POSITIONS OPEN

SCIENCE DIRECTOR
University of Notre Dame
Notre Dame, Indiana

Mike and Josie Harper Cancer Research Institute

The University of Notre Dame seeks an outstanding academic leader and researcher as Science Director of the Mike and Josie Harper Cancer Research Institute (Harper Institute). Notre Dame has identified cancer research as an important future research focus and has developed a collaborative program with the Indiana University School of Medicine to support this goal. The Harper Institute will provide a unique and collaborative platform to create a targeted, well-funded cancer research program to advance the understanding, prevention, and treatment of cancer. The Science Director of the Harper Institute will be responsible for its leadership, and will have primary responsibility and authority for organizing, managing, and facilitating multidisciplinary cancer research. Reporting administratively to the Provost of the University of Notre Dame and operationally to the Vice President for Research, the Science Director will coordinate all efforts in cancer research, and will facilitate the expansion of resources from both intramural and extramural funding sources as well as the recruitment of additional investigators in cancer research.

We seek a well-established scientist with a Doctorate in physical, medical, or life sciences and a distinguished record of scholarly/scientific accomplishments in basic cancer research with the current rank of Professor. He or she should have prior administrative and leadership experience in a multi-investigator research program and strong interpersonal and communication skills that complement a passion for excellence and achievement. Please send nominations or letters of interest with curriculum vitae to:

Claudia Teschky
Witt/Kieffer
2015 Spring Road, Suite 510
Oak Brook, IL 60523
Telephone: 630-990-1370
E-mail: claudiat@wittkieffer.com

The University of Notre Dame is an Equal Employment Opportunity/e Affirmative Action Employer.

FACULTY POSITIONS IN MAMMALOGY AND ORNITHOLOGY
Texas A&M University

University of Texas and Fisheries Sciences

The Department of Wildlife and Fisheries Sciences, one of the largest in the nation, has extended the search to fill the following two positions: ASSISTANT PROFESSOR OF Ornithology in Wildlife and Fisheries Sciences and Curator of Birds, Texas Cooperative Wildlife Collection (TCWC); and ASSISTANT PROFESSOR of Mammalogy in Wildlife and Fisheries Sciences and Curator of Mammals, TCWC. Areas of research may include a focus on a bird or mammal group. Candidates must also contribute to the supervision of curatorial activities in their respective collections at the TCWC. All candidates must have completed the Doctorate and have the capacity for excellence in research demonstrated by peer-reviewed publications and generation of extramural research funding, and in teaching demonstrated by previous development and presentation of course materials. Starting salary is capped at $70,000 annually, although some increase is possible through external grants. To apply: Indicate clearly the position you are applying for (separate applications are necessary for each position) and submit documentation you believe strengthens your application, including a curriculum vitae, plus contact information for at least three references. Three references are necessary for each position and must be submitted electronically to: http://www.tamu.edu/vp/UI/announcements/positions.html. Applications must be submitted by March 15, 2008. For additional information, interested applicants may contact the Search Committee at: Office of the Dean, The Texas A&M University System, 591 D.W. Brooks Drive, Athens, TX 75751-2902. Electronic submission deadline is 7 March 2008. The Texas A&M University System is an Equal Opportunity/Affirmative Action Employer.

UNIRED GENOMIC APPROACHES ARE BEING USED TO DISCOVER GENES THAT INFLUENCE PLATELET REACTIVITY AND THROMBOSIS. CLEARLY DEFINED PLATELET PHENOTYPES HAVE BEEN ASSEMBLED FROM A LARGE DATABASE OF PLATELET FUNCTIONAL DATA. POSTDOCTORAL POSITIONS ARE AVAILABLE FOR CANDIDATES TO CHARACTERIZE THE NOVEL GENES AND PATHWAYS USING CELL BIOLOGY, PHOTOMETRY, INTRAVITAL MICROSCOPY, AND MOUSE MODELS. THIS POSITION OFFERS A TRENDS LEARNING POTENTIAL IN THE AREA OF THROMBOSIS AND HEMOSTASIS. REQUIREMENTS FOR THIS POSITION INCLUDE A BASIC KNOWLEDGE OF MOLECULAR BIOLOGY AND MOUSE GENETICS, AND EXPERIENCE BREEDING MICE. CANDIDATES MUST HAVE SOLID WRITING AND ORAL COMMUNICATION SKILLS AND THE ABILITY TO WORK INDEPENDENTLY. EXPERIENCE WITH PLATELET ASSAYS, SIGNAL TRANSDUCTION, AND EXPERIMENTAL PROCEDURES IS PREFERRED. Send curriculum vitae and letters from three references to: Dr. Oliver Li, Chair of the Search Committee, College of Veterinary Medicine, University of Georgia, 501 D.W. Brooks Drive, Athens, GA 30602. Ask for information to: chair_physphrm@uga.edu. Applications received by March 15, 2008, are assured full consideration. The University of Georgia is an Equal Opportunity/Affirmative Action Employer.

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Science makes every effort to screen its ads for offensive and/or discriminatory language in accordance with US and non-US law. Since we are an international journal, you may see ads from non-US countries that request applications from specific demographic groups. Since US law does not apply to other countries we try to accommodate non-US practices. However, we encourage our readers to alert us to any ads that they feel are discriminatory or offensive.

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1 FEBRUARY 2008 VOL 319 SCIENCE www.sciencecareers.org
OFFICE OF PORTFOLIO ANALYSIS AND STRATEGIC INITIATIVES
DIRECTOR, DIVISION OF EVALUATION AND SYSTEMIC ASSESSMENTS

The Office of the Director, National Institutes of Health (NIH) in Bethesda, Maryland, is seeking a Director of the Division of Evaluation and Systemic Assessments (DESA) within the Office of Portfolio Analysis and Strategic Initiatives (OPASI). If you are an exceptional candidate with an M.D. and/or Ph.D. and the vision and ability to integrate evaluation systems and programs across multiple disciplines and organizations, we encourage your application.

The OPASI’s primary objective is to develop: a transparent process of planning and priority-setting characterized by a defined scope of review with broad input from the scientific community and the public; valid and reliable information resources and tools, including uniform disease coding and accurate, current and comprehensive information on burden of disease; an institutionalized process of regularly scheduled evaluations based on current best practices; the ability to weigh scientific opportunity against public health urgency; a method of assessing outcomes to enhance accountability; and a system for identifying areas of scientific and health improvement opportunities and supporting regular trans-NIH scientific planning and initiatives.

As the DESA Director, you will be responsible for planning, conducting, supporting, and coordinating, specific program evaluations and projects of NIH Institutes and Centers such as the Roadmap, Obesity, and Neuroscience Blueprint initiatives. In addition, you will serve as the liaison for conducting governmen tally required assessments according to the Government Performance and Results Act (GPRA) and OMB Program Assessment Rating Tool (PART). You will also serve as a member of the OPASI Steering Committee involved in oversight of institution-wide planning and analysis.

Salary is commensurate with experience and includes a full benefits package. A detailed vacancy announcement with the mandatory qualifications and application procedures can be obtained on USAJOBS at www.usajobs.gov (announcement number OD-08-230779-T42) and the NIH Web Site at http://www.jobs.nih.gov. Questions on the application procedures may be addressed to Brian Harper on 301-594-5332. Applications must be received by midnight eastern standard time on February 15, 2008.

Postdoctoral Position
Cardiovascular Genetics and Metabolism (CGM)

The Molecular Biology Section of the Translational Medicine Branch is recruiting a motivated postdoctoral candidate who has recently obtained a Ph.D. and/or M.D. Using in vitro and animal models, we are focusing on novel mechanisms of mitochondrial regulation as well as inflammation that may be important for cardiovascular function and disease (Science, 312(5780):1650-3; Proc Natl Acad Sci. USA, 102(9):3423-8; Nature Medicine 7:1111-7). Of particular interest to our laboratory is the role of tumor suppressor p53 on energy and oxidant stress generation that may be important for global functions such as exercise capacity.

The ideal candidate should have strong molecular and basic research background as evidenced by first-author publications in recognized peer-reviewed journals. Previous background in physiology, metabolism, and protein chemistry may also be useful. The successful candidate will be offered stipend commensurate with experience and supported with the excellent intramural resources and environment of the main NIH campus.

Interested applicants should submit, by March 28, 2008, their curriculum vitae, a statement of future research interests and career goals, along with the names and telephone numbers, postal and e-mail addresses of three references to:

Paul M. Hwang, M.D., Ph.D., Investigator, Translational Medicine Branch, NHLBI-National Institutes of Health, 10 Center Drive, MSC 1454, Building 10-CRC, 5 East Lab, Room 5-5330, Bethesda, MD 20892-1670
E-mail: hwangp@mail.nih.gov

A postdoctoral fellow position is available in the Molecular Endocrinology Group directed by John A. Cidlowski. Investigations will include molecular and electrophysiological analysis of cellular mechanisms and signaling pathways involved in both suppression and activation of immune cell apoptosis.

We seek a creative, independent scientist with a strong background in molecular biology, pharmacology, cell biology and/or electrophysiology (patch clamping) to study the roles and regulation of ion channels in apoptosis. We have state of the art facilities, research cores and outstanding funding for this research.

Applicants should possess a Ph.D. degree in Physiology, Molecular biology/Cell biology or Pharmacology and have less than three years prior postdoctoral experience. NIH offers excellent salary and health care packages to its trainees.

For consideration please provide a cover letter of interest and curriculum vitae including publications to:

Dr. John A. Cidlowski
Chief, Laboratory of Signal Transduction
NIH/NCI • 111 T.W. Alexander Drive
Research Triangle Park, NC 27709
Email: Cidlows1@nih.gov
Fax: 919-541-1367

HHS and NIH are Equal Opportunity Employers
The Center for Genomics and Bioinformatics (CGB) (http://cgb.indiana.edu) is a research center at Indiana University that carries out investigations in all aspects of genomics and bioinformatics. Center scientists work both independently and in collaboration with faculty in the College of Arts and Science and the Schools of Medicine and Informatics. It is the home of the Drosophila Genomics Resource Center (DGRC), and is a leading participant in the Daphnia Genomics Consortium, the Indiana Center for Insect Genomics, the Indiana METACyt Initiative, and a modENCODE project. Both Indiana University and the State of Indiana have made the life sciences a priority, and the CGB is an active participant in this effort. Bloomington is routinely rated an exceptionally desirable place to live.

The CGB Genomics Group has 12 staff scientists conducting research in the areas of evolution, arthropod functional genomics, environmental / ecological genomics, and microbial systems biology using both microarrays (fabricated in-house and ultra-dense arrays through Roche Nimblegen) and next-generation sequencing (using the Roche GS-FLX). We seek an enterprising individual to lead the genome sequencing unit. The Genome Sequencing Unit Leader will oversee all aspects of research involving next-generation sequencing within the Center, including managing projects, developing novel uses of the technology, hiring, training and supervising staff. The ideal candidate will hold a Ph.D., have a strong background in molecular biology and/or biochemistry, and have extensive experience in genomics. The Unit Leader will also pursue independent research and contribute to the Center’s continual academic growth and technical expertise.

The appointment will be made to the University’s research faculty with competitive salary and benefits commensurate with prior experience. The position is available immediately; applications will be accepted until the position is filled. Applications received by February 15, 2008 will be assured full consideration. To apply, please submit a cover letter, curriculum vitae, and a description of your background and research interests, and arrange that 3 letters of recommendation be sent to: Search: CGB-014: Genome Sequencing Unit Leader, The Center for Genomics and Bioinformatics, Indiana University, 1001 E. 3rd St., Bloomington IN 47405-7005.

Indiana University is an Affirmative Action Equal Opportunity Employer.

Geisinger Health System (GHS) is seeking exceptional candidates for the Director of Genomic Medicine Research.

The Director will have the ability to build genomic medicine research, including a broad program of translational and clinical research, and health services research with an emphasis on research leading to improved clinical outcomes. The Director will develop a research group to leverage the very large clinical population of GHS and advanced Electronic Medical Record (EMR) by partnering with clinicians to understand the role of genetics and gene-environment interactions in common diseases. Candidates may be laboratory-based, translational or population health services researchers.

The position requires that the candidate have a PhD or MD/PhD degree and demonstrated excellence in synthetic chemistry and chemical biology approaches to the understanding of the molecular basis of human oncology. You will establish a dynamic, independently funded research program and participate in graduate training at the interface of chemistry and cancer biology. You will hold a joint appointment in the two departments in addition to receiving generous start-up funding.

We offer a salary commensurate with experience and a competitive benefits package. Please submit a cover letter, a brief statement of research interests and future plans, copies of 2-3 publications and three letters of reference (sent independently) to: Chemical Biology Search Committee, Mount Sinai School of Medicine, 1425 Madison Avenue, Box 1677, New York, NY 10029. Email: CSCBsearch@mssm.edu. EOE
Lead the next generation of drug discovery informatics

Eli Lilly and Company is a leading, innovation-driven pharmaceutical corporation with a firm commitment to help people live longer, healthier and more active lives by making breakthroughs in medicines and treatments.

To find the next generation of drugs, we know we need to use next generation technologies and employ the best of the biopharmaceutical industry.

The Integrative Computational Sciences (ICS) group at Lilly Singapore Centre for Drug Discovery (LSCDD), provides state-of-the-art computational solutions to enable the global efforts of drug discovery, translational medicine and tailored therapeutics at the post genomic era.

The bioinformatics scientists and software engineers at the ICS team are leading the design, development, integration, deployment and support of drug discovery software tools and provide innovative algorithms and applications for integrated analysis of heterogeneous research and development datasets.

As an ICS team member, via the development of cutting-edge tools, you will have a global impact on the future of personalized medicine: "The Right Drug, at The Right Dose for The Right Patient at The Right Time!"

Lilly Singapore is expanding and the ICS group is looking for candidates in the following positions:

- **Associate Director, Informatics**
- **Sr. Bioinformatics Scientist**
- **Sr. Software Engineer**

The successful candidates will work closely with their informatics and software engineering peers at ICS and will collaborate with the Discovery IT organization in Europe and the USA. These positions require the ability to communicate across domains with biologists and chemists in Lilly Drug Discovery Research teams at Singapore as well as with discovery and medical research scientists at Lilly headquarters in Indianapolis, Indiana, USA.

**Minimum requirements:**
- Ph.D. in Bioinformatics/Computational Biology/Biostatistics/ Biophysics/Computer Science/Engineering or a related discipline
- 3 years’ post-graduation experience [or 7 years with MS]
- OS: Unix/Linux, Windows
- Programming: C++/C# .Net
- Databases: Oracle/SQL/mySQL
- Scripting: Perl, Shell

For more information and online application, please visit [www.lscdd.lilly.com.sg/lscdd/careers](http://www.lscdd.lilly.com.sg/lscdd/careers).

**Preferred Experience:**
- Industry experience in Biotech/Pharmaceutical/Drug Discovery
- Experience in developing software applications that are designed to handle large data sets such as microarrays, proteomics and imaging data
- Strong publications record
- Demonstrated learning agility
- Excellent communication and multidisciplinary collaborative skills

www.lscdd.lilly.com.sg
National University of Singapore Graduate School for Integrative Sciences and Engineering

Appointment of Executive Director

The NUS Graduate School for Integrative Sciences and Engineering (NGS) (http://www.nus.edu.sg/ngs) is a premier graduate school of the National University of Singapore (NUS), a leading university in Asia and globally. NGS offers opportunities to top quality students for interdisciplinary PhD research with carefully selected supervisors. Students also undertake cross-disciplinary coursework tailored to students’ individual needs and interests. NGS now seeks an Executive Director, responsible to the Office of the President, for the operations of NGS. The Director should be a distinguished scientist, engineer, or clinician-scientist with a strong record of interdisciplinary research in science, engineering, computer science, or biomedical research. He/she should also have strong interest in, and experience of, developing excellent graduate programmes. It is expected that the Director will hold simultaneous senior academic positions in one or more of the relevant Faculties/Schools at NUS (Engineering, Science, Medicine, Computing).

Applications with full CV and the names of at least three referees should be sent to the Chair of the Search Committee at the following address:

Professor W. R. Schowalter
c/o Ms Wu Yilian
Office of the Deputy President (Research and Technology),
National University of Singapore
University Hall
Lee Kong Chian Wing, UHL #05-02H
21 Lower Kent Ridge Road
Singapore 119077

Informal/Confidential enquiries can be made to Professor Schowalter (upwrs@nus.edu.sg) or to Professor Barry Halliwell (bchbh@nus.edu.sg), the current Executive Director of NGS and Deputy President (Research and Technology) at NUS.

Department of Pharmacology
University of Minnesota
Medical School

TENURE/TENURE TRACK POSITION
(Asst. Professor, Assoc. Professor, Professor)

The Department of Pharmacology at the University of Minnesota invites applications for a tenure/tenure track faculty position at the rank of Assistant Professor, Associate Professor or Professor. The successful candidate will be expected to develop an innovative, competitive research program supported by extramural funding and to participate in teaching undergraduate, graduate and professional courses. Applicants using molecular, biochemical, cellular or integrative approaches to study problems relevant to pharmacological sciences are encouraged to apply. Requirements for the Assistant Professor position include a Ph.D. in Pharmacology or other basic biomedical science, and/or an M.D. degree, and at least 3 years of relevant postdoctoral research experience. Applicants must have a strong record of research accomplishments, as documented by publications in leading peer-reviewed journals.

Associate Professor or Professor applicants must have professional distinction in published research, teaching and evidence of consistent extramural funding for research. For additional information on our department, visit our Website at: www.pharmacology.med.umn.edu.

Interested applicants should apply online at https://employment.umn.edu for either requisition 155317 (Assistant Professor) or 155318 (Assoc. Prof. or Prof.), and attach a letter of interest, curriculum vitae, brief statement of research interests, and names of three references.
Hank Gardner and Marilyn Fiske  
Chair of Physiology  
University of Wyoming

The Department of Zoology and Physiology at the University of Wyoming is seeking to fill a full-time, nine-month FACULTY POSITION at the Associate/Full Professor level. We are looking for PhD or M.D. candidates conducting innovative research in physiology who are able to integrate research and teaching in organ system physiology. The incumbent will be expected to have an externally funded research program and teach in the department’s physiology curriculum which prepares students for further training in physiology and the health sciences. Start up and annual support for the chair is available. Departmental research strengths include comparative physiology, cell biology and physiology, neuroscience and outstanding microscopy and macromolecular facilities.

Interested applicants should send curriculum vitae, statement of research and teaching interests to: Gardner Physiology Chair Search Committee, Department of Zoology and Physiology, Dept. 3166, 1000 E. University Avenue, Laramie WY 82071. Fax 307-766-5625. For further information contact Dr. Hank Harlow, email: hharlow@uwyo.edu Website: http://uwadmnweb.uwyo.edu/Zoology.

The University of Wyoming is a Carnegie Foundation Research/Doctoral Extensive Institution and is an AA/EEO Employer.

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Imperial College  
London

Faculty of Medicine  
Professorial Opportunities

Imperial College is ranked fifth in the top ten universities of the world, according to the 2007 Times Higher Education Supplement league tables.

To celebrate the 60th anniversary of the NHS and the creation of the UK’s first Academic Health Science Centre, Imperial College London announces the creation of 30 new Professorial positions over three years.

These new appointments which are consistent with the strategic themes for Imperial College will work in the Faculty of Medicine and the new Imperial College Healthcare NHS Trust. These appointments underline Imperial College’s commitment to improving healthcare through research in both the basic and clinical sciences and demonstrates the advantages that the new relationship between universities and the NHS can bring to improving patient care.

The first tranches of professorial opportunities are in the following strategic themes:

- Cardiovascular Science and Renal Medicine
  - 2 Chairs in Cardiac Surgery and Developmental Dynamics
  - 1 Clinical Chair in Renal Medicine
- Endocrine, Metabolism and Diabetes
  - 1 Non Clinical Chair in Diabetes Research
- Imaging/Rheumatology
  - 1 Clinical Chair in Rheumatology and Musculoskeletal Imaging
- Genetics and Genomic Medicine
  - 1 Chair in Human Genetics
- Translational Medicine
  - 1 Chair in Haematology with an interest in haemopoietic stem cells
  - 1 Clinical Chair in Experimental Medicine
  - 1 Chair in Medical Statistics with an interest in clinical trial methodology
  - 1 Clinical Chair in Fetal Medicine

The successful applicants will have an international standing, outstanding publication record, an established record of raising research funding, experience in managing and delivering research projects and/or programmes, and substantial experience of supervising and inspiring junior researchers.

For an informal discussion on any of these positions please contact the following Heads of Division in the first instance:

Caravascular Science – Professor Anthony Newman Taylor, a.newmant@imperial.ac.uk
Renal Medicine, Diabetes Research and Genetics and Genomic Medicine - Professor Jonathan Weber, j.weber@imperial.ac.uk
Fetal Medicine – Professor Mervyn Maze, m.maze@imperial.ac.uk
Rheumatology and Musculoskeletal Imaging – Professor Marc Feldmann, m.feldmann@imperial.ac.uk
Translational Medicine – Professor Martin Wilkins, m.wilkins@imperial.ac.uk

Further particulars for each position and an application form (which must be completed) can be obtained from the following link http://www.imperial.ac.uk/employment/academic/index.htm

Alternatively, please contact Maria Monteiro, Senior Appointments Coordinator (Professors and Readers), Human Resources Division, Level 3 Faculty Building, Imperial College London, London SW7 2AZ, email m.monteiro@imperial.ac.uk quoting reference number RB02-08.

Closing date: 28 February 2008.

Valuing diversity and committed to equality of opportunity
Neuroscience Faculty Recruitment

The Department of Neuroscience at Columbia University Medical Center, as part of a University-wide Neuroscience Initiative, is recruiting faculty concentrating on the analysis of neural circuitry through molecular, genetic, cellular, electrophysiological and/or imaging approaches. We are particularly interested in individuals whose research program explores neural circuits in genetically tractable model systems and in the context of well-defined behaviors. We encourage applications for positions at the Assistant Professor level and will also consider applications from more senior investigators for positions at the level of Associate or Full Professor.

Columbia University currently has a world-renowned program in neurobiology and behavior and the Neuroscience Initiative aims to enhance interactions between basic and clinical neuroscience and link the neuroscience to other scientific disciplines within the University. Faculty will be affiliated with the Department of Neuroscience, and there will be opportunities for strong ties with scientific departments and programs on the Morningside Heights campus.

Applications for this round of recruitment are requested by March 1, 2008. A CV, cover letter, including statement of interests, and three letters of reference under separate cover should be e-mailed at: columbia.edu. In addition, please mail a hard copy of these documents to:

Chair, Neuroscience Search Committee
e/o: David Leyden
Columbia University
Hammer Health Sciences Center
Room 2-205G
701 W 168th Street
New York NY 10032

Columbia University takes affirmative action to ensure equal employment opportunities.

Faculty Position in Liver Research

The Division of Gastroenterology, Hepatology and Nutrition and the Liver Research Group of Cincinnati Children's Hospital Medical Center and Research Foundation invite applications for professorship, at either assistant or associate level, for research in liver regeneration or progenitor cell biology.

We seek a candidate with an MD or PhD degree and outstanding prospects for research, who will complement existing strengths of the Liver Research Group in the fields of liver development, regeneration and progenitor cells. A successful applicant must be committed to develop and implement independent, externally funded research programs, mentor students and facilitate interdisciplinary research. The successful applicant will be a member of a highly collaborative group of investigators and will have access to outstanding core resources at the NIH-funded Digestive Health Center and Cincinnati Children's Research Foundation.

Cincinnati Children's Hospital Medical Center and Research Foundation are internationally recognized as one of the nation's top pediatric care and research institutions. The Research Foundation ranks second nationally in NIH funding to full-service children's hospitals. Cincinnati is a friendly, pleasant, affordable city with a great quality of life, including many musical and theatrical programs, professional sports and nearby recreational opportunities.

Applicants should submit a curriculum vitae and statement of research interests to:
Dr. Jorge Bezerra, Director of Research
Division of Gastroenterology, Hepatology and Nutrition
Cincinnati Children's Hospital Medical Center
3333 Burnet Avenue, Cincinnati, OH 45229-3039
JBezerra@ccchmc.org

Cincinnati Children’s Hospital Medical Center is an Affirmative Action/Equal Opportunity Institution. Women and minorities are encouraged to apply.

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

NEUROSCIENCE POSTDOCTORAL FELLOWS AND RESEARCH MANAGER

Professor Joe Z. Tsien, recently relocated from Boston University, to the Cognitive and Systems Neurobiology Program at the Medical College of Georgia, is seeking postdoctoral fellows in the following areas:

1. Mouse behavioral Genetics (experience in learning and memory behav-
ior and generation of transgenic and knockout mice is preferred).
2. Neural network mechanisms using in vivo electrode techniques in awake rodents and monkeys (matlab code and in vivo recording experience are required).
3. Mathematical and computational neuroscience (deep knowledge in various statistical pattern recognition methods and should be familiar with neuroscience).
4. Computer Engineer: pattern recognition software development (expe-
rerienced in hierarchical temporal memory (HTM) algorithm and/or Bayesian network computation).
5. In addition, we are seeking a lab manager who should be experienced in mouse behavior, molecular cloning, lab safety and animal protocols, and lab supply orders, etc.

Some of our research areas can be found in Tsien, JZ, Scientific American, 2000. April, 282(4):62-68; Tsien, JZ, Scientific American, 2007, July

Interested individuals should submit (1) your curriculum vitae; (ii) a cover letter describing research accomplishments and interests; (iii) three letters of recommendation to: acompton@mcg.edu or by mail to the address below. In addition please apply online at www.mcg.edu/Jobs for Postdoctoral Fellow position #8478 or Research Manager position #922. Cognitive and Systems Neurobiology Program, Institute of Molecular Medicine and Genetics, Medical College of Georgia, 1120 15th Street, CB-2803, Augusta, GA
30912, ATTN: Angie Compton.

AA/EEO/Equal Access/ADA Employer.

HARVARD MEDICAL SCHOOL

RESEARCH FELLOW

Mid-sized laboratory at the world-renowned Dana-Farber Cancer Institute and Harvard Medical School seeks an energetic post-doctoral fellow to work at the forefront of research on apoptosis and cancer. The Leta laboratory (http://research.dfci.harvard.edu/letal/) combines investigation into basic mechanisms of apoptotic control with translation into clinical trials. The ideal candidate will think independently, have an excellent record of accomplishment, and possess good communication skills. Applicants should forward CV, summary of research interests and contact information for three references. Experience in mitochondrial biology, stem cell biology, FACS analysis, or proteomics a plus. Applicants with PhD and MD/PhD encouraged to apply. Job Req: #15617.

Please apply online at:

HARVARD MEDICAL SCHOOL

SHARE THE VISION. FIND THE CURE

Cincinnati Children's Hospital Medical Center

Cincinnati Children’s Hospital Medical Center is an Affirmative Action/Equal Opportunity Institution. Women and minorities are encouraged to apply.

Online @Sciencecareers.org
Team Leader – Literature Service

As a global centre for Molecular Biology Data the EBI hosts large databases of biomolecular information and offers comprehensive services over the World Wide Web. The EBI provides access to the electronic literature both as stand-alone services and in combination with its other databases. Basic research in text mining accompanies these service activities and stimulates their enhancement. We seek to appoint a Team Leader for a small team which will enhance and bring focus to our literature-related services. The post holder must be able to lead a team and work in collaboration with other groups both within EMBL-EBI and other organisations.

This is a technical post, requiring an understanding of the computational, storage, and network methodologies appropriate to the task. It would suit a candidate with substantial experience in electronic information provision, and an interest in text and literature services. This experience may have been gained, for example, in a publishing, scientific or information-services context. Candidates are likely to be graduates in a computationally rich discipline, with significant practical post-graduate experience. Ideally (s)he will have understanding and experience in writing applications for funding.

An initial contract of 3 years will be offered to the successful candidate. This may be renewed, depending on circumstances at the time of review. EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

The closing date for applications is March 24. Interviews will be held on May 13, 2008.

To apply, please send a CV, three references (not names of referees), and an outline of how you would provide leadership to the group, by email, quoting ref. no. S/08/003/EBI in the subject line, to: applications@ebi.ac.uk

www.embl.org
www.ebi.co.uk

Faculty position
Molecular Cardiovascular Biology

The Division of Molecular Cardiovascular Biology at Cincinnati Children’s Hospital Medical Center is initiating a search for a tenure track position at the Assistant, Associate or full Professor level. The successful candidate will have a PhD, MD or MD-PhD degree and at least two years of post-doctoral research experience. The Division occupies outstanding new research space in a state-of-the art, 450,000 ft² building that opened in December, 2007.

Division faculty may join the multi disciplinary graduate program in Molecular and Developmental Biology. The applicant will have a demonstrated track record in one or more of the following areas: molecular aspects of cardiogenesis, normal or abnormal heart development and function, the genetic basis of cardiovascular disease, cardiac signaling, molecular approaches to cardiac physiology, gene regulation, or the application of global approaches to the cardiovascular system.

The successful applicant will be joining a highly productive and interactive faculty. Ample laboratory space in the new building and a generous multi-year start-up package will be provided. Applications should include a comprehensive curriculum vita, the names of three references, a summary of past research and future research plans. Applications should be emailed to: Jeff.Robbins@chcm.org
Physiology Faculty Positions

Applications are invited for Tenured or Tenure Track Faculty positions at any level from Assistant to Full Professor in the Department of Physiology at Emory University. We seek outstanding investigators to join a strong and established group devoted to basic cellular or molecular physiology and neuroscience. Areas of interest include membrane transport, ion channels and neuronal excitability, synaptic and cellular signaling mechanisms, and spinal cord function. We are particularly interested in candidates who can bridge these areas of interest. The successful candidate will be expected to establish an independent research program and participate in the scholarly activities of the Emory academic community. Women and minority candidates are encouraged to apply.

Applicants are asked to send by mail or electronically a curriculum vitae, a statement of research and teaching interests, and a list of 3-5 references to Dr. Martin J. Pinter, Department of Physiology, Emory University, 615 Michael Street, Suite 648, Atlanta, GA 30322 or to search@physio.emory.edu. The review of applications will begin immediately and will continue until the available positions are filled.

Emory University is an Equal Opportunity/Affirmative Action Employer and Recruiter.

SOOCHOW UNIVERSITY

Faculty Positions at Hematology Research Center
Suzhou, Jiangsu, China

Soochow University is one of the premier research universities in the field of hematology in China with internationally recognized programs in thrombosis, hemostasis, and leukemia. The University is located in Suzhou, one of the most beautiful cities in China. Currently, the University enjoys rapid growth and is working with Cyrus Tang Foundation of the United States to create a major center for hematological research.

We are seeking candidates for 8 faculty positions at Associate Professor/Professor levels to work in the fields of (1) artherosclerosis, hemostasis, thrombosis, and vascular biology, (2) malignant hematological disorders, and (3) hematopoietic stem cell transplantation. Generous start-up packages to establish successful labs and competitive salaries and benefits will be provided. The Center offers state-of-the-art core facilities for large equipment, clinical sample collections, and experimental animals.

Candidates should have a Ph.D. or M.D., an outstanding track record of scientific productivity, the ability to develop independent research projects, and excellent communication skills in Chinese and English. Send a curriculum vitae, a statement of research interests and future plans, and a list of three references to:

Changgeng Ruan, MD, PhD
Professor of Medicine, Soochow University
Director, Jiangsu Institute of Hematology (JIH)
President, Chinese Society of Hematology
Secretariat of JIH
708 Renmin Road, Suzhou 215007, China
Tel: 86-512-65113556; Fax: 86-512-65101708
Email: cshema@medmail.com.cn

TENURE-TRACK FACULTY POSITION IN DEVELOPMENTAL NEUROSCIENCE
CHILDREN’S MEMORIAL RESEARCH CENTER (CMRC)
FEINBERG SCHOOL OF MEDICINE
NORTHWESTERN UNIVERSITY (CHICAGO)

Applications for appointment at the Assistant or Associate Professor level, tenure-track, in the Department of Pediatrics are invited from individuals engaged in developmental neuroscience research. Applicants should hold a PhD and/or MD degree and have significant postdoctoral training. The successful candidate will be expected to establish an independent, externally funded research program and to teach in Northwestern University’s graduate school or medical school. This full-time position offers outstanding scholarly and scientific resources in a collegial environment with an interdepartmental neuroscience graduate program with over 150 faculty and strong ties to Children’s Memorial Hospital, the Feinberg Institute for Clinical Neuroscience, the Cognitive Neurology and Alzheimer’s Disease Center, the Center for Genetic Medicine, the R. H. Lurie Comprehensive Cancer Center and the Rehabilitation Institute of Chicago. This position offers substantial resources and state-of-the-art core facilities. Applicants with outstanding accomplishments in any aspect of developmental neuroscience, especially neural stem cell research, are encouraged to apply. Beyond the individual’s area of expertise, the exceptional candidate will have the ability to bridge clinical and basic science. Salary is competitive and commensurate with experience. The start date is expected to be Summer/Fall of 2008, and is flexible.

In order to ensure full consideration, applicants should send a CV, a 3-page statement of research accomplishments and future goals, and 3 letters of recommendation by April 1, 2008, to Martha C. Bohn, PhD, CMRC Neurobiology Search Committee. Please direct electronic submissions to:
g-wendling@northwestern.edu

Northwestern University and Children’s Memorial Hospital are Affirmative Action, Equal Opportunity Employers. Hiring is contingent upon eligibility to work in the USA. Women and minorities are especially encouraged to apply.

Faculty Position in Biochemistry Structural and Functional Genomics at the University of Oklahoma

The Department of Chemistry and Biochemistry at the University of Oklahoma invites applications for a tenure-track or tenured faculty position in Biochemistry, at any rank. Applicants must have a Ph.D. degree and interests in problems at the forefront of structural/functional genomics research and/or technology, including but not restricted to DNA sequencing, proteomics, metabolomics, bioinformatics and/or systems biology. This recruitment relates to the University of Oklahoma’s multidisciplinary Integrative Life Sciences Initiative that complements and strengthens existing programs in chemistry, biochemistry, microbiology, botany, zoology, and bioengineering. The primary criterion for appointment is excellence in research and teaching. The successful candidate will contribute to biochemistry teaching programs at both the undergraduate and graduate levels. Applicants at the rank of assistant professor must have postdoctoral experience; applicants for a senior faculty position must have a record of substantial and sustained externally funded research. Interested individuals should submit their curriculum vitae, a description of their research plans, and a statement of teaching interests and philosophy. Candidates for assistant professor should request three letters of recommendation and have them sent directly to the Chair of Genomics Search Committee; candidates at higher ranks should identify three individuals whom the Search Committee may contact for letters of recommendation.

Send application materials or nominations to: Professor Phillip E. Klebba, Chair of Genomics Faculty Search Committee, Department of Chemistry and Biochemistry, 620 Parrington Oval, Norman, OK 73019. We will also accept completed applications in PDF format sent to: sgldsh@ou.edu. The review of applications will begin on March 1, 2008 and will continue until the position is filled.

Minorities and women are especially encouraged to apply.

The University of Oklahoma is responsive to the needs of dual-careers, and is an Affirmative Action Equal Opportunity Employer.
Faculty Positions in Spinal Cord and Brain Injury Research

The Stark Neurosciences Research Institute (SNRI) of the Indiana University School of Medicine is seeking outstanding investigators for 3 tenure-track faculty positions at the rank of Assistant or Associate Professor in its Spinal Cord and Brain Injury Research Group (SCBiRG). More senior candidates with outstanding credentials in research and extramural funding may also be considered. Primary faculty appointments will be in the Department of Neurological Surgery and/or the Department of Anatomy and Cell Biology, although other department affiliations are possible. Of particular interest are candidates with one or more of the following expertise: (1) molecular mechanisms underlying axonal guidance, plasticity and regeneration, (2) cell death mechanisms and neuroprotection, (3) traumatic brain and/or spinal cord injury models and functional assessments, (4) high throughput screening of therapeutic small molecules, and (5) transgenic animal models in spinal cord regeneration.

Qualified applicants should have a Ph.D. and/or M.D. degree, at least several years of postdoctoral experience, and a consistent history of high quality publications. Candidates will be expected to develop a successful, funded research program and participate in graduate and medical student training. Exceptional resources include generous start-up funding, ample lab space in a new research building, and access to excellent core facilities including DNA array and mass spectral analyses, viral vector generation, transgenic facilities, multi-photon microscopy, and small animal functional imaging.

Interested individuals should send a curriculum vitae, a cover letter stating research interests and accomplishments, a prospectus of future research plans, and names and addresses of 3 professional references. Please address application materials to Faculty Search Committee and submit in electronic format to inrneu@iu.edu. Evaluation of applications will begin upon receipt and continue until the positions are filled.

Women and minority candidates are especially encouraged to apply. IU is an EEO/AA Employer. MF/D.

Beaufort Marine Research Award

As part of the Irish Government’s National Development Plan (NDP), the Beaufort Marine Research Award is grant aided by the Department of Communications, Energy and Natural Resources (DCENR) and the Department of Agriculture, Fisheries and Food (DAFF) under the Strategy for Science Technology and Innovation (SSTI) and the Sea Change Strategy.

Principal Investigator (PI) Ecosystem Approach to Fisheries Management (EAF)

Can you think and act outside the box?

The Marine Institute, together with its project partners at Queens University Belfast and University College Cork, is looking for a science leader and strategic thinker who will catalyse the application of the EAF to the waters around Ireland.

We are looking for a Principal Investigator (PI) who can harness and integrate the diverse research expertise required to develop a Centre of Excellence (CoE) on the Island of Ireland that focuses on the development and application of the EAF. Based at the Marine Institute, the PI will evolve the present scientific advice used by decision makers into pragmatic EAF based advice.

The fixed term contract will be for 7 years with a salary commencing at €92,000 increasing annually for the duration of the contract. Research grant of 30% of salary will also be available annually to the PI. Annual leave will amount to 30 working days. A detailed job description is available from Human Resources in the Marine Institute, Oranmore Co. Galway, Ireland. This can also be downloaded from www.marine.ie. Applications must reach the Marine Institute by 16:00 on Friday 14th March 2008.

The Marine Institute is an equal opportunities employer.
The Office of Ocean Exploration and Research is a new office combining the historic agency missions of undersea exploration and advanced undersea research and technology development. NOAA leads other federal agencies through this national program to discover and research novel aspects of the oceans, Great Lakes, and unexplored or little known regions of the sea. The Director is responsible for developing and achieving an integrated agency-wide exploration strategy that advances NOAA’s knowledge on oceans and Great Lakes, transitions research results into operational systems and products; and, responding in close cooperation with OAR and other NOAA Line Office Laboratory Directors, Regional Directors, Program Office Directors, and Program Managers. Directs and ensures collaboration and cooperation with directors and senior scientists from the nation’s most prestigious academic institutions, senior state officials, and non-governmental organization leaders.

The incumbent is required to have the following:

1. Broad knowledge of current marine and undersea technology, exploration methods, challenges, problems, and issues in the field of ocean science, ocean exploration, and undersea research.
2. Demonstrated senior-level experience and ability in the areas of organizational analysis/assessment and management principles and practices associated with program planning and execution for a scientifically and technically complex organization.
3. Demonstrated ability to provide scientific and organizational leadership and establish policies to successfully direct programs in oceanographic and ocean research.

Please contact Norma Hughes at 301/713-6307 for an announcement information (Internet address: norma_hughes@noaa.gov), including mailing instructions—referring to the announcement number (NOAA#08-03.NJH). You may access the entire full-text vacancy from USAJOBS.OMP.GOV. Incomplete applications will be returned. This vacancy will close on March 10, 2008.

“NoAA Values a Diverse Workforce and is an Equal Opportunity Employer”

**Assistant Professor**

Ecology and Management of Plant Pathogenic Bacteria

University of California

The Department of Plant Pathology and Microbiology, University of California, Riverside invites applicants for a 9-month tenure-track, 50% research/50% teaching. Assistant Professor position in the ecology and management of plant pathogenic bacteria causing diseases of California agricultural crops. The position will be available July 1, 2008. A Ph.D. in plant pathology or highly related discipline, skill and/or experience with plant pathogenic bacteria, and the proven ability to conduct innovative, original research are required. Applicants will be expected to establish a vigorous externally funded research program on the ecology, epidemiology, and/or containment of disease and potential spread of plant diseases with an ultimate goal of developing effective disease management programs. Candidates with traditional, as well as advanced molecular and biochemistry training, including genetic and genomic approaches, with evidence of scholarly contributions on bacterial diseases of plants will be given preference. The successful candidate will be expected to participate in teaching graduate and undergraduate courses in plant pathology, microbiology, and/or bacteriology. Advising graduate students is also expected.

Applicants should send curriculum vitae, statements of research and teaching interests, a complete list and selected reprints of publications, and have three letters of reference sent to:

Dr. James E. Adaskaveg
Search Committee Chair
c/o Cheryl Brusuelas, cherylfb@ucr.edu
Department of Plant Pathology and Microbiology
University of California
Riverside, CA 92521-0145

Evaluations of applications will begin March 15, 2008, and the position will remain open until filled. More information is available at: www.plantpathology.ucr.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer. Members of underrepresented groups are particularly encouraged to apply. The University has family-friendly policies and is committed to accommodating the needs of dual career couples.
The Office of the Director, National Institutes of Health (NIH) in Bethesda, Maryland, is seeking a Director of the Division of Resource Development and Analysis (DRDA) within the Office of Portfolio Analysis and Strategic Initiatives (OPASI). If you are an exceptional candidate with an M.D. and/or Ph.D., we encourage your application.

The OPASI’s primary objective is to develop a transparent process of planning and priority-setting characterized by a defined scope of review with broad input from the scientific community and the public; valid and reliable information resources and tools, including uniform disease coding and accurate, current and comprehensive information on burden of disease; an institutionalized process of regularly scheduled evaluations based on current best practices; the ability to weigh scientific opportunity against public health urgency; a method of assessing outcomes to enhance accountability; and a system for identifying areas of scientific and health improvement opportunities and supporting regular trans-NIH scientific planning and initiatives.

As the DRDA Director, you will be responsible for employing resources (databases, analytic tools, and methodologies) and developing specifications for new resources, when needed, in order to conduct assessments based on NIH-owned and other databases in support of portfolio analyses and priority setting in scientific areas of interest across NIH.

Salary is commensurate with experience and includes a full benefits package. A detailed vacancy announcement with the mandatory qualifications and application procedures can be obtained on USAJOBS at www.usajobs.gov (announcement number OD-08-236976-T42) and the NIH Web Site at http://www.jobs.nih.gov. Questions on the application procedures may be addressed to Brian Harper on 301-594-5332. Applications must be received by midnight eastern standard time on February 14, 2008.

This position is subject to a background investigation.

DHHS and NIH are Equal Opportunity Employers
Science/AAAS Career Fair

February 15, 2008
Boston, MA
Hynes Convention Center
Exhibit Hall D
11:00 am – 4:00 pm

If you’ve been thinking about a career move, now is your chance. Meet recruiters face to face at our upcoming career fair. Science Careers is hosting this event in conjunction with the AAAS Annual Meeting in Boston, MA. On February 15, you can find out about exciting career opportunities that await you. All degree levels are welcome and the event is free to attend. For more information visit sciencecareers.org/boston.
The Duke Institute for Genome Sciences & Policy, in partnership with the Department of Biostatistics and Bioinformatics, seeks an innovative investigator with a strong record of accomplishment in quantitative or computational approaches to the life sciences, whose research interests will benefit from the highly interactive and multidisciplinary environment at Duke University and Duke University Medical Center. Candidates should have a suitable advanced degree (Ph.D. or equivalent), a strong interest in graduate training, and a record of outstanding achievement in biomedical research exploring computational, statistical, and mathematical modeling methods to analyze and interpret biological and medical data, to build models that are both descriptive and predictive, and to characterize complex systems.

The focus of this search is at the level of full Professor, and a tenured faculty appointment will be offered in the Department of Biostatistics and Bioinformatics. Those with exceptional qualifications will be considered for an endowed professorship in computational biology in the School of Medicine. We are particularly interested in candidates who can provide senior leadership in the Institute to guide the future growth of both research and educational programs in computational biology and bioinformatics. State-of-the-art space is available in one of several research buildings housing Institute programs on the Duke campus.

Electronic applications (PDF files), including a curriculum vitae, a brief statement of research interests and plans, and names and contact information of at least three referees should be sent to lynne.skinner@duke.edu. Confidential inquiries may be addressed to: Huntington F. Willard, Director of the Duke Institute for Genome Sciences & Policy. Review of applications will begin February 15, 2008. Additional information about the Duke Institute for Genome Sciences and Policy, its facilities and programs may be found at http://genome.duke.edu.
ASSISTANT/ASSOCIATE/FULL PROFESSOR
Drug Delivery
University of Pittsburgh
Department of Pharmaceutical Sciences

The Department of Pharmaceutical Sciences is seeking distinguished candidates at all levels in the area of drug delivery. Applicants should have a Ph.D. or equivalent, and a record of achievement consistent with the rank of the position. The successful applicant will be expected to have an active research program and contribute significantly to the Ph.D. graduate program. As the Department already has significant strength in drug delivery, it is expected that more senior candidates will lead to the development of interactive research and training programs.

The Department of Pharmaceutical Sciences, which is in the School of Pharmacy, is located on the Oakland campus of the University of Pittsburgh along with the School of Arts and Sciences, and the School of Engineering. This close proximity, along with the affiliation with the internationally renowned University of Pittsburgh Medical Center, provides unique intellectual opportunities for research collaborations, as well as access to the advanced and extensive technological resources of the University. The University of Pittsburgh ranks seventh among universities in terms of annual research support awarded by the NIH and was recently granted one of only 12 NIH Roadmap Clinical and Translational Science Awards.

Applicants should send a letter describing their interest in the position, a two to three-page description of their research accomplishments and future objectives, complete curriculum vitae, and the names of at least five individuals who will serve as references to: Dr. Dexi Liu, Chair, Drug Delivery Search Committee, Department of Pharmaceutical Sciences, School of Pharmacy, 527 Salk Hall, University of Pittsburgh, Pittsburgh, PA 15261 or e-mail: dlui@pitt.edu. The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer.

CELL BIOLOGY FACULTY POSITIONS

The Department of Cell Biology and Genetics of the University of North Texas Health Science Center at Fort Worth invites applications for multiple state-supported, tenure-track positions. Candidates at all ranks are encouraged to apply.

The successful candidates must have funded research programs in the broad areas of cell and/or developmental biology, and contribute to the teaching mission of the University. Current areas of research excellence include cancer biology, visual sciences, HIV infection, cellular and molecular fluorescence spectroscopy/imaging, and forensic genetics. Competitive salary and generous startup packages are provided. Consideration of applications will start immediately, and the positions will remain open until suitable candidates are selected.

Candidates should apply and submit their curriculum vitae through the Human Resources online applicant tracking system at website: http://www.untjobs.com. A letter of interest, summary of past research accomplishments, future research plans, current funding, a statement of teaching experience and/or teaching philosophy, and names of three individuals for recommendations should be mailed to:

Dr. Robert J. Wordinger
Chairman
Department of Cell Biology and Genetics
3500 Camp Bowie Boulevard
University of North Texas Health Science Center
Fort Worth, TX 76107

The University of North Texas Health Science Center at Fort Worth is an Equal Employment Opportunity/Affirmative Action Institution.

TEACHER-SCHOLAR POSTDOCTORAL FELLOWSHIP

The Biology Department at Canisius College has a two-year Teacher-Scholar Postdoctoral Fellowship starting fall 2008. Originally funded by the Howard Hughes Medical Institute, this Fellowship prepares faculty for entry positions at primarily undergraduate institutions. The Fellowship covers salary, supplies, and travel. The successful candidate will be expected to teach introductory biology, and is expected to be involved in training undergraduate researchers. The Fellow is expected to join an existing research team at the College or at local research institutions prior to joining Buffalo (Hauptman-Woodward, Roswell Park Cancer Institute). Additional information may be found at website: http://www3.canisius.edu/~dchen/ and questions should be directed to e-mail: dchen@canisius.edu. Close date for applications is March 1, 2008. Please send a letter of interest and curriculum vitae, with contact information for three references to Dr. P.F. Dehn, Biology Department, 2001 Main Street, Buffalo, NY 14208. Electronic applications may be sent using a PDF format to e-mail: oharac@canisius.edu.

RESEARCH SCIENTIST POSITION

A Research Scientist position is available in the Laboratory for Wound Repair and Regenerative Medicine of the Department of Surgery at Northwestern University Feinberg School of Medicine. The successful candidate will be highly motivated and have a mastery of molecular biology techniques. He/she will be expected to mentor surgical residents with their experiments, as well as pursue his/her own projects. The environment is that of an active and expected laboratory with extensive experience in animal models of cutaneous tissue repair. Current focus areas include the contribution of ischemia and reperfusion to injury, the impact of diabetes on repair processes, the use of progenitor cells for repair and tissue engineering, and research on scar suppression. Applicants must have a Ph.D. and/or an M.D. degree. The Medical Center is an outstanding, dynamic institution located in the heart of Chicago, which offers new world-class facilities and opportunities for individuals of diverse backgrounds and interests. Interested candidates should e-mail a cover letter and curriculum vitae, along with the names of three references to: Dr. Thomas A. Mustoe (e-mail: tom.mustoe@northwestern.edu) or Robert Galiano (e-mail: rgaliano@northwestern.edu). Northwestern University is an Equal Opportunity Employer.

ASSISTANT PROFESSOR OF STREAM ECOLOGY/FISHERIES MANAGEMENT

The Ohio State University seeks a full-time, nine-month, tenure-track position in the School of Environment and Natural Resources (SENR). The incumbent is expected to contribute to the SENR teaching and advising of students in aquatic ecology and fisheries management. Research should address stream ecology and restoration with fish ecology/mechanisms as a preferred focus area. Qualifications: Earned Ph.D. with strong academic background in ecology, stream and/or fisheries biology, or related fields. Applicants should possess strong theoretical or quantitative skill sets and be experienced with field studies on the biota of lotic systems. Apprenticeship record or an earned Ph.D. degree and demonstrated potential for developing extramural funding are essential; postdoctoral training and confirmed teaching experience preferred; excellent verbal and written communications skills; and an ability to develop, write, and secure extramural research funding. For complete position description and application instructions please visit website: http://srn.osu.edu/face.staff/streamecologyัสstprof.pdf. Screening begins March 15, 2008. Equal Employment Opportunity/Affirmative Action Employer.

DEPARTMENT OF MEDICINE

University of California, San Francisco

The Department of Medicine at the University of California, San Francisco (UCSF) is recruiting a PULMONARY PHYSICIAN-SCIENTIST to join the Laboratory of Cellular Biology and the new Established Center for Research into Molecular Medicine. Candidates must be American Board of Internal Medicine-certified in internal medicine and have demonstrated potential to lead an independent research program. The recruitment area is broad, and the successful candidate will become a member of the UCSF Comprehensive Lung Disease Center. This is an exciting opportunity to lead a lab and develop research collaborations across the campus. Interested candidates are encouraged to apply by visiting the following website: http://jobs.ucsf.edu. Applications are requested by March 15. Send direct inquiries to: Dr. Dean Sheppard, M.D., Chair, Search Committee, Department of Medicine, 9th Floor, 2001 Van Ness Avenue, San Francisco, CA 94143-2922. UCSF seeks candidates whose practice, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence. The University is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply, including minorities and women.

ASSOCIATE OR ASSISTANT PROFESSOR

Yale University School of Medicine

Yale University seeks to fill two new Assistant or Associate Professor positions within an area of advanced optical imaging methods. These methods may include cellular, molecular, and in vivo imaging and microscopy-based image analysis. In each case, the primary appointment will be in the Department of Biomedical Engineering (BME). BME forms a bridge between the Faculty of Engineering and the School of Medicine, and has special strength in biomaging sciences, drug delivery systems, and tissue engineering. BME faculty members interact productively with colleagues in basic science departments (Cell Biology, Cellular/Molecular Physiology, Molecular Biophysics and Biochemistry, and Neurobiology) and clinical departments (Diagnostic Radiology, and Neurosurgery). Please send complete curriculum vitae, sample publications, a description of research/teaching plans, and the names of three references to: Prof. James S. Duncan, Department of Biomedical Engineering and Diagnostic Radiology, Yale University, 2901 Griswold St., New Haven, CT 06520-8042. Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women and members of minorities.

HEPATOBLINARY CANCER RESEARCHERS

The Cancer Center and the Liver Center of the University of Kansas Medical Center (KUMC) invites applicants for tenured or tenured faculty positions. The Cancer/Liver Center of KUMC has a state-of-the-art research environment. We are seeking dynamic investigators who focus on gastrointestinal cancer research to complement the existing strengths. Please visit websites: http://kancr.kumc.edu and http://www.kumc.edu/livercenter. Applicants should provide curriculum vitae and statement of research interests, plus names of three references. To review the position description and apply online go to website: http://jobs.kumc.edu and search for position J0085463. The University of Kansas Medical Center is proud to be an Equal Opportunity/Affirmative Action Employer.
**Symposia & Topics**
- Chromosome architecture and nuclear dynamics
- Coupling and regulation of gene expression machines
- Protein structures and dynamics
- Extracellular and intracellular structures in cell communications
- Microrna cell regulation and interactions
- Stem cell differentiation systems
- Regulation of membrane signaling
- Applied Biochemistry and Biotechnology

**Important Dates**
- Early Registration Deadline: April 15, 2008

**Registration & Abstract Submission is open**

**The 2nd announcement is available at**

**FOR FURTHER INFORMATION PLEASE CONTACT US AT febs-iubmb2008@acnc.gr**

**WORKSHOPS**

**Science for Peace and Security programme**

The NATO SPS Programme is soliciting applications for grants for Advanced Research Workshops (ARW) to be organized by scientists, experts and policy makers of NATO member states and of countries that are associated with NATO through the Euro-Atlantic Partnership Council and through the Mediterranean Dialogue, in the following areas:

- **Cyber Security**: Security-related aspects of information systems and networks; measures for preventing and detecting cyber attacks; cryptography; privacy and data protection; back-up and physical protection; risk assessment and management; security policies and standards; infrastructure security and reliability; security tools and network services.

- **Energy Security**: Energy production and infrastructure protection; risk assessment and crisis management; energy and environment security; fossil fuel depletion; renewable and new energy sources; energy needs and consequences on security.

- **Maritime Security**: Threats and challenges of the maritime environment; maritime transportation and commerce security; maritime infrastructure security and recovery; harbour protection; terrorist and piracy threats; sensor and detection technology for monitoring capabilities; border issues.

- **Weapons of Mass Destruction**: Detection methods; assessment of WMD threats; effects of Chemical, Biological, Radiological and Nuclear WMD; countermeasures for WMD.

**Special call for applications for Advanced Research Workshops**

Applications must be submitted to NATO by 30 April 2008.

Visit the website [www.nato.int/science](http://www.nato.int/science) for further information.
POSTDOCTORAL/RESEARCH ASSOCIATE POSITION in TUMOR VIROLOGY. Our Laboratory investigates new human tumor viruses using diverse experimental approaches (See: http://www.cancersources.org). The successful candidate will be expected to have a Ph.D., Ph.D./M.D., or M.D./Ph.D., and have expertise in molecular virology. The successful candidate will be responsible for designing and conducting experiments in the laboratory, analyzing experimental data, and preparing manuscripts for publication. Please send a letter of application, curriculum vitae, and names of three references to: Dr. Christopher Yahnke, 715-346-5245 Scott Hall, 540 E. Canfield, Detroit, MI 48201; e-mail: cyahnke@uwsp.edu, or visit website: http://www.uwsp.edu/equity/FacPositions.htm. UWSP is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL FELLOW POSITION

Wayne State University School of Medicine

Candidate should have a Ph.D. with extensive experience in membrane and single cell electrophysiology. A Postdoctoral Fellowship is immediately available to study membrane electrophysiology. Experience in membrane and/or single cell electrophysiology is required. Appropriate candidates should send their curriculum vitae to: Dr. Bhanu P. Jena, Department of Physiology, Wayne State University School of Medicine, 5245 Scott Hall, 540 E. Canfield, Detroit, MI 48201; e-mail: bjena@med.wayne.edu.

POSTDOCTORAL POSITION is available to study mechanisms and tissue interactions in breast carcinogenesis. Qualified individuals should have a Ph.D. or M.D./Ph.D., as well as experience in molecular biology and developmental or cell biology. Please send curriculum vitae, a list of contacts for recommendation, and a summary of research interests to Carlos Sonnenschein, M.D., at e-mail: cschaerbe@gmail.com, or fax: 617-636-3971.

MCLAB DNA Sequencing from $3.50

Free shipping for 20+ reactions. High throughput. Direct sequencing from bacteria, phage, genomic DNA, PCR products, hairpin, etc. 1-888-mclab-88, www.mclab.com