Sciences and encourages excellent students to apply for one of the prestigious WSF fellowships.

The Biozentrum provides an internationally renowned research environment centered around three focal areas (Infection Biology, Growth and Development, Neurobiology) and two core programs (Structural Biology & Biophysics and Computational & Systems Biology) and is dedicated to basic molecular and biomedical research (http://www.biozentrum.unibas.ch/). We offer advanced interdisciplinary training in the field of modern biology, a lively and interactive educational atmosphere, and competitive salaries with respect to European standards. University graduates admitted to the program receive theoretical and practical training and conduct a three-year research project under the supervision of a Biozentrum faculty member, monitored by a Thesis Advisory Committee.

Basel is an international center for biology research with major academic life science institutes and a high density of globally operating biotech companies. Applications to the PhD fellowship program have to be submitted online. Application forms, requirements, and additional information can be found at: http://www.biozentrum.unibas.ch/phd/.

Application deadline: June 30, 2009.

Faculty Positions in the Division of Molecular Cardiology, Department of Medicine

Several tenure-track, State of Texas funded positions at the Assistant and Associate Professor levels are available. Focus of the Division is Cardiovascular, with emphasis on cardiac hypertrophy, remodeling and heart failure. Funded candidates with a molecular approach that interfaces with translational initiatives are encouraged to apply. Competitive startup packages, incentives and lab space are available. Core facilities include microarray, imaging (confocal and atomic force), proteomics, cell sorting and analysis, and laser capture microdissection. The Division, which is part of the Texas A&M College of Medicine, is located in Temple, Texas, a vibrant city close to Austin. In addition to research, new faculty will instruct fellows and residents, medical and/or graduate students, and will be active in pre- and postdoctoral training. Interactions with clinical researchers are encouraged through Scott & White and the Central Texas Veterans Health Care System, major teaching hospitals of the Texas A&M Health Science Center. The College of Medicine is entering a rapid growth phase with expansion of the medical school class, and a substantial number of new faculty will be recruited in upcoming years. Send CV, statement of research, training and teaching goals, and a list of 3 references to: kbaker@medicine.tamhsc.edu or Kenneth M. Baker, M.D., Division of Molecular Cardiology, Texas A&M Health Science Center, College of Medicine, 1901 South First Street, Building 205, Temple, Texas 76504.

Postdoctoral Research Associate

Applications are invited for a full time Postdoctoral Research Associate position. The selected individual will study the role of metabolism in MDMA (ecstasy) mediated neurotoxicity. Candidates with backgrounds in either in vivo neurotoxicology (microdialysis, microdissection, neurotransmitter analysis), drug metabolism and transport, and/or cellular and molecular neurotoxicology are encouraged to apply.

To apply, please complete an online application for Job #42115 at www.hr.arizona.edu. Be prepared to also mail three letters of reference as indicated. Applications are currently being reviewed, and will continue until the position is filled. The University of Arizona offers excellent benefits and competitive salaries.

The University of Arizona is an EEO/AA Employer M/W/D/V.
Department of Health and Human Services
National Institutes of Health
Medical Informatics Fellowships

The Lister Hill National Center for Biomedical Communication (LHNCBC) at the National Library of Medicine seeks postdoctoral fellows as well as graduate and medical students, who are interested in collaborative research within a variety of biomedical informatics areas, including:

- Capture, processing and analysis of clinical data for care and research applications
- Biomedical and document image analysis
- Development of health informatics resources.

Successful applicants are matched with LHNCBC staff and participate directly in ongoing research. LHNCBC’s research activities include basic and applied research in fields such as:

- Tools and standards development for electronic medical records
- Natural language processing for understanding medical text and improving information retrieval
- Medical knowledge representation
- Text mining
- Multimedia database design
- Interactive publications
- Machine learning techniques
- Image processing research

LHNCBC has a tradition of advancing health information systems and its world class research staff is involved in activities that define and support the research infrastructure for next generation medical information systems.

Postdoctoral candidates should have a Ph.D., MD/OD/DDS or equivalent degree in medical informatics, information science, computer science, engineering, applied mathematics, or related disciplines. Candidates should have research experience in these areas. Medical student rotation programs are available as well as programs for graduate students. Post doctoral fellowships are in residence at LHNCBC in Bethesda, MD for one year with the possibility of renewal. Time in residence is variable for other awards, including visiting scholars, visiting faculty and graduate student candidates.

Stipends are commensurate with research experience and education. The annual application deadlines are: January 15, April 15 and October 15. However, applications also are considered year round under special circumstances. For additional information and instructions to submit an application, please see our website: http://lhncbc.nlm.nih.gov. The HHS and NIH are equal opportunity employers.

Tenure-Track or Tenure-Eligible Physician-Scientist Dermatology Branch

The Dermatology Branch, Center for Cancer Research, National Cancer Institute is a national leader in investigative dermatology, cutaneous biology and cutaneous immunology. We are seeking an outstanding tenure-track or tenure-eligible physician-scientist to carry out original, independent, and innovative laboratory studies in a stimulating research environment.

About NCI’s Center for Cancer Research

The Center for Cancer Research (CCR) is the largest intramural research component of the National Cancer Institute (NCI). CCR’s enabling infrastructure facilitates clinical studies at the NIH Clinical Center, the world’s largest dedicated clinical research complex; provides extensive opportunities for collaboration; and allows scientists and clinicians to undertake high-risk, high-impact laboratory- and clinic-based investigations. Investigators are supported by a wide array of intellectual and technological and research resources, including animal facilities and dedicated, high quality technology cores in areas such as imaging/microscopy, chemistry/purification, mass spectrometry, flow cytometry, genomics/DNA sequencing, transgenesis and knock out mice, arrays/molecular profiling, and human genetics/bioinformatics. For an overview of CCR, please visit http://ccr.cancer.gov/.

Location

Dermatology Branch laboratories are located on the campus of the National Institutes of Health in Bethesda, Maryland, a suburb of Washington, DC.

Eligibility/Salary

Applicants must have an M.D. or M.D., Ph.D. degree and be Board-certified in Dermatology. The successful candidate will have expertise and a record of achievement in an interesting area of contemporary biomedical research that is relevant to important diseases such as cancer. A clinical dimension that complements a laboratory research program is desirable, and a commitment to training and mentoring is required. The incumbent will direct an independent research program consisting of post-doctoral fellows and support personnel funded by the NCI intramural research program. Research support for developing a state-of-the-art laboratory that includes sufficient space, equipment and a supply budget that will sustain a productive research program will be provided.

Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan) is available. Candidates may be eligible for the NIH Loan Repayment Program (http://www.LRP.NIH.gov). This position is not restricted to U.S. citizens.

Application

Interested individuals should submit a cover letter, curriculum vitae, brief statement of research interests and future plans (1-2 pages) electronically to hayesid@mail.nih.gov by mail to the address below. Applications will be reviewed starting March 1, 2009, and will be accepted until the position is filled.

Dr. Ronald E. Gress, Chair, Search Committee, Dermatology Branch, Center for Cancer Research, NCI, c/o Ms. Ida Hayes, Executive Secretary, 9000 Rockville Pike, Building 10, Room 12N238 MSC 1908, Bethesda, MD 20892-1908.
The United Nations University (UNU); the International Council for Science (ICSU), and the International Social Science Council (ISSC) invite applications for the position of Executive Director of the International Human Dimensions Programme on Global Environmental Change (IHDP). IHDP is an international and interdisciplinary scientific programme, focussing on the social and human dimensions of environmental change. IHDP is dedicated to promoting, catalysing, and coordinating research, capacity-building, and networking on the human dimensions of global environmental change. For detailed information on the programme, please visit the following websites: www.ihdp.unu.edu, www.vie.unu.edu, www.ehs.unu.edu and www.unu.edu.

The Executive Director, in co-operation with the IHDP Scientific Committee and its Chairperson, facilitates the expeditious development, implementation, and evaluation of the IHDP Programme to facilitate the development, implementation, and co-ordination of IHDP Science Projects and Joint Projects with partner programmes; be responsible for the overall management of the IHDP Secretariat; promote the establishment and/or strengthening of national and regional human dimensions committees and research programmes; ensure effective representation and links between IHDP and other relevant research programmes, and the sponsoring organisations as well as relevant entities of the United Nations system, the international policy community, and funding agencies; and support the development and implementation of an information strategy which promotes networking within the human dimensions research community and wider practice community.

The successful candidate shall have proven leadership capabilities and international research reputation in a relevant social science discipline, which is documented in a PhD degree, publications, and a distinguished task record. We offer competitive salary and international benefits. Please visit http://www.unu.edu/employment for full details of the position, remuneration and how to apply. Applications close on 31 March 2009 and all applicants will be notified.

Want to search more job postings? —updated daily—all for free.

www.sciencecareers.org
Ludwig-Maximilians-Universität München is one of the leading research universities in Europe, with a more than 500-year-long tradition. It places particular emphasis on promoting the next generation of academics. As of 1 July 2009, in the scope of the “LMU Academic Career Program”, LMU Munich will therefore award

20 Research Fellowships.

These “LMU Research Fellowships” shall attract excellent young academics. Applicants must have completed their doctoral studies in any field, having graduated no more than three years ago with outstanding results. Candidates must be able to design a research project and successfully carry it through to completion. The project must be supported by a professor of LMU Munich. The fellows will also be associated with the Center for Advanced Studies and be able to make use of its services.

Endowment

The fellowships come with an attractive award (of up to € 60,000 per year). For carrying out a research project at LMU Munich, an additional € 25,000 may be applied for as start-up funding, as well as up to € 10,000 per year as material and travel expenses. Also, in the first two years following completion of their research stay, the fellows may be provided with up to € 5,000 for continuation of cooperative efforts with LMU Munich.

The fellowships are initially limited to two years. An extension of two years may be granted upon a positive academic evaluation.

LMU Munich is an equal opportunity employer committed to excellence through diversity and therefore explicitly encourages women to apply.

Closing date for applications is 15 April 2009.

You will find all information about the conditions of application at:

www.lmu.de/excellent/research-fellowships

Argonne National Laboratory

PHYSICIST

The X-ray Science Division at Argonne National Laboratory is seeking a candidate that will be responsible for designing, constructing, and operating synchrotron equipment in support of the high-resolution transmission x-ray microscope.

The candidate should have considerable skill in experimental physics to develop advanced instrumentation and scientific applications for the x-ray transmission microscopy program; considerable knowledge of x-ray microscopy, x-ray micro and nano tomography, image reconstruction and analysis. Good knowledge of synchrotron radiation, x-ray optics, detectors, and precision instrumentation.

The Advanced Photon Source at Argonne provides a stimulating intellectual environment, and offers the successful candidate many opportunities to interact with world-class facilities and researchers.

Successful candidates must have a Ph.D. in applied physics, materials science, or related disciplines.

Argonne is a U.S. Department of Energy laboratory managed by UChicago Argonne, LLC. Argonne’s site is approximately 25 miles southwest of Chicago on a beautiful 1500-acre campus-like environment. Interested candidates should send a detailed CV, a list of publications, and the names and addresses of three references through the Argonne website at http://www.anl.gov/jobs job search for requisition XSD 314066 by April 1, 2009.

For additional technical information, please contact Dr. George Srajer at XSDpositions@aps.anl.gov.

Argonne is an Equal Opportunity Employer, and we value diversity in our workforce.

MILLENNium: THE TAKEDA ONCOLOGY COMPANY

Exploring exciting new pathways for cancer therapy. And for your career.

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• Medicinal Chemistry
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Science Careers is the key that opens doors.

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Our newly designed website offers a set of tools that help you unlock career opportunities and your personal potential. Whether you're seeking a new job, career advancement in your chosen field, or ways to stay current on industry trends, Science Careers is your key to a brighter future.

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Your Future Awaits.
Join a Growing, Dynamic Organization

PNNL filling positions in magnetic resonance spectroscopy

Do you have an interest in solving our nation’s most complex environmental and energy production challenges? The Environmental Molecular Sciences Laboratory, or EMSL, currently has positions open for candidates with experience in magnetic resonance spectroscopy—either NMR or EPR.

EMSL is a U.S. Department of Energy User Facility administered by Pacific Northwest National Laboratory (PNNL). At EMSL, we are looking for a senior contributor as well as someone with mid-to entry-level experience. For both positions, the ideal candidates must establish a prominent research operation that engages the user community and takes advantage of the novel infrastructure present within EMSL.

The senior hire must have an established national/international record of accomplishment with a strong funding base. The candidate also must have a proven record of developing novel, experimental methods to accomplish desired objectives. Additionally, this individual must become a team leader in addressing research objectives that cannot be typically accomplished in an academic environment. If you qualify, you must provide the names of three individuals who could serve as letters of reference as well as a description of your current research efforts (including funding sources, percent effort, etc.).

The mid-to entry-level position must have at least two years of postdoctoral research experience and a strong evidence of productivity. Successful candidates will be expected to develop an exceptional externally supported research program and to contribute to the existing collaborative research environment. You must have three letters of reference and a statement of research plans. Your plans should include the use of the unique resources available with EMSL and reflect the research programs you want to initiate.

Interested in Applying?

To learn more about PNNL or EMSL, both of which are located in Richland, Washington, visit www.emsl.pnl.gov/emslweb. To apply go to http://jobs.pnl.gov, and enter the search sfinder for positions 116586 (the senior position) or 116587 (the mid-to entry-level position). Your letters of reference can be directed towards the same site and should be addressed to Mr. Gary Worrell, Senior Technical Recruiter, Pacific Northwest National Laboratory.

The closing date for this search is April 10th 2009. Questions can be addressed to PNNL Laboratory Fellow Paul Ellis (paul.ellis@pnl.gov) or Recruiter Gary Worrell (gary.worrell@pnl.gov).

Pacific Northwest National Laboratory (PNNL) is an Affirmative Action / Equal Opportunity Employer and supports diversity in the workplace. All employment decisions are made without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital or family status, sexual orientation, gender identity, or genetic information.

Want to Shape the U.S.’s Future in Catalysis?

Position open for Director of Institute for Interfacial Catalysis

Chemical transformations are at the heart of energy production and consumption, and catalysis lies at the core of efficient and effective use of our current energy sources, developing alternative energy sources, and reducing environmental impacts. If your passion is to shape the future of catalysis, join the Pacific Northwest National Laboratory’s Institute for Interfacial Catalysis, or IIC. The IIC is the largest non industrial catalysis R&D organization in the United States, and was established in 2005 in recognition of the critical mass of more than 75 permanent staff scientists and engineers contributing to catalysis R&D at PNNL of more than $20 million per year.

At PNNL’s IIC, catalysis research spans the range from the very fundamental to applied catalyst material and process development. A particular focus of the IIC is to promote “science to solutions” for efficient use of fossil fuels, developing advanced automobile emission control catalysts, improving fuel cell devices, and producing value-added chemicals and fuels from bio-based feedstocks.

We’re currently looking for a seasoned professional to shape this growing area of research at PNNL, which is located in Eastern Washington. As the Director, you will provide leadership across PNNL for heterogeneous and molecular catalysis and their synthesis into interfacial catalysis to further develop the IIC’s diverse programmatic funding base in this area. The Director also will manage and be a spokesperson for the IIC program and ensure PNNL continues to deliver excellence in catalysis science and engineering to our sponsors, including:

» Leading the development of the IIC’s strategy and managing day-to-day activities.

» Providing technical leadership and direction.

» Maintaining a capability development effort to ensure that cutting-edge research tools are available for the research community.

» Establishing an outreach program to attract external collaborators to the facilities and expertise in the IIC.

» Leading and contributing to research proposals.

» Developing and leading groundbreaking catalysis research efforts relevant to IIC sponsors.

The successful candidate will have an established research career, outstanding publication record, and an international reputation in this area of research. Ideally, the candidate will have the ability to translate fundamental science to applied problems in catalysis, be an established leader and spokesperson in the catalysis community, and have a demonstrated ability to develop teams with diverse backgrounds working on focused problems.

Interested in the Position?

To apply or learn more about the responsibilities and minimum requirements to qualify for the Director of the Institute for Interfacial Catalysis, go to http://jobs.pnl.gov and post your resume to Job ID 116514. You can learn more about the IIC at http://iic.pnl.gov.
Science Careers is the window that displays your vision.
Revealing your vision to employers is our job. We’re your source for connecting with top employers in industry, academia, and government. We’re the experts and entry point to the latest and most relevant career information across the globe.

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**Job Search Functionality:**
- Save and Sort Jobs
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- Enhanced Job Sorting

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[Science Careers](ScienceCareers.org)
Ph.D. student wanted with M.S. in marine science, including some marine biology, to assess quantitatively potential impacts of ocean acidification from growing levels of atmospheric carbon dioxide. See website: http://www.epp.cmu.edu. Contact Granger Morgan at e-mail: gm5d@andrew.cmu.edu.

MULTIPLE POSITIONS AVAILABLE
University of California, Irvine
The Department of Pediatrics at University of California, Irvine is looking for an ASSISTANT PROJECT SCIENTIST (or ASSISTANT RESEARCHER), a POSTDOCTORAL (multiple positions) to work on pathogenesis of optic atrophy and the Drosophila model (PLoS Genet. 4(6) June 2008; PLoS One, in press). The position is open immediately. Successful applicants should have a Ph.D. in cell biology, molecular biology, and related fields. Experience in Drosophila biology is preferred, but not required. For Assistant Project Scientist (or Assistant Researcher), at least two years of postdoctoral experience is required.
If interested, please send your resume and three references to Dr. Taosheng Huang at e-mail: huangts@uci.edu; telephone: 949-824 9346.
Positions for the design and construction of LNLS-2

The Brazilian Synchrotron Light Laboratory (LNLS), located in Campinas, São Paulo, is about to start the design and construction of LNLS-2, a new state-of-the-art Synchrotron Light Source for Brazil. We invite applications from Physicists and Engineers to work in the following areas:

- Accelerator Physics
- High Power RF Systems
- Control and Automation
- Ultra-High Vacuum
- Power Electronics
- Precision Electronic Instrumentation
- Accelerator Magnets
- X-Ray Optics
- Precision Mechanics

Professionals with several years experience in the design and commissioning of linear and circular electron accelerators and synchrotron radiation beamline systems are encouraged to apply. LNLS provides means for interaction with other synchrotrons all over the world as well as an environment that encourages professional growth and creativity.

Applicants must send their curriculum vitae in electronic form to lnls2@lnls.br. Applications completed by March 15th 2009 will be assured of consideration. However, applications will be considered until the positions are filled.

More information: LNLS designed, built and has been operating the first Synchrotron Light Source in the Southern Hemisphere, LNLS-1, since July 1997. The outstanding results from LNLS-1 as well as the world-wide high demand for synchrotron radiation as an atomic level materials characterization tool in many fields of science and technology is the driving force behind the design and construction of LNLS-2, which will be a new high performance source based on an electrons storage ring of higher energy and larger circumference, capable of producing photon beams up to tens of millions times brighter than the ones generated by LNLS-1. www.lnls.br
The Department of Anesthesiology and Perioperative Care at the University of California, Irvine School of Medicine, is seeking a full-time ASSOCIATE PROFESSOR OF CLINICAL ANESTHESIOLOGY. Applicants must have a clinical and anesthesiology fellowship and have a minimum of five years clinical anesthesiology experience, as well as an independent research program and significant first author publications. Interest and experience in teaching and scholarly activity required. Ideal candidates will have an M.D. To apply, please visit website: https://recruit.apuc.edu/apply/. Applicants should complete an online application profile and application materials electronically to be considered for the position.

The University of California, Irvine is an Equal Opportunity Employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women and minorities.

The RICHARD STOCKTON COLLEGE of NEW JERSEY Pomona, New Jersey

Stockton is a public liberal arts college with innovative interdisciplinary science programs located in southern New Jersey. It awards almost 25 percent of the Bachelor’s degrees in science and mathematics (830 West among New Jersey’s state colleges and universities.

Applications are invited for the following positions in the School of Natural Sciences and Mathematics for the next academic year: ASSISTANT PROFESSOR (tenure line) in organic chemistry; ASSISTANT/ASSOCIATE PROFESSOR (tenure line) in environmental science/planning to direct a new professional science Master’s degree program; and ASSISTANT/ASSOCIATE PROFESSOR (grant-funded) in computational science.

For further information, please visit the website: http://www2.stockton.edu/screening. Screening will begin in February 2009. Send a resume, a brief statement about your teaching philosophy and research interests, and a letter of application indicating the position of interest; and have three letters of recommendation sent to: Dennis Weiss, Dean, Natural Sciences and Mathematics, The Richard Stockton College of New Jersey, P.O. Box 195, Pomona, NJ 08240.

The Lake Erie College of Osteopathic Medicine invites applications for a full-time, 12-month FACULTY POSITIONS in anatomy, biochemistry, and microbiology for our Seton Hill Campus and biochemistry, pathology, and physiology for our Erie Campus. We are seeking candidates who have a strong desire to teach and advise osteopathic medical students and to contribute to the development of the college through research and service. Research collaborations should incorporate basic research and encourage rank and salary will be dependent on qualifications and experience. A Ph.D. in the discipline is required. Applicants should forward current curriculum vitae, statement of teaching interests and philosophy, brief summary of research plans, and contact information for three references to: Dr. Christine S. Kell, Associate Dean of Preclinical Education, Lake Erie College of Osteopathic Medicine, 1858 West Grandview Boulevard, Erie, PA 16509. Telephone: 814-866-8169; e-mail: dckell@lcero.com. Applications will be accepted until the positions are filled. For more information on the osteopathic medical school programs at LECOM Erie and Seton Hill, visit our website: http://www.lecom.edu/lecom/opportunity/Opportunities/Affirmative Action, Minorities/Females/Persons with Disabilities/Veterans.

The College of Veterinary Medicine, Mississippi State University (MSU), is seeking applications for two tenure-track ASSISTANT/ASSOCIATE PROFESSOR positions in toxicology in the Department of Basic Sciences. The successful applicants will have research expertise in an area that complements our current emphases on biochemical toxicology, neurotoxicology, immunotoxicology, cardiovascular toxicology, and exposure assessment with a biomedical focus. The successful candidate will have an existing faculty on projects investigating pesticide toxicology will be important. The College of Veterinary Medicine houses the Center for Environmental Health Sciences and the Department of Veterinary Pharmacology, with biomedical emphasis on environmental toxicology. A multidisciplinary group, most of whose members are in the center, has been awarded an NIH Centers of Biomedical Research Excellence (COBRE) grant. The primary duty in these positions is to establish and to conduct hypothesis-driven, mechanism-based biomedical research on the toxicology of environmentally relevant chemicals. The successful candidate should have an established record or demonstrated potential for original research in toxicology or a field that can be adapted to toxicology and will be expected to develop an active research program with extramural funding. At the Associate Professor level, candidates should have significant competitive research funding, which can be transferred to MSU. The successful candidate will be expected to participate in our instructional programs for graduate (M.S. and Ph.D.) and/or D.V.M. students. Minimum qualifications include a Ph.D. in toxicology or a related discipline and/or a D.V.M. or other terminal degree with evidence of research experience. Salary and rank will be commensurate with experience. Evaluation of applications will begin in March and continue until the position is filled.

The Syracuse VA Medical Center, 800 Irving Avenue, Syracuse, New York 13210 or at fax: 315-425-4871. Information on Upstate New York VSS 2 VA Healthcare Network can be found at website: http://www.visn2.va.gov. The Syracuse VAMC is an Equal Opportunity Employer.

ASSOCIATE CHIEF OF STAFF RESEARCH & DEVELOPMENT

The Department of Veterans Affairs Medical Center (VAMC), Syracuse, New York, seeks an Associate Chief of Staff (ACOS) for Research & Development. The Syracuse VAMC is an active teaching hospital affiliated with the State University of New York Upstate Medical University (SUNY UMU). Current research program areas include infectious disease, hematology, oncology, vascular biology, neuroscience and physiology, and traumatic brain injury and posttraumatic stress disorder. The Syracuse VAMC has a new Traumatic Brain and Spinal Cord Injury Research Program with the aim of evolving into a Center of Excellence in the next few years.

The ACOS for R&D is expected to have a strong record of funded research and experience in fostering interinstitutional relationships and building regional research programs. This position involves strong administrative leadership for continued program compliance and development. Interactions with the leadership at the affiliate SUNY UMU is an important element of the incumbent’s duties. The successful candidate will be responsible for programmatic growth, including recruitment of clinical and basic scientists, faculty development, research mentorship, and planning the design and renovation of research facilities. Applicants must be US citizens, possess an M.D./or Ph.D., and be eligible for the corresponding academic appointment at the Associate or Full Professor rank at the SUNY UMU College of Medicine. Interested candidates should submit a cover letter and current vitae with salary expectations to: Dr. John K. Haynes, Administrative Officer, Research Service (151), Syracuse VA Medical Center, 800 Irving Avenue, Syracuse, New York 13210 or at fax: 315-425-4871. Information on Upstate New York VSS 2 VA Healthcare Network can be found at website: http://www.visn2.va.gov. The Syracuse VAMC is an Equal Opportunity Employer.

ASSISTANT OR ASSOCIATE PROFESSOR PHARMACEUTICS AND DRUG DELIVERY

The Department of Pharmaceutical Sciences at Northeastern University invites applications for a tenure-track or tenured faculty position at the rank of Assistant or Associate Professor. Northeastern University is located in proximity to Boston’s biotechnology industry and is home to several pharmaceutical companies, academic institutions, and medical centers. The candidate should have demonstrated research productivity in pharmaceutics and/ or drug delivery and should complement the Department’s strengths in targeted drug delivery, nanomedicine, neuropharmacology, drug discovery, and medicinal chemistry. The successful candidate will be expected to establish an extramurally funded research program and to participate in professional Pharm.D. and graduate teaching in pharmaceutics. Applicants with current, transferable funding will be given priority. The Department houses the New England Inflammation and Tissue Protection Institute, Center for Drug Discovery, Center for Pharmaceutical Biotechnology and Nanomedicine, Center for Translational Neuroimaging, and the Center for Cardiovascular Targeting. For additional information, contact information: website: http://www.pharma.neu.edu.

Candidates must be committed to working with diverse student populations in a culturally diverse educational environment. Interdisciplinary appointments are available to excellently qualified and qualified applicants. Send curriculum vitae, statement of research interests, and three references by March 18, 2009, to: Ban-An Khaw, Ph.D., Department of Pharmaceutical Sciences, Room 205 Mugar Library, Northeastern University, 360 Huntington Ave. Suite 205, Boston, MA 02115. Telephone: 617-373-4203; Fax: 617-373-3663; e-mail: b.khaw@neu.edu. Northeastern University is an Equal Opportunity Title IX Employer. Women, minorities, and persons with disabilities are strongly encouraged to apply.
THEORETICAL AND PRACTICAL COURSE ON MOLECULAR APPROACHES FOR IN SITU BIODEGRADATION

The United States - European Commission Task Force on Biotechnology Research

The United States - European Commission Task Force on Biotechnology Research is sponsoring a Theoretical and Practical Course on Molecular Approaches for in situ Biodegradation to be held at the University of Oklahoma, Norman, OK, from May 24th to June 7th, 2009. The course is open to senior graduate students and junior postdoctoral fellows who have training in molecular microbiology and/or microbial ecology and who want to apply these skills to solving environmental problems. The course is designed to provide hands-on experience in modern, up-to-date biotechnological methods for the analysis of microbes and their activities in the remediation of pollutants in the environment. The course is limited to 12 US and 12 EU students.

Directors:
Joseph M. Sullita and Kathleen E. Duncan
of the University of Oklahoma

Initial review of applicants will be on March 19, 2009. Financial support, including travel allowance, will be provided for all participants. Applications will only be accepted by electronic submission through this web site: http://www.ou.edu/envirobiotech09.

Vaccines in the light of immune therapy and therapeutic antibodies

4th Semmering Vaccine Symposium 2009

April 23-26, 2009
Hotel Schloss Weikersdorf, Baden near Vienna

ORGANIZED BY: Alexander von Gabain

For more information and application please visit www.viennavaccines.com

BOSTON TO HOST 3RD ANNUAL EVENT

Welcome to the 3rd annual RNAi World Congress. This year’s event will be held in Boston, home to many of the world’s top institutions engaged in gene silencing research.

Keynote Speakers:
Phillip Zamore, Professor, University of Massachusetts Medical School
George Calin, Associate Professor, University of Texas M D Anderson Cancer Centre
David Root, Project Leader, The RNAi Consortium, Broad Institute of MIT
Jeff MacKeigan, Scientific Investigator Head, Laboratory of Systems Biology, Van Andel Research Institute

For sponsorship and exhibition opportunities contact Aaron Woodley
tel: +44 (0) 1787 315129
e-mail: a.woodley@selectbiosciences.com
POSTDOCTORAL POSITION open to study cardiac ion channel trafficking. The project provides a unique opportunity to explore how channels are selected as cargo for delivery to the cell surface and transverse tubule and to elucidate how anion channel overexpression leads to arrhythmias. Experience with membrane protein biochemistry and molecular biology is required. Strong skills with microscopy and live cell imaging are highly desirable. English fluency is required. Contact: Paul A. Welling, Department of Physiology, University of Maryland Medical School, Baltimore, MD 21201. E-mail: pwelling@umaryland.edu.

ANATOMIST

The Section of Anatomy at the Southern Illinois University School of Dental Medicine is seeking applicants for a full-time (12-month), tenure-track appointment for an Anatomist at the ASSISTANT/ASSOCIATE PROFESSOR level. Applicants must have a Ph.D. or Ph.D./M.D./D.D.S. Postdoctoral training and prior teaching experience in the anatomical sciences are desirable. Teaching duties will include directing a course in histology, neuroanatomy, or oral histology and assisting in teaching gross anatomy. The candidate is expected to be active in dentally related research. Infrastructure research support is significant, including a recently installed confocal microscope and scanning electron microscope. Academic rank and salary are commensurate with experience and qualifications. The school is located on a historic campus, 15 minutes from the campus of Southern Illinois University Edwardsville and 30 minutes from St. Louis. There is a great family with excellent schools and a reasonable cost of living. Review of applications will begin in February and continue until the position is filled. Send a letter of interest, curriculum vitae, and three letters of reference to: Dr. Paul Murphy, Head, Department of Anatomy, Southern Illinois University School of Dental Medicine, 2800 College Avenue, Alton, Illinois 62002-4900. SICE is an Equal Employment Opportunity/Affirmative Action Employer committed to diversity education and recruitment. SICE is a family-friendly, women-excellent schools and a reasonable cost of living. Review of applications will begin in February and continue until the position is filled. Send a letter of interest, curriculum vitae, and three letters of reference to: Dr. Paul Murphy, Assistant Professor, Department of Anatomy, Southern Illinois University School of Dental Medicine, 2800 College Avenue, Alton, Illinois 62002-4900. SICE is an Equal Employment Opportunity/Affirmative Action Employer committed to diversity education and recruitment. SICE is a family-friendly, women.

PROJECT MANAGER

Ph.D. level position for targeted, NextGen resequencing of ethyl methane sulfonate mutagenized mouse, soybean, sorghum, and switchgrass populations for mutation discovery. Experience with high throughput technologies, computer skills a plus. Salary commensurate with experience. Send application, curriculum vitae, and contact information for three references to: Cliff Weil, Agricultural Research, Purdue University, 915 W. State Street, W. Lafayette, IN 47907 U.S.A. or e-mail: cweil@purdue.edu, by February 15, 2009.

POSTDOCTORAL

At Purdue University using natural variation in maize to identify gene interaction networks. Project combines phenotyping in field, marker/database analysis, and association mapping and sequencing. Send cover letter, curriculum vitae, and contact information for three references to: Cliff Weil, Agriculture Department, Purdue University, 915 W. State Street, W. Lafayette, IN 47907 U.S.A. or online to e-mail: cweil@purdue.edu.