**ASSOCIATE PROFESSOR OF MARINE SCIENCES/COORDINATOR OF UNDERGRADUATE MAJOR**

The University of Connecticut, Avery Point campus seeks a COASTAL MARINE SCIENTIST for a tenure-track position as Associate Professor/Coordinator of the coastal studies undergraduate major. Research and teaching needs in the Department favor a candidate specializing in interdisciplinary coastal ecology, in particular someone with demonstrated experience in monitoring and modeling of estuarine and deltaic systems. The successful candidate will be expected to develop new courses and research activities in support of the major and will advise graduate students. A Ph.D. in marine sciences or related discipline is required. A record of achievement demonstrating strong commitment to quality undergraduate education is essential. Applications should be sent in PDF format to e-mail: balenarc@uconn.edu. Review of applications will begin on December 15, 2008, and continue until the position is filled. For details at website: http://www.uconn.edu/coast.

**ASSISTANT PROFESSOR, TENURE TRACK PLANT-VECTOR-PATHOGEN ENTOMOLOGY**

The Department of Entomology at Texas A&M University and the Texas Agricultural Experiment Station seek qualified applicants for this position. A Ph.D. in entomology or related field, and must have demonstrated knowledge of current experimentation in this field that utilizes an appropriate combination of modern molecular, cellular, behavioral, and ecological-level approaches. The candidate should have insights and experience in linking broad, new scientific discoveries with technologies and applications valuable to end-user groups. The incumbent will provide training for graduate students and classroom responsibilities will include a graduate course in vector biology. Details at website: http://insects.tamu.edu for a full description and instructions for submission of application materials. Closing date for applications is March 10, 2008. Texas A&M University seeks individuals who are able to work with diverse students and colleagues, who have experience with a variety of teaching methods and curricular perspectives, and who will contribute to the diversity efforts of the University.

**NEPHROLOGY RESEARCH FELLOWSHIP**

The Division of Nephrology/Hypertension at the Texas A&M College of Medicine/Scott and White Memorial Hospital is accepting applications for a Research Nephrology Fellowship. It is preferred that the candidate will have completed or is in the process of completing a clinical nephrology/hypertension fellowship, but applicants in earlier stages of training will be considered. The Laboratory is primarily interested in translational research on renal and salt and water etiologic factors involved in the pathogenesis of volume expansion-mediated hypertension. Duties will include animal experimentation and cell culture as well as clinical studies represented through clinical nephrology fellowship. Experience with investigational techniques is preferred but not required. Interested candidates should send curriculum vitae along with the names and contact information of three references to: Jules B. Puschett, M.D., Professor of Medicine, Texas A&M College of Medicine/Scott and White, 2401 S. 31st Street, Temple, TX 76508. E-mail: jpuschett@swmail.sw.org. The Institutions are Equal Opportunity/Affirmative Action Employer.
Aminos serve multiple roles in the biological system. Ajinomoto Co., Inc., which is the leading company on the production and uses of amino acids worldwide, is interested in supporting innovative research focusing on the biological aspects of amino acids, such as nutritional, physiological and/or pharmacological functions and properties.

Research proposals are invited for the following support categories:

- **Exploratory Research Grants**: Maximum of $100,000 per year, up to 2 years
- **Young Investigator Research Grants**: Maximum of $100,000 per year, up to 2 years
  Investigators who are within 5 years as independent investigators by the deadline of full applications are eligible for young investigator category.

Applicants must submit a pre-application to be received no later than 31st March 2008; full applications must be received no later than 1st August 2008.

For more details and instructions:

**http://www.3arp.ajinomoto.com**

3arp@ajinomoto.com

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**Ajinomoto Co., Inc. is pleased to announce the recipients of the 3ARP grant 2007.**

Ajinomoto Co., Inc. appreciate the interest and participation of a large number of scientists. We received over 160 high-quality proposals from around the world for this program in 2007. After extensive review and deliberation, the following 8 proposals were selected for funding.

- **John Ngai (University of California, Berkley)**
  Identification of Amino Acid Ligands for Olfactory and Taste Receptors
- **Gerard Karsenty (Columbia University)**
  Amino Acids as Regulators of Bone Mass
- **Jochen Reiser (Massachusetts General Hospital / Harvard Medical School, Young Investigator)**
  Amino Acid Metabolism in Kidney Podocytes as Target for Proteinuric Kidney Disease
- **Thomas E. Finger (University of Colorado)**
  Amino Acid Ingestion and Brain Activation in "Tasteless" Mice
- **Douglas R. Cavener (Pennsylvania State University)**
  Amino Acid Sensor GCN2 Regulation of Fat Metabolism
- **Sue C. Kinnamon (Colorado State University)**
  Glutamate: A Tastant and a Neurotransmitter in Taste Buds
- **Naomi K. Fukagawa (University of Vermont, College of Medicine)**
  Synergistic Effects of the Branched Chain Amino Acids (BCAA) and Carnosine (CAR) Precursors on Exercise-induced Muscle Damage and Performance in Humans
- **Janet Brunton (Memorial University of Newfoundland, Young Investigator)**
  Dipeptides as Trophic Factors in the Gut
Clinical Tenure-Track Position

The National Institute of Allergy & Infectious Diseases (NIAID), Division of Intramural Research (DIR), is seeking an outstanding tenure-track investigator to develop a clinical research program to better understand, treat, and ultimately prevent infectious, immunologic, and/or allergic diseases. The scope of the NIAID research portfolio has expanded considerably in recent years in response to new challenges such as bioterrorism; emerging and reemerging infectious diseases, including acquired immunodeficiency syndrome (AIDS), influenza, severe acute respiratory syndrome (SARS), West Nile virus, malaria, and tuberculosis; immunologic diseases and the increase in asthma prevalence among children in this country.

The successful candidate will implement and direct an independent clinical research program with research emphasis on clinical research but may include translational or basic research. The incumbent will have the opportunity to choose the Laboratory in which he/she would like to be affiliated. It is expected that clinical protocols developed will complement the research goals of the Laboratory selected. In addition, the candidate will be paired with a Senior Investigator who will serve as a clinical mentor.

An outstanding postdoctoral record of research accomplishment and M.D., M.D. /Ph.D. or equivalent degree is required for this position; board eligibility/board certification is also required. The incumbent will be expected to be qualified for credentialing by the NIH Clinical Center.

Candidates will be assigned independent resources to include clinical and/or laboratory support personnel, equipment, space, and an allocated annual budget for services, supplies, and salaries to ensure success. This is a tenure-track appointment under Title 42. Salary is dependent on experience and qualifications.

Interested candidates may contact Dr. Karyl Barron, Deputy Director, DIR, NIAID at 301/402-2208 or email (kbarron@nih.gov) for additional information about the position.

To apply for the position, send your curriculum vitae, bibliography, and an outline of your proposed research program (no more than two pages), by March 14, 2008 via email to Ms. Wanda Jackson at jacksonwa@niaid.nih.gov. In addition, three letters of recommendation must be sent to Chair, NIAID DIR Clinical Tenure Track Search Committee, c/o Ms. Wanda Jackson at jacksonwa@niaid.nih.gov or 10 Center Drive MSC 1356, Building 10, Rm. 4A-26, Bethesda, Maryland 20892-1356. E-mail is preferred. Please note search #018 when sending materials.

Further information regarding the DIR laboratories is available at: http://www3.niaid.nih.gov/about/organization/dir/default.htm and information on working at NIAID is available on our website at: http://healthresearch.niaid.nih.gov/tdir

Help Us Help Millions

The NIH is dedicated to building a diverse community in its training and employment programs.
**Director, Division of Neuroscience, Development and Aging**  
**Center for Scientific Review**

**THE POSITION:** The Center for Scientific Review (CSR) is seeking exceptional candidates for the position of Director, Division of Neuroscience, Development and Aging (DNDA). As Director the incumbent provides scientific leadership and management for the Division by tracking critical macro issues related to the broad fields of science within the purview of the division, advising the Director, CSR, and other NIH officials regarding scientific issues relevant to the Division and its mission, and representing CSR both within and outside of NIH by acting as a liaison and engaging in outside activities. The incumbent serves as a senior manager within the Center and provides leadership to approximately 50 Scientific Review Officers (SROs), overseeing program activities conducted by several Initial Review Groups (IRG), supervising 5 IRG Chiefs in managing a broad range of human resources issues, recruiting and mentoring, ensuring that principles and practices related to the conduct of peer review are applied in a consistent manner across the Division, and overseeing management of the Division’s budget allocation. Additionally, the Division Director serves as a key member of the Center’s senior leadership team by participating in strategic planning activities for the Center’s scientific and management goals, assisting in the development of principles and practices related to referral and review, and directing the implementation of program and management goals by establishing priorities, coordinating activities, and tracking and reporting progress. Applicants may browse the CSR home page at www.csr.nih.gov for additional information on the Center.

**QUALIFICATIONS REQUIRED:** Applicants must possess an M.D., Ph.D., or equivalent degree, as well as senior-level research experience in one or more of the following scientific areas: brain disorders and clinical neuroscience; integrative, functional and cognitive neuroscience; molecular, cellular and developmental neuroscience; emerging neuroscience and technology; and the biology of development and aging. Candidates should be outstanding communicators, known and respected within their professions as distinguished individuals of outstanding competence, have supervisory and mentoring experience, and experience representing an organization with integrity and diplomacy. Applicants should also demonstrate the ability to think strategically, work collaboratively and use a consultative approach to problem solving and decision making.

**SALARY/BENEFITS:** Salary is commensurate with experience, and a full package of Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave and savings plan (401K equivalent). This position is subject to a background investigation.

**HOW TO APPLY:** A Curriculum Vitae, Bibliography, and the names and contact information of three to five references must be received by April 30, 2008. Please submit a cover letter detailing your qualifications, what prompts your interest in this position, and your minimum salary requirements. Application packages should be sent to the National Institutes of Health (NIH), Center for Scientific Review, 6701 Rockledge Drive, Room 1116, Bethesda, Maryland 20892 or electronically e-mailed to Hanrattk@csr.nih.gov.

For further information, please contact Kathleen Hanratty on (301) 435-0630. All information provided by candidates will remain confidential and will not be released outside the CSR search process without a signed release from candidates.
A*STAR invites applications for the A*STAR Investigatorships which will support and promote the early independent career development of potential leaders in biomedical science, physical science and engineering research. Interested applicants should have obtained their PhD or MD within 24 months (not more than 48 months) of the application date, and should have demonstrated strong ability and creativity in research.

The award supports independent research for a duration of 3 years and is renewable for a further 3 years. The Investigatorships will be tenable at A*STAR’s prestigious biomedical research institutes or physical science and engineering research institutes depending on the field of specialisation. A*STAR Investigators may select a mentor from A*STAR research institutes but will...
GATORSHIPS

PHYSICAL SCIENCES & ENGINEERING

young scientists and engineers

conduct and publish their research independently.

A*STAR Investigators will receive attractive remuneration, support for set-up costs, research funding, research staff and have access to state-of-the-art scientific equipment and facilities. Each A*STAR Investigator's laboratory would have a research allocation of up to US$500K per annum.

Applications will close on 31 May 2008. Up to 10 shortlisted candidates will be invited to Singapore for interviews and review based on a scientific presentation, expected to be held in August 2008.

Applicants are requested to submit their CVs, including 3 academic referees, and a 5-page research proposal (1 hard copy & 1 soft copy) to the respective research council:

A*STAR Investigatorships
Science and Engineering Research Council
Agency for Science, Technology and Research
30 Biopolis Street, #09-01 Matrix
Singapore 138671
Email: A-STAR_SERC_INVESTIGATORSHIPS@a-star.edu.sg
www.a-star.edu.sg/astar_investigators

Physical Sciences & Engineering

Candidates are invited to apply in the following areas:

- Cognitive Systems, including robotics
- Meta-materials
- Terahertz
- Clean energy technologies (including fuel cells, organic PVs, bioenergy)
- Services Science (focusing on computational approaches and computer systems to improve service efficiency and catalyse service innovation)

The A*STAR Investigatorship Selection Panel includes the following:

Professor Charles Zukoski, Chairman, SERC, A*STAR and Vice Chancellor for Research, University of Illinois at Urbana-Champaign

Lord Ronald Oxburgh, member of the UK House of Lords Select Committee on Science & Technology and former Chairman, Shell

Dr Bernard Meyerson, Chief Technologist, Technology Group, IBM (US)

Professor Andrew Ortony, Department of Psychology, Education, and Computer Science, Northwestern University

Professor Richard Syms, Microsystems Technology, EEE Department, Imperial College
John Hannah Distinguished Professorship in Molecular Nutrition

The Department of Food Science and Human Nutrition at Michigan State University announces the availability of the John Hannah Distinguished Professorship in Molecular Nutrition. We are seeking a national leader to build an internationally recognized group to address key nutrition and food science issues directly linked to human health. Success in these endeavors will be evidenced by NIH program project support or other broad-based peer-reviewed awards. The Hannah endowment provides significant operating support for this position and the successful candidate will have a major voice in the hiring of a cluster of additional tenure stream faculty collaborators.

Individuals are sought who successfully apply expertise in genomics technologies to public health issues related to susceptibility for metabolic or chronic diseases, nutrition and development, nutrient-gene interactions, or epigenetics. This research emphasis will illuminate the roles of nutrition, genetics, and gene regulation in the etiology, prevention and/or therapy of nutrition-related health conditions, including cardiovascular disease, cancer, obesity and immunologic disorders. This position will complement a strong, multi-disciplinary research presence at MSU focused on furthering understanding of mechanisms of gene regulation. The Hannah Professor will have the opportunity to collaborate with scientists in the health sciences, agricultural sciences, medicine and molecular/cellular biology at MSU, the Van Andel Institute (Grand Rapids, MI) as well as public and private health agencies. Outstanding facilities in genomics/transcriptomics, proteomics, metabolomics supported by bioinformatics are available. The candidate will be expected to contribute to the teaching mission of the cooperating departments based on their expertise.

Qualifications: Applicants will possess an advanced degree (Ph.D., M.D., D.V.M., and/or equivalent) with postdoctoral training and will have an exceptional research record. This individual will be jointly appointed in another academic department based on expertise. Competitive salary, laboratory space and startup package are available.

Submit letter of application in Adobe Acrobat®-format addressing research and teaching interests, vita, and the names and contact information of three people who can serve as references to: Norman Hord, PhD, MPH, RD, Search Committee Chair, John Hannah Distinguished Professor Search Committee, 208C G. M. Trout Food Science and Human Nutrition Bldg., Michigan State University, East Lansing, MI 48824.

The screening of candidates will begin immediately and continue until suitable candidates are identified. Salary will be commensurate with the successful candidate’s academic credentials and experience. Michigan State University is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations from women, persons of color, veterans and persons with disabilities.

MSU IS AN AFFIRMATIVE ACTION, EQUAL OPPORTUNITY EMPLOYER.

Rutgers

Faculty Position in Human Genetics
Rank Open

The Department of Genetics (http://lifesci.rutgers.edu/~genetics) and the Human Genetics Institute of Rutgers University seek an outstanding scientist to fill one of several new positions in human genetics. Researchers seeking a well-funded, diverse, and interactive department are encouraged to apply. Research areas of interest include but are not limited to: population genetics, computational genetics, developmental genetics, chromatin remodeling and epigenetics, complex disease gene discovery, cancer genetics, neurogenetics and neuropsychiatric genetics, and functional genomics.

Candidates must have a Ph.D. and/or M.D., demonstrated ability to independently conduct and publish significant research, a strong record of grant support and an interest in teaching at the undergraduate and graduate levels. Appointments will be made at the Associate or Full Professor level, tenured or tenure-track, consistent with the candidate’s history and credentials.

Laboratory space will be provided in the newly constructed, state-of-the-art Genetics/Human Genetics Institute on Rutgers’ Busch Campus. We are part of a vibrant life sciences community including the Waksman Institute, the Center for Advanced Biotechnology and Medicine, the Center of Alcohol Studies, the Environmental and Occupational Health Sciences Institute, and the Robert Wood Johnson Medical School. The campus is located in central New Jersey, close to New York City, Philadelphia, beaches, and countryside.

Applicants should submit a CV, a statement of research interests, and full contact information for three individuals willing to provide a detailed evaluation of the candidate using the URL: http://genetics-facsearch.rutgers.edu or to Linda Brzustowicz, Search Committee Chair, Human Genetics Institute of New Jersey, Rutgers University, 145 Bevier Road, Room 231, Piscataway, NJ 08854-8082. Review of applications will begin immediately and continue until a candidate is appointed.

Rutgers University is an Equal Opportunity/Affirmative Action Employer.

Rheumatologist/Immunologist

The Division of Rheumatology and the Department of Medicine at Dartmouth-Hitchcock Medical Center (DHMC) in conjunction with the Department of Microbiology and Immunology of Dartmouth Medical School (DMS) are seeking a highly motivated full-time faculty member with an established research program in the Immunobiology of autoimmune diseases at the pre-clinical or translational level. Successful candidates will hold joint appointments in the Department of Microbiology and Immunology and participate in a robust graduate program and NIH-funded Center of Biomedical Research Excellence in Immunology. Opportunity to participate in the Norris Cotton Cancer Center at DMS/DHMC, a comprehensive NIH core grant supported center that has recently undergone extensive expansion. Prospective candidates must possess a MD and/or PhD or equivalent and be qualified for appointment to the rank of Assistant Professor or higher. The Rheumatology Section has a long history of clinical and research excellence, as well as fellowship training at both DHMC and the White River Junction VA Hospital in VT. DHMC is a 356-bed tertiary care hospital and the teaching hospital for DMS. DMS, DHMC and the Section of Rheumatology are in a period of vigorous growth with the aim of becoming a major academic force in all areas of medicine. Dartmouth-Hitchcock Medical Center is a state-of-the-art facility located in the Upper Valley Region of New Hampshire, an area of Northern New England with cultural, academic, and recreational activities readily available. Salary is commensurate with experience.

Please forward letter of interest, CV and references to:

Daniel A. Albert, MD
Section Chief, Rheumatology
Dartmouth-Hitchcock Medical Center
One Medical Center Drive, Lebanon, NH 03756

Dartmouth-Hitchcock Medical Center

Dartmouth-Hitchcock Clinic is an affirmative action/equal opportunity employer and is especially interested in identifying female and minority candidates.

www.DHMC.org

Post-Doctoral Fellowship in Nutritional Epidemiology and Behavioral Cancer Prevention

The Cancer Research Center of Hawaii (CRCH) at the University of Hawaii invites applications for a post-doctoral fellowship in Nutritional Epidemiology and Behavioral Cancer Prevention in a Multiethnic Population. Trainees will experience the interdisciplinary nature of cancer prevention as they progress through individually tailored educational and research experiences. Fields of research include genetic epidemiology, diet, physical activity, and hormones and cancer. Trainees are awarded a yearly stipend, medical insurance, and a research/educational allowance. Applicants must hold a prior doctoral degree in nutrition, behavioral sciences, epidemiology, biostatistics, or related fields. Trainees are accepted for two years (conditional on performance). United States citizenship or permanent residency is required.

Application materials can be downloaded from: www.crch.org/postdoc. For further information, please contact:
Karin Koga, Program Coordinator
Cancer Research Center of Hawaii
University of Hawaii
1236 Laulaha Street
Honolulu, HI 96813
(808) 441-7704
or email: kkoga@crch.hawaii.edu

The Cancer Research Center of Hawaii (CRCH) at the University of Hawaii invites applications for a post-doctoral fellowship in Nutritional Epidemiology and Behavioral Cancer Prevention in a Multiethnic Population. Trainees will experience the interdisciplinary nature of cancer prevention as they progress through individually tailored educational and research experiences. Fields of research include genetic epidemiology, diet, physical activity, and hormones and cancer. Trainees are awarded a yearly stipend, medical insurance, and a research/educational allowance. Applicants must hold a prior doctoral degree in nutrition, behavioral sciences, epidemiology, biostatistics, or related fields. Trainees are accepted for two years (conditional on performance). United States citizenship or permanent residency is required.

Application materials can be downloaded from: www.crch.org/postdoc. For further information, please contact:
Karin Koga, Program Coordinator
Cancer Research Center of Hawaii
University of Hawaii
1236 Laulaha Street
Honolulu, HI 96813
(808) 441-7704
or email: kkoga@crch.hawaii.edu
RIKEN invites applications for the position of Chief Scientist to head a new laboratory. Applications from overseas applicants are welcome. The successful candidate will be responsible for the laboratory’s overall management and research strategy, directing research projects and contributing to more general aspects of RIKEN’s management and research planning activities.

**Laboratory**
The laboratory program will explore the atomic physics in wide sense, namely the broad area of physics over a wide scale (i.e., interdisciplinary studies in atomic, nuclear, particle and astrophysics) underlying the genesis / evolution of the universe. The laboratory is expected to be synergistic and complementary to other laboratories in RIKEN.

**Job title and number of positions**
Chief Scientist, one person

**Qualifications**
Applicants should have ability and experience equivalent to that of a professor who manages research at a university graduate school, and appropriate research experience supported by a distinguished research record and the ability to play a pivotal role in these areas. This position is open to all nationalities.

**Status**
The post is a permanent appointment, subject to RIKEN’s mandatory retirement age of 60. However, it is possible, depending on evaluation results, to continue research after the age of 60 (73 maximum) as a Distinguished Senior Scientist. Terms and conditions of employment shall include a director-level salary and be in accordance with RIKEN’s procedures for appointing Chief Scientists.

**Deadline and documents to be submitted**
Applicants should send a full curriculum vitae and photograph; list of publications; one copy each of five key publications; a statement (about five pages A4 sized paper) explaining former research experience, and proposals for research at RIKEN; and the names and addresses of three referees. All applications should reach RIKEN by 31 March 2008

**Personal information**
Submitted documents will be handled in accordance with the RIKEN rules concerning personal information, and only used for screening applications for this position. Personal information will not be disclosed, transferred, or lent to any third party without a justifiable reason.

**Starting date**
October 1, 2008 or as soon as possible after that

**Note**
Submitted documents will normally not be returned. Information about RIKEN and its procedures for appointing Chief Scientists is available on the RIKEN website: http://www.riken.jp/

**Inquiries, and address to which applications should be submitted**
Dr. Masahiko Iwasaki, Head of the Chief Scientist Nominating Committee, Advanced Meson Science Laboratory, RIKEN, 2-1 Hirosawa Wako-shi, Saitama, 351-0198, JAPAN
Tel: +81-48-467-9352 / Fax: +81-48-462-4648
E-mail address: advanced_meson@riken.jp
EXPERIMENTAL PATHOLOGY – TENURE TRACK FACULTY POSITION
DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

The Department of Pathology and Laboratory Medicine, College of Medicine invites applications for a tenure-track faculty position in Experimental Pathology at the rank of Assistant Professor, effective July 1, 2008. This appointment is part of an initiative to enhance research intensity in basic, clinical, and translational research related to cancer stem cell biology.

Areas of research in the Department of Pathology and Laboratory Medicine include cell and molecular biology, immunology and microbiology, biochemistry, and correlative sciences related to cancer.

Applicants must have a PhD and/or MD, postdoctoral experience, and a strong research program of relevance to cancer stem cell biology. Applicants must also demonstrate success in obtaining national health-related grant funds and have a strong track record in undergraduate and graduate teaching. The successful applicant will contribute to building a cancer stem cell research program, enhancing graduate training at the College of Medicine, and will also participate in teaching to support undergraduate MD and biomedical science programs.

The Department of Pathology and Laboratory Medicine has an accredited residency training program and is involved in the training of undergraduates, graduates students and post-graduates. The Department’s broad range of clinical programs includes subspecialty aspects of pathology that are well suited to educational and research activities. The Department includes the Divisions of Anatomical Pathology, Chemistry, Hematopathology, Microbiology, Transfusion Medicine and Experimental Pathology.

The University of Saskatchewan is a publicly funded institution established in 1907. It has over 19,000 degree students, 4500 employees, an operating budget of approximately $200 million, and receives research funds in excess of $100 million annually. It offers a full range of programs, both academic and professional, in thirteen colleges, including seven in the life sciences. (Visit www.usask.ca and www.tourismsaskatoon.com)

An application including curriculum vitae, names of three referees, a statement of research program and previous teaching experience should be submitted by March 31, 2008 to: Dr. John Krahn, Head, Department of Pathology and Laboratory Medicine, Royal University Hospital, Room 2841 – 103 Hospital Drive, Saskatoon, SK S7N 0W8 Canada.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered. The University is committed to Employment Equity. Members of Designated Groups (women, aboriginal people, people with disabilities and visible minorities) are encouraged to self-identify on their applications.

FACULTY POSITION IN EPIGENETICS

The University of Texas M. D. Anderson Cancer Center, Science Park - Research Division, seeks applications from outstanding basic scientists with research interests in the areas of chromatin biology and epigenetics for a tenure-track faculty position. Areas of interest include histone modifications, chromatin remodeling, RNA-based regulation, genomic instability and DNA repair, epigenetic reprogramming in normal and malignant cells, and the impact of the environment on the establishment of epigenetic patterns. MDACC provides an outstanding research environment and a highly competitive recruitment package is available. We anticipate hiring at the Assistant Professor level. The successful candidate will be expected to establish a world-class, extramurally funded research program and to be active in graduate student training. Applicants should hold a Ph.D. and/or M.D. degree.

To apply, please send CV, a short (<3 page) research summary, and contact information for 3 references (in PDF format only) to:

Cheryl Lyn Walker, Ph.D.
Department of Carcinogenesis
Chair, Search Committee, at:
mfenley@mdanderson.org

Application deadline: March 31, 2008.
Packages will be reviewed as they are received.
For information about Science Park see http://sciencepark.mdanderson.org/

SYSTEMS BIOLOGY/VIRUS DISCOVERY

Applicants are sought for a faculty position (rank commensurate with qualifications) at the Institute of Human Virology (Robert C. Gallo, MD, Director) studying systems biology as it applies to the discovery of viruses and their roles in human disease. We are particularly interested in candidates that integrate the skills of genomics/bioinformatics, with virology and regulatory microRNA.

The Institute of Human Virology has major commitments to HIV/AIDS and viral oncology including basic, clinical and epidemiological research and supports other research on chronic human viral pathogens with high impact on human health. The Institute of Human Virology and collaborating units within the University of Maryland School of Medicine comprise a rich environment for virus discovery and exploring the basis for viral etiology in human disease.

The Institute includes an outstanding animal models group with special expertise in transgenic rodents and nonhuman primates.

Interested candidates should provide a curriculum vitae with brief summary of research interests and current funding to:

Beth Peterson
Institute of Human Virology
725 West Lombard Street, S307
Baltimore, MD 21201
or
bpeterson@ihv.umaryland.edu

The University of Maryland, Baltimore is an Equal Opportunity, Affirmative Action Employer.
An Exciting Opportunity in Research Strategy

Director, Lifesciences

Science Foundation Ireland is recruiting for the position of Director, Lifesciences. The Director should be a thought-leader of international renown in the lifesciences research field. He/She is expected to have the appropriate scientific insights in order to develop and implement a strategic vision to realise SFI’s mission and goals for expanding high-quality, internationally-competent research in Ireland.

Candidates must have:

• Ph.D relevant to the responsibilities of leading the Lifesciences Directorate.
• Distinguished career in international scientific research.
• Record of highly competent organisation leadership and vision.
• Demonstrated successful experience in research, grants administration and other relevant management experience and capabilities.

A full detailed job description is available on the SFI website at www.sfi.ie

If you wish to be considered for this position please email your CV, quoting the job title “Director Lifesciences” to patricia.ryder@sfi.ie or post it to:
Science Foundation Ireland
Wilton Park House
Wilton Place
Dublin 2

The closing date for receipt of applications is Friday, February 29th 2008.

SFI is an equal opportunities employer.

www.sfi.ie
Faculty Positions in the Department of Microbiology and Immunology

The Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan, invites applications for:

**Department Head:** We are interested in an outstanding individual with a vigorous research program who will oversee the department’s education programs and facilitate faculty development.

**Assistant Professor:** We are interested in an outstanding individual with a vigorous research program. Applicants must have a PhD or equivalent, postdoctoral research experience, demonstrated research potential and interest in undergraduate and graduate education.

We are seeking individuals with expertise in one of two broad areas of research focus:

1. **Immunologist:** Basic immune system characterization, immunopathogenesis of diseases, host-pathogen interactions and vaccine development.

2. **Molecular Microbiologist:** Basic bacterial or viral genetic mechanisms, gene expression studies, physiology, molecular genetics of pathogenesis and host-pathogen interactions.

The successful applicants will have a broad range of interactive possibilities on campus with scientists in cognate departments and colleges, including the Vaccine and Infectious Disease Organization, the Toxicology Centre and the synchrotron facility (Canadian Light Source), plus a number of national and provincial research institutes. There is an active research park adjacent to campus dedicated to the commercialization of innovation. A state of the art BSL3 and ABSL3 core facility (INTERVAC) is under construction along with extensive renovation and expansion of the Academic Health Sciences Complex. The department offers vigorous undergraduate and graduate programs. Its members are involved in fundamental and translational research and are members of various campus-wide research groups, including the Immunology and Infectious Disease Research Group and the Molecular Design Research Group.

The University of Saskatchewan (www.usask.ca) is situated along a river in the vibrant city of Saskatoon (www.tourismsaskatoon.com), which is a hub of scientific research, the arts, resource development and agriculture.

Applicants for the two positions should provide curriculum vitae, a statement of research interests and specific goals, and the names of three referees to: Dr. W.L. Albritton, Dean, College of Medicine, University of Saskatchewan, 107 Wiggins Rd., Saskatoon, SK S7N 5E5, Canada. Review of applications will begin on April 1, 2008 and continue until successful candidates are chosen.

Applicants are invited from qualified individuals regardless of their immigration status; however, Canadian or permanent residents will be given priority. The University of Saskatchewan is committed to Employment Equity. Members of Designated Groups (women, aboriginal people, people with disabilities and visible minorities) are encouraged to apply and identify themselves as belonging to a designated group.

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**ONR Global is searching for scientists and engineers for international positions.**

The mission of the Office of Naval Research (ONR) Global is to serve as the primary international science and technology (S&T) node of the Naval Research Enterprise, provide access to the worldwide S&T community and to ensure technological awareness.

ONR Global is seeking highly qualified individuals to serve on a temporary assignment (2-4 years) as liaison scientists and engineers in our offices in London and Tokyo. Liaison scientists and engineers build relationships with emerging and leading international scientists, provide technical assessments, and facilitate the integration of international research into ONR programs. Currently we are seeking scientists and engineers with expertise in a range of Naval relevant disciplines including:

- Applied physics
- Autonomous systems
- Behavioral sciences
- Communication networks
- Directed energy
- Human factors
- Materials science

For information on specific positions and application instructions please visit our webpage at www.onrglobal.navy.mil/jobs.asp. Review of applications will begin 25 FEB 2008 and continue until positions are filled. This is a detail opportunity for current federal government employees or an Intergovernmental Personnel Act (IPA) opportunity for employees of universities or non-profit organizations.

**U.S. CITIZENSHIP REQUIRED • AN EQUAL OPPORTUNITY EMPLOYER**

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**JOHN WAYNE CANCER INSTITUTE AT ST. JOHN’S HEALTH CENTER IS SEEKING A SENIOR MELANOMA RESEARCH PROGRAM DIRECTOR**

John Wayne Cancer Institute at Saint John’s Health Center is a cancer research institute dedicated to the understanding and curing of cancer in order to eliminate patient suffering worldwide. Our mission is accomplished through innovative clinical and laboratory research and the education of the next generation of surgical oncologists and scientists.

The John Wayne Cancer Institute in Santa Monica, California seeks an individual to oversee the administration of the Melanoma Research Program and to participate in melanoma research.

Position assists the Chief of the Melanoma Program in planning and developing new research programs including facilitating communications on scientific issues and coordinating interactions with research collaborators. In addition, individual will organize the administrative functions of the program. Requires application of scientific knowledge, tactful guidance, and competent management of operational functions with the goal of establishing worthwhile and well-run scientific programs and identification of new program opportunities.

Qualifications include a MD or PhD with background in research and administration of biomedical cancer research and clinical trials along with 5-10 years of increasing responsibility in the management of clinical and research institute and/or hospital administration.

We offer competitive compensation and benefits package, as well as the opportunity to truly impact the conduct and result of medical research. Qualified candidates may email resumes and salary history to: Donald L. Morton, MD, at John Wayne Cancer Institute, 2200 Santa Monica Blvd., Santa Monica, CA 90404, or email Sandra.barnes@stjohns.org and MortonD@jwci.org.

**JWCI and SJHC is an Equal Opportunity Employer.**
Chief Scientist

Sustainable Forestry Management Ltd (SFM) is a leading global investor in subtropical and tropical forests on an integrated, sustainable and ethical basis. SFM invests in partnership with the private, public and non-governmental sectors to provide sustainable livelihoods in restored and conserved forest ecosystems. SFM is building a global portfolio of forest land assets and becoming a leading supplier of certified carbon and other environmental credits and offsets. SFM is active in Africa, Latin America, Asia and Australasia.

SFM is seeking a Chief Scientist with a strong background in environmental science to join its senior executive team. The successful applicant will have significant practical experience in conservation ecology as well as a strong record of academic achievement. Extensive knowledge of tropical and subtropical forest areas is required. Experience in the forestry, agro-forestry and horticultural sectors is desirable, together with working knowledge of Spanish, French and/or Portuguese in addition to fluent English.

Qualifications
- PhD or equivalent degree, and a record of peer reviewed first author papers
- Global network of scientific contacts in the fields of tropical and sub-tropical botany, biology, ecology and related climate science

Experience
- Building R&D programs with proven conservation, commercial and land management impacts in the developing world
- Substantial international multidisciplinary field experience in tropical and sub-tropical forest areas
- Senior management experience in commerce, the public sector or academia

Skills
- Proven leadership skills to build and inspire an R&D ethos in a market-driven environment
- Proven senior management and administrative skills
- Lateral thinker capable of finding new approaches to sustainable land use
- Experience of working with multi-disciplinary teams
- Strong and confident communication skills

Ideally, this position will be located in London. There is some flexibility but overseas applicants must be eligible to work in the US and/or UK and to travel extensively.

Excellent remuneration and benefits package commensurate with experience and skills.

Further information about SFM can be found at www.sfm.bm

Please send CV and cover letter to
Patobettelheime@sfm.bm

Inserm

Institut national de la santé et de la recherche médicale

Make Biomedical Research progress. Join Inserm!

Inserm, the French institute for health and medical research, supports excellence in all fields of biomedical research. It ensures that basic research results are translated into practical applications in the clinical, biotechnology and public health domains. Through its diversity of approaches, richness of internal expertise, interdisciplinary as well as geographical mobility, Inserm provides a unique environment for researchers.

The positions of Research Associates and of Research Directors are open to PhD (or equivalent title) holders, without nationality restriction.

122 Tenure positions available for scientists dedicated to biomedical research

Application modalities: visit our website:
http://www.eva.inserm.fr
Application deadline: March 11th, 2008 - 4.00pm (GMT+1)
Monique H. Bourgeois Chair in Pervasive Developmental Disorder

The Faculty of Medicine at McGill University, one of the oldest and most respected in North America, is inviting applications as part of an international search for the position of Chair in Pervasive Developmental Disorder.

This position will be in the Department of Psychiatry and the aim of the endowed chair is to advance research and knowledge in autism and related disorders. The successful candidate will be an expert clinician who will conduct clinical and/or translational research in this area. We are seeking someone who will work across traditional departmental boundaries to establish interdisciplinary research programs and who will develop evidenced-based approaches to introduce and evaluate new practices that will enhance the diagnosis, treatment and outcomes for people with autism and related disorders in Quebec and beyond. In addition to reporting important findings to the academic community, the chair-holder should work with community organizations to disseminate information to the general public. He or she will also take part in the training of medical residents and other professionals in the field and serve as an advocate for those who are suffering from Pervasive Developmental Disorders.

The Faculty of Medicine at McGill has a long tradition of excellence in research and teaching. The Department of Psychiatry offers a dynamic research environment with extensive inter-departmental and multi-disciplinary research collaborations. Opportunities exist to develop existing areas and build new areas of strength through recruitment. The Department participates in teaching at all levels including undergraduate, graduate and medical students, medical residents and postdoctoral and clinical fellows.

Further details can be found at: http://www.mcgill.ca/psychiatry/

Applicants should have senior academic experience with proven teaching skills. A commitment to research with an international reputation will be an important consideration. The selected candidate must hold a M.D. and be licensed, or eligible for licensure, in the Province of Quebec.

Interested applicants should email their curriculum vitae, including a list of publications and a statement of interest, along with the names, addresses and email addresses of three references. Please indicate “Monique H. Bourgeois Chair, Pervasive Developmental Disorder” in the subject line. The address is: facultyaffairs.med@mcgill.ca; c/o Dr. John A. Robson, Faculty of Medicine, McGill University, 3605 de la Montagne, Montreal, QC H3G 2M1, Canada.

Candidates would benefit from a working knowledge of both official languages. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. McGill University is committed to equity in employment.

Post-Doctoral Fellowship in Nutritional Epidemiology and Behavioral Cancer Prevention

The Cancer Research Center of Hawaii (CRCH) at the University of Hawaii invites applications for a post-doctoral fellowship in Nutritional Epidemiology and Behavioral Cancer Prevention in a Multiethnic Population. Trainees will experience the interdisciplinary nature of cancer prevention as they progress through individually tailored educational and research experiences. Fields of research include genetic epidemiology, diet, physical activity, and hormones and cancer. Trainees are awarded a yearly stipend, medical insurance, and a research/educational allowance. Applicants must hold a prior doctoral degree in nutrition, behavioral sciences, epidemiology, biostatistics, or related fields. Trainees are accepted for two years (conditional on performance). United States citizenship or permanent residency is required.

Application materials can be downloaded from: www.crch.org/postdoc.

For further information, please contact: Karin Koga, Program Coordinator Cancer Research Center of Hawaii University of Hawaii 1236 Lauhala Street Honolulu, HI 96813 (808) 441-7704 or email: kkoga@crch.hawaii.edu

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- Grant Information
- Careers Forum
- and more...

www.ScienceCareers.org
University of Oklahoma
Health Sciences Center
Faculty positions in Cell Biology

The Department of Cell Biology (http://w3.ouhsc.edu/cell_biology) at The University of Oklahoma Health Sciences Center (OUHSC) invites applications for at least 2 (two) tenure tenured-track faculty positions, with rank commensurate with qualifications. These positions are part of the ongoing expansion and development of our department. Exceptional candidates at any level are encouraged to apply.

Candidates for appointment at the Assistant Professor level must show evidence of productive research accomplishments. A candidate for Associate or Full Professor must have a currently funded research program. All candidates are expected to develop/maintain a fully independent research program addressing fundamental questions in any area of modern cell biology, participate in the teaching mission of the department and form productive interactions with colleagues and other scientists at the OUHSC. Areas of expertise such as aging, cardiovascular function, growth and development, organelle biogenesis, and signal transduction using model organisms are of particular interest.

The positions include competitive salary, multi-year start-up packages, and ample laboratory space. Additional local funding is available on a competitive basis through the Oklahoma Center for the Advancement of Science and Technology, the Presbyterian Health Foundation and NIH-sponsored institutional grants. OUHSC maintains outstanding Core Facilities that support confocal imaging, mass spectrometry, the generation and expression of mouse genetic models, and gene chip technology (Affymetrix) for expression profiling and genetic analysis.

Please submit a PDF file containing curriculum vitae, a description of current and future research plans, copies of representative publications (no more than three), and complete contact information for three references to Jason Dixon at CBSEARCHCOMM@ouhsc.edu. Confidential inquiries may be addressed to Leonidas Tsiokas, Ph.D. at ltsbcs@ouhsc.edu. The review process will begin on March 1, 2008.

The University of Oklahoma is an Equal Opportunity Institution.

Scientist or Clinician-Scientist
STANFORD UNIVERSITY
DEPARTMENT OF ANESTHESIA

The Department of Anesthesia in conjunction with the Department of Bioengineering at Stanford University seeks applicants for a faculty position at the junior (Assistant Professor or untenured Associate Professor) or senior (Associate or Full Professor with tenure) level on the University Tenure Line (UTL). Applicants are expected to have a doctoral degree in bioengineering, biomedical engineering, molecular biology or a related discipline.

The candidate is expected to develop an outstanding translational research program in biological modeling or computational biology. This is intended to be a broad based search and may encompass individuals with a wide range of expertise. The candidate should have the capacity to apply computational approaches to understanding control modeling of cell signaling, genetic contributions to disease, cell interaction, or expression phenotypes of disease states, and is expected to collaborate with both clinical and basic scientists to enhance ongoing interdisciplinary programs. The successful candidate will be responsible for securing government and industry funding to support and conduct innovative research.

The overriding requirement for faculty appointment, reappointment and promotion within the UTL must be distinguished performance, or (in the case of junior faculty) the promise of distinguished performance. There should be a major commitment to research and teaching.

Interested candidates please submit curriculum vitae to: Dr. Ronald G. Pearl, Chair, Department of Anesthesia, Stanford University School of Medicine, Stanford, California 94305-5640.

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

Director

• Package to approx $220K
• Location: Melbourne, Australia

The Centre for Australian Weather and Climate Research is a partnership between Australia’s leading atmospheric and oceanographic research agencies; the Bureau of Meteorology (BoM) and CSIRO.

Given the importance of integrating the science, the partners’ vision is to create a joint Centre for earth system science recognised for its innovation and scientific excellence nationally and as a world leader in its field. The Centre is being supported for an initial 5 year period.

We are seeking a Director for the Centre, responsible for providing leadership in delivery outcomes against the Centre’s long term Strategic Science Plan and Annual Plan through the collaborative partnership of CSIRO and the BoM (the Participants) by leveraging and enhancing earth systems science and atmospheric science capability of both organisations for the benefit of Australians, Australian Industry and society.

The key areas of impact for this position are:
• Delivery of research outcomes of national significance;
• Strategic management of science capability; and
• Leadership in Australian earth systems science.

This senior leadership appointment will be offered for a 4 year period, renewable depending on the success of the outcomes of the Centre. The successful candidate will be employed by CSIRO or the Bureau of Meteorology by negotiation.

For further details about the position please contact Dr Chris Mitchell on (+61) 03 9239 4673 or visit our website at www.cawcr.gov.au for information about the Centre.

For selection documentation and details on how to apply visit www.csiro.au/careers or call 1300 301 509.
The Wadsworth Center is seeking outstanding immunologists, at any level, to establish and maintain competitive research programs and collaborations in the area of host defense and emerging infectious diseases. Candidates with an interest in translational research are encouraged to apply.

The Wadsworth Center enjoys a century of excellence as a research-intensive institution and is the country’s most comprehensive state public health laboratory (www.wadsworth.org). It is located in Albany, the capital of the New York State, which offers an attractive cost-of-living, a vibrant academic community, and diverse cultural and outdoor activities. The Center provides a broad and dynamic research environment with a long history of public health-related research. The Center also has an academic affiliation with the University at Albany and close ties with the Trudeau Institute in Saranac Lake, NY. Wadsworth scientists receive competitive start-up packages and have access to outstanding research facilities.

Candidates must possess a PhD, MD, or equivalent degree, post-doctoral experience, and a strong publication track-record. Applications (CV, research statement and plans, and names and addresses of at least three references) should be directed to Dr. Gary Winslow via email to gary.winslow@wadsworth.org or post to Wadsworth Center, David Axelrod Institute, 120 New Scotland Avenue, Albany, NY 12208. Review of applications will begin upon receipt.

The Wadsworth Center is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

The Department of Pharmacology and the Department of Orthopaedic Surgery invite applicants to apply for our two openings: Assistant Professor in Residence and Postdoctoral Fellow.

The Assistant Professor position requires a PhD or MD degree with research experience in transcriptional regulation, epigenetics, and mesenchymal stem cell differentiation. We also seek an enthusiastic Postdoctoral Fellow with a doctoral degree in cell and molecular biology and developmental biology for training in regeneration and regulation of cartilage and bone differentiation.

Interested individuals should send his/her curriculum vitae addressed to:

Paul Di Cesare, MD
Professor and Chair,
UC Davis Health System – Orthopaedic Surgery
4860 Y Street, Suite 3800
Sacramento, CA 95817
paul.dicesare@ucdmc.ucdavis.edu
Howard Hughes Medical Institute  
Janelia Farm Research Campus  
Scientific Program Manager Positions

At Janelia Farm we pursue challenging basic biomedical problems: the identification of general principles that govern how information is processed by neuronal circuits and the development of imaging technologies and computational methods for image analysis. We opened in 2006 and are now home to more than twenty research groups, within a unique campus less than an hour from Washington, D.C.

We invite applications for two positions, reporting to the Associate Director for Science and Training, to manage two programs:

Janelia Conferences
We run 12 to 15 conferences and workshops each year in our areas of scientific interest. These are intense and specialized meetings of 30 to 100 participants intended to encourage rapid advances and to foster collaborative interactions. HHMI funds the local costs of the meetings including food and accommodation for all participants. This person will develop conference themes, recruit organizers, invite speakers, collect and review abstracts, produce conference materials (including abstract books), interact with operational staff, and conduct post-conference assessments. Other responsibilities are: managing a weekly seminar series, supporting scientific recruiting, and writing scientific content for updates of the Janelia Farm external website and intranet.

Scientific Visitors
We support visiting scientists, or groups of scientists (project teams), to carry out research at Janelia Farm. Visitors usually work in collaboration with resident scientists and range from postdoctoral fellows to very senior, established investigators. There are currently fifteen projects in progress, each with between two and eight working scientists. We expect the program, which is fully funded by HHMI, to double in size over the next three years. This person will develop project themes, recruit visitors, assist with project and budget proposals and facilitate approved projects by working with operational staff to monitor budgets, coordinate space, staffing, and make other arrangements for visiting scientists. Other responsibilities include the support of postdoctoral fellows and students and organizing some external communications.

Preferred Qualifications and Experience: Both positions: a doctoral degree in experimental science in an area relevant to Janelia Farm and two or more years of post-doctoral research experience. Excellent oral and written communication and interpersonal skills required, also a high level of organization, attention to detail, and follow-through. Direct experience in managing conferences or research projects is not required but would be an advantage.

For more information see: http://www.hhmi.org/janelia/. To apply: Have two people send letters of reference on your behalf. Also send your cover letter and CV to: Kevin Moses, HHMI Janelia Farm, 19700 Helix Drive, Ashburn, VA 20147 or by email to: mosesk@janelia.hhmi.org.

DEADLINE: March 15, 2008

The Howard Hughes Medical Institute is an Equal Opportunity Employer

FACULTY POSITIONS AT THE ROCKEFELLER UNIVERSITY

The Rockefeller University seeks exceptional, interactive, and creative scientists to join its faculty. We invite applications from outstanding candidates for tenure-track positions and also encourage tenured Professors to apply, provided that they are early on in their careers.

The Rockefeller University provides strong financial support for the research work of its faculty. The positions offer highly competitive salary, benefits and start-up funds, raw or recently renovated laboratory space, access to numerous state-of-the-art core facilities and extensive opportunities for collaboration both within the University and with neighboring institutions. The University also provides very strong continuing support for research work beyond start-up, including full support for graduate students.

The University has a laboratory-based organization structure that fosters interdisciplinary research in the following areas:

- Biology of Single Cells
- Chemical Biology
- Evolution, Ecology, and Developmental Biology
- Medical Sciences and Human Genetics
- Microbiology and Immunology
- Neurobiology and Behavior
- Physics and Biology
- Physiology of Multicellular Organisms

Details about specific subjects of research can be found at: http://www.rochester.edu/facultysearch. Applications are being accepted electronically through our Online Application System at http://oas.rochester.edu. Applicants should follow the online application procedure which includes submitting the following:

- Curriculum Vitae with a publications list
- Statement of Research with a 2 page description of significant research accomplishments and a 2 page description of future research plans (4 pages maximum)
- Relevant publications (optional, maximum of 3)
- Contact information for at least 3 references for applicants who do not currently have a tenure-track or tenured faculty position

If you have questions regarding submitting an application, please contact our Administrator at facultysearch@rockefeller.edu. The deadline for receipt of applications is April 15, 2008.

The Rockefeller University is an Affirmative Action/Equal Opportunity/VEVRAA Employer and welcomes applications from women and under-represented minorities.
Max Planck Institute of Microstructure Physics

Director of the Theory Department
(succesion of P. Bruno)

We seek an experienced theoretical physicist working in the field of nanoscale solid state phenomena, possibly covering magnetism, electronic transport, ferroelectricity or photonics. Ideally, she or he likes to work analytically, complemented by density functional and dynamical mean field theory calculations. The Institute is part of the Max Planck Society, comprising the theory department and two experimental departments, working on nano-magnetism and correlation spectroscopy (headed by J. Kirschner) and on semiconducting, multiferroics and photon nanostructures (headed by U. Gösele). Our new colleague would experience ideal working conditions and close collaboration with the theoretical physics department of the University Halle-Wittenberg.

The Max Planck Society is interested in increasing the proportion of women among its scientists and strongly encourages women to apply to the corresponding positions. Applications from disabled candidates are encouraged and will be given priority in case of equal qualification.

Please, send your CV and a short statement of your interests until March 15, 2008. If you have further questions, please contact the managing director:

Jürgen Kirschner
Max Planck Institute of Microstructure Physics
Weinberg 2, 06120 Halle, Germany
Phone: ++49(0)345-5582-655
sekri@mpi-halle.mpg.de

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The Department of Veterinary and Biomedical Sciences at the College of Veterinary Medicine, University of Minnesota, invites applications for a full-time tenured faculty position in microbiology or virology with an emphasis on pathogenesis or immunity at the level of Associate or Full Professor. This position is part of the Academic Health Center’s growing Infectious Diseases Corridor. The selected candidate will join a Departmental program with demonstrated leadership in molecular biology, microbial and animal genome analysis, and infectious diseases. The successful candidate will receive a competitive salary and start-up package. Rank (Associate or Full Professor) will depend on qualifications and experience consistent with Collegiate and University policy. The successful candidate will become part of an expanding academic medical center. Post-doctoral appointments will be for one year with the opportunity to renew for a second and third year subject to departmental funding. Completed applications should be received at the address below no later than June 1, 2008.

Peter Cresswell, Ph.D.
Chair, Search Committee
Department of Immunobiology
Yale University School of Medicine
P.O. Box 208011
New Haven, CT 06520-8011

The Department of Immunobiology is committed to increasing representation of members of minority groups and women on the faculty and particularly encourages applications from such candidates.

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

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The Department of Immunobiology seeks applicants for a tenure-track junior faculty position. Qualified applicants in all areas of immunobiology are invited to apply. We are particularly interested in candidates whose research interests complement those of the existing faculty (http://info.med.yale.edu/immuno/). Candidates are expected to develop an independent research program and to participate in departmental teaching. Please submit a current curriculum vitae, a 2-3 page summary of present and future research interests, and three letters of recommendation. Completed applications should be received at the address below no later than June 1, 2008.

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The University of Minnesota is an Equal Opportunity Educator and Employer.

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Before March 1, 2008, please send curriculum vitae, brief statement of research interests, indication of level of appointment sought, and three letters of recommendation to: Ms. Lea Schwartz, Search Coordinator, Department of Veterinary and Biomedical Sciences, University of Minnesota, 205 Veterinary Science, 1971 Commonwealth Avenue, St. Paul, MN 55108; Fax (612) 625-5203; or via email: schwla142@umn.edu. For inquiries, please contact Dr. Michael Murtaugh, Search Committee Chair, murta001@umn.edu.

The University of Minnesota is an Equal Opportunity Educator and Employer.
The Medical Investigation of Neurodevelopmental Disorders (M.I.N.D.) Institute at UC Davis is a unique interdisciplinary research center dedicated to understanding the biological bases of autism and other neurodevelopmental disorders and has the explicit goal of developing preventions, treatments and cures for children and families (www.mindinstitute.org). The Endowed Chair of Neuroscience will be responsible for developing a clinical translational research program at the MIND Institute. The successful candidate should have a strong clinical research and neuroscience background as well as administrative skills to further develop an innovative translational research program where new ideas from basic research and clinical practices lead to new clinical trials for promising treatments for neurodevelopmental disorders.

Candidate must possess an M.D./Ph.D. and/or M.D. degree and at least two years of productive postgraduate experience. Individual selected for the position will be expected to build a successful, independent research program and to achieve excellence in the teaching of basic sciences to medical and graduate students. This scientist should be committed to directing a substantial portion of their program to research in autism and other neurodevelopmental disorders. The most important criteria in the consideration of applicants are: (1) a record of excellence, creativity, and initiative in research, which establishes a strong potential to build a vigorous and competitive research program; (2) a demonstrated ability to communicate as a teacher and (3) ability to work cooperatively and collegially within a diverse environment. Candidate will carry out neuroanatomical/neuropathological studies using modern neuroanatomical/neuropathological techniques such as immunohistochemistry and in situ hybridization. The Candidate may also examine brain pathology in animal models of neurodevelopmental disorders.

For full consideration, applications must be received by March 1, 2009. Candidates should send (1) curriculum vitae; (2) letter of interest outlining qualifications, experience, and career goals, and (3) names and contact information for at least five references to:

Robert L. Hendren, M.I.N.D. Institute, University of California, Davis Health System, 2825 50th Street, Sacramento, CA 95817.

The University of California, Davis is an Equal Opportunity/ Affirmative Action Employer.
EPIGENETICS/GENOME STABILITY
The Department of Biochemistry and Biophysics and the Wilmot Cancer Center at the University of Rochester Medical Center invite applications for a tenure-track position in cancer epigenetics in the laboratory headed by Assistant Professor Moshe Orenstein. Applicants are expected to have five years of experience as an Assistant Professor level or higher. Applicants employing genetic methods in mammalian systems, especially those in areas complementing existing strengths in repair, signaling, and cancer biology are invited. Submit curriculum vitae, statement of research plans, and letters of recommendation to: Cancer Epigenetics Search Committee, Box 712, University of Rochester Medical Center, 601 Elmwood Avenue, Rochester, NY 14642. Or e-mail: gail_marriott@urmc.rochester.edu. See websites: http://db.urmc.rochester.edu and http://www.urmc.rochester.edu/cancer-center/ for details. The University of Rochester is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS
The Division of Basic Pharmaceutical Sciences (DBPS) at Xavier University College of Pharmacy, 1 Drexel Avenue, New Orleans, LA 70125. E-mail: dbpsjob@xula.edu; telephone: 504-520-7954; fax: 504-520-7954.

Xavier University of Louisiana is an Equal Opportunity and Affirmative Action Employer. Women, minorities, and persons with disabilities are encouraged to apply.

State University of New York, Potsdam invites applications for a tenure-track position as Assistant Professor of Biochemistry and Molecular Biology. Applicants are expected to have five years of experience as an Assistant Professor level or higher. Applicants employing genetic methods in mammalian systems, especially those in areas complementing existing strengths in repair, signaling, and cancer biology are invited. Submit curriculum vitae, statement of research plans, and letters of recommendation to: Cancer Epigenetics Search Committee, Box 712, University of Rochester Medical Center, 601 Elmwood Avenue, Rochester, NY 14642. Or e-mail: gail_marriott@urmc.rochester.edu. See websites: http://db.urmc.rochester.edu and http://www.urmc.rochester.edu/cancer-center/ for details. The University of Rochester is an Equal Opportunity/Affirmative Action Employer.

2 TENURE-TRACK FACULTY POSITIONS
Forest Molecular Genetics and Biotechnology and Ecolgenomics
Michigan Technological University

The School of Forest Resources and Environmental Science at Michigan Technological University invites applications for two nine-month, tenure-track positions: one in forest functional genomics and tree biotechnology (FFGTB) at the ASSISTANT, ASSOCIATE, or FULL PROFESSOR level, and the second in ecolgenomics (EGC) at the ASSISTANT PROFESSOR level. Starting date is August 2008. Qualifications: Ph.D. required. A degree in molecular genetics, genomics, biotechnology, forest ecology, or forest conservation is required. Areas of specialization are flexible but may include applications of tree genomics, transcriptomics, proteomics, and metabolomics to problems associated with forest tree growth and development for the FFGTB position, and applications of genomics technologies to ecological or conservation genomics problems using plant, animal, or microbial systems for the EGC position. Responsibilities: The successful candidates will be expected to develop a vigorous externally funded research program supporting Master’s and doctoral students, and to develop and teach courses within areas of the applicant’s expertise that complement the needs of our graduate and undergraduate curriculum. For complete information on the Department of Biology and the University, please see our website: http://biology.mtu.edu/faculty/openings/. Application procedure: Send curriculum vitae, names and contact information of three references, a one-page statement of research interests, and a one-page statement of teaching philosophy, by e-mail, to:

Functional Genomics and Ecolgenomics Search Committee
c/o Ms. Suzanne Knott (e-mail: sknott@mtu.edu)
School of Forest Resources and Environmental Science
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1298

Review of applications will begin on March 15, 2008. Applications from qualified women and minority candidates are encouraged.

AQUATIC BIOGEOCHEMIST
The University of Montana, Division of Biological Sciences, invites applications for a tenure-track position at the Flathead Lake Biological Station, at or above the ASSISTANT PROFESSOR level, in freshwater biogeochemistry. Applicants with multidisciplinary research interests and experience in biogeochemistry of river and lake ecosystems are encouraged to apply. Applicants must have a strong record of scholarly activity and a demonstrated ability to secure and maintain a successful research program. The position is full time at FLBS with a periodic teaching expectation on the Missoula and FLBS campuses. The position includes half-time salary (0.5 FTE of an academic year), with remaining salary supported through extramural research. The appointee will establish an externally funded research program, supervise the Freshwater Research Laboratory at FLBS, and mentor graduate and undergraduate students. A Ph.D. and postdoctoral research experience in aspects of aquatic biogeochemistry are required. Salary will be commensurate with experience and standing in the research community. A letter stating research interests, a brief description of research experiences, CV, and names of three references should be sent to: aqbgchemist@umontana.edu. Review of applications will begin on March 10, 2008. For more information see the Division of Biological Sciences website: http://www.montana.edu/loads/biology/sunypotsdam.edu.

ENVIROMENTAL SOIL SCIENTIST
Oregon State University seeks a teaching/research ASSISTANT PROFESSOR Environmental Soil Scientist to be part of a dynamic soil science community at OSU. This is a nine-month, 1.0 tenure-track position or a 12-month position. For the 12-month position, 0.75 FTE is tenure-track; the incumbent will be expected to generate 0.25 FTE in sponsored grants or contracts. For the 12-month position, 0.75 FTE is tenure-track; the incumbent will be expected to generate 0.25 FTE in sponsored grants or contracts. Preference will be given to applicants who have an understanding of pedagogy and enjoy interacting with graduate and undergraduate students. A limited amount of 20 hours per week can be performed from home. Send curriculum vitae and contact information for three references to: Karmitag@oregonstate.edu. Applications deadline is May 15, 2008. Oregon State University is an Affirmative Action/Equal Employment Opportunity Employer.

RESEARCH FACULTY POSITIONS
Department of Ophthalmology and Visual Sciences
The University of Chicago

University of Illinois at Chicago

The Department of Ophthalmology and Visual Sciences at the University of Illinois at Chicago invites applications from outstanding research scientists and physician-scientists for tenured or tenure-track faculty positions as ASSOCIATE or FULL PROFESSOR. Establishment of these new positions reflects the Department’s and University’s commitment to expanding an already strong program in basic and clinically oriented vision research. See websites: http://www.uic.edu/com/eye/.

Applicants must hold a Ph.D., M.D., or equivalent, and have a strong publication record in the field of fundamental mechanisms of vision processes, and/or translational research at the benchtop and ophthalmology. Existing research programs within the Department involve multidisciplinary studies of the cornea, the lens, the retina, retinal degenerations and disorders, and glaucoma. We welcome applicants whose work will complement the existing strengths and/or add new areas of expertise such as molecular genetics, gene therapy, and ocular immunology.

It is expected that the individual recruited will have an established track record of research grant support from federal and/or national funding agencies, and be funded at the time of appointment to the faculty position. She/he will be encouraged to mentor predoc- toral students and postdoctoral scientists. A generous startup package, competitive salary commensurate with experience, and independent laboratory space will be provided.

Qualified individuals should submit curriculum vitae, a brief description of research interests, and the names, addresses (including e-mail), and telephone numbers of three references to: Ms. Laurie Walker, Department of Ophthalmology, University of Illinois at Chicago, 1850 W. Taylor Street, MCB 648, Chicago, IL 60612. Please submit materials electronically to: lawalker@uic.edu.

University of Illinois at Chicago is an Affirmative Action/Equal Employment Opportunity Employer.

RESEARCH OPPORTUNITIES
The University of Montana, Flathead Lake Biological Station, invites applications for a fully-funded faculty position in Aquatic Biogeochemistry. Applicants are encouraged to apply who have a strong record of scholarly activity and a demonstrated ability to secure and maintain a successful research program. The position is full time at FLBS with a periodic teaching expectation on the Missoula and FLBS campuses. The position includes half-time salary (0.5 FTE of an academic year), with remaining salary supported through extramural research. The appointee will establish an externally funded research program, supervise the Freshwater Research Laboratory at FLBS, and mentor graduate and undergraduate students. A Ph.D. and postdoctoral research experience in aspects of aquatic biogeochemistry are required. Salary will be commensurate with experience and standing in the research community. A letter stating research interests, a brief description of research experiences, CV, and names of three references should be sent to: aqbgchemist@umontana.edu. Review of applications will begin on March 10, 2008. For more information see the Division of Biological Sciences website: http://www.montana.edu/loads/biology/sunypotsdam.edu.

ENVIRONMENTAL SOIL SCIENTIST
Oregon State University seeks a teaching/research ASSISTANT PROFESSOR Environmental Soil Scientist to be part of a dynamic soil science community at OSU. This is a nine-month, 1.0 tenure-track position or a 12-month position. For the 12-month position, 0.75 FTE is tenure-track; the incumbent will be expected to generate 0.25 FTE in sponsored grants or contracts. For the 12-month position, 0.75 FTE is tenure-track; the incumbent will be expected to generate 0.25 FTE in sponsored grants or contracts. Preference will be given to applicants who have an understanding of pedagogy and enjoy interacting with graduate and undergraduate students. A limited amount of 20 hours per week can be performed from home. Send curriculum vitae and contact information for three references to: Karmitag@oregonstate.edu. Applications deadline is May 15, 2008. Oregon State University is an Affirmative Action/Equal Employment Opportunity Employer.

A POSTDOCTORAL POSITION is available to identify and characterize genes that play an important role in the development and progression of melanoma. A background in molecular biology is essential and experience in the use of methods of molecular biology is desirable. Applicants should send their curriculum vitae and contact information for three references to: Dorothea Becker, Ph.D., Department of Pathology, HCC 1.46, 5117 Centre Avenue, Pittsburgh, PA 15213. E-mail: dbbecker@pitt.edu.
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.

Applications 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
Jorge.Bezenia@CHCMC.org

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

THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

Department of Physiology
Assistant Professor(s) / Research Assistant Professor(s)
(Ref. 08/020/665/2)

Applicants should have (i) a relevant PhD degree plus three to four years’ postdoctoral experience; and (ii) a strong research track record in epithelial transport, cardiovascular physiology, neurosciences and brain research, or GI/endocrinology. The appointee(s) will (a) teach undergraduate and postgraduate courses; and (b) apply his/her expertise in one of the aforementioned areas to complement and strengthen the Department’s existing research and teaching activities. Appointments will normally be made on a contract basis for up to three years initially commencing as soon as possible, leading to longer-term appointment or substantiation later subject to mutual agreement. Applications will be accepted until the posts are filled.

Salary and Fringe Benefits
Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, and a contract-end gratuity for appointments of two years or longer, plus housing benefits for eligible appointees.

Further information about the University and the general terms of service for appointments is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure
Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants’ consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, Hong Kong (Fax: (852) 2603 6852). Please quote the reference number and mark ‘Application - Confidential’ on cover. The Personal Information Collection Statement will be provided upon request.

KUWAIT PRIZE 2008
Invitation for Nominations

The Kuwait Foundation for the Advancement of Sciences (KFAS) institutionalized the KUWAIT Prize to recognize distinguished accomplishments in the arts, humanities and sciences. The Prizes are awarded annually in the following categories:

A. Basic Sciences
B. Applied Sciences
C. Economics and Social Sciences
D. Arts and Literature
E. Arabic and Islamic Scientific Heritage

The Prizes for 2008 will be awarded in the following fields:

1. Basic Sciences: Geology
2. Applied Sciences: Petro-Chemicals
3. Economic and Social Sciences: Investment In The Arab World.
4. Arts and Literature: Folklore
5. Arabic and Islamic Scientific Heritage: The Role of Muslims in the Human Civilization

Foreground and Conditions of the Prize:

1. Two prizes are awarded in each category: * A Prize to recognize the distinguished scientific research of a Kuwaiti citizen, and, * A Prize to recognize the distinguished scientific research of an Arab citizen.
2. The candidate should not have been awarded a Prize for the submitted work by any other institution.
3. Nominations for these Prizes are accepted from individuals, academic and scientific centers, learned societies, past recipients of the Prize, and peers of the nominees. No nominations are accepted from political entities.
4. The scientific research submitted must have been published during the last ten years.
5. Each Prize consists of a cash sum of K.D. 30,000/- (approx. U.S.$100,000/-), a Gold medal, a KFAS Shield and a Certificate of Recognition.
6. Nominators must clearly indicate the distinguished work that qualifies their candidate for consideration.
7. The results of KFAS decision regarding selection of winners are final.
8. The documents submitted for nominations will not be returned regardless of the outcome of the decision.
9. Each winner is expected to deliver a lecture concerning the contribution for which he was awarded the Prize.

Inquiries concerning the KUWAIT PRIZE and nominations including complete curriculum vitae and updated lists of publications by the candidate with four copies of each of the published papers should be received before 31/10/2008 and addressed to:

The Director General
The Kuwait Foundation for the Advancement of Sciences
P.O. Box: 25263, Safat - 13113, Kuwait.
Tel: (+965) 2429780 / Fax: 2403891 / E-Mail: prize@kfas.org.kw
RESEARCH MOLECULAR BIOLOGIST, GS-0401-12/13/14. The USDA, Agricultural Research Service, Plant Genetics Research Unit, Columbia, Missouri, is seeking a permanent scientist for research with soybean. The incumbent, stationed at the Donald Danforth Plant Science Center in St. Louis, Missouri, will conduct research on soybean seed biology, with emphasis on identifying the genetic, cellular, and molecular mechanisms associated with seed development and the accumulation of storage compounds. Cutting-edge research must be applied to identify the mechanisms (developmental, cellular, or physiological) that limit accumulation and/or composition of protein and/or oil in seeds, and to design strategies to overcome such limitations. Successful long-term research will include producing soybean lines with improved seed-based, value-added traits. U.S. citizens. Salary range is $65,515 to $119,314. For application procedures or forms, contact JoAnne Knipptash, telephone: 573-875-5293 or e-mail, joanne.knipptash@ars.usda.gov, or visit the ARS website: http://www.ars.usda.gov/Careers/Careers.htm and refer to vacancy announcement ARS-XSW-0134. Applications must be received by March 31, 2008. USDA/ARS is an Equal Opportunity Provider and Employer.

UNIVERSITY OF COLORADO, DENVER School of Medicine Mental Retardation and Developmental Disabilities Research Center (MRDDRC) Research in developmental disorders of the brain. The MRDDRC, based in the Department of Pediatrics and supported by the National Institute of Child Health and Human Development for over 25 years, is expanding and reshaping its research mission. We are seeking applications for a tenure-track faculty position at the ASSOCIATE or FULL PROFESSOR level. From graduate or post-doctoral degree, several years of experience as independent investigator, and are expected to direct a well-established, NIH-funded research program. The preferred area of investigation is the pathogenesis of pediatric cognitive or other neurodevelopmental disorders. Research should be focused on cellular, molecular, and genetic mechanisms, is likely to involve vertebrate models of human disease, and may be translational in nature. Applications must be submitted electronically at: http://www.jobsatcu.com (Job Posting #03481) and must include the material stated in the job posting along with a description, not exceeding two pages, of research accomplishments and of research plans for the next five years. Review of applications will begin March 14, 2008, and continue until position is filled. The University of Colorado, Denver, requires background investigations for employment. The University of Colorado is committed to diversity and equality in education and employment.

ASSOCIATE RESEARCH SCIENTIST Columbia University Institute for Cancer Genetics Associate Research Scientists are available to study the molecular pathogenesis of various cancers, including breast, lymphoid, prostate, Wilms tumor, acute leukemias, and brain cancers. Ph.D. or M.D. and extensive related research experience required. Please submit statement of research interests, curriculum vitae, availability, and names of references to: Ellen M. Foy, Institute for Cancer Genetics, Columbia University, 1130 St. Nicholas Avenue, Room 508, New York, NY 10032. Columbia University is an Equal Opportunity/Affirmative Action Employer.

SCIENCE AND RESEARCH DIRECTOR, Southeast Region, Miami, Florida; National Oceanic and Atmospheric Administration/National Marine Fisheries Service. The National Marine Fisheries Service (NMFS) is looking to fill the position of the Science and Research Director for the Southeast Region. This position is located at the Southeast Fisheries Science Center (SEC) in Miami, Florida. This is a senior-level executive position with a salary range of $111,676 to $168,000. As Director, the incumbent's principal responsibility is to manage comprehensive research and development studies of regional, national, and international scope and impact, which are designed to contribute to national and regional policies regarding: (a) conservation, use, and protection of the ocean's living marine resources inhabiting waters adjacent to the United States; (b) allocation between domestic and international users of such resources; (c) conflicts of customary and oceanic areas; (d) protection of resources from environmental degradation; (e) development of harvesting systems compatible with conservation goals of managing living marine resources; (f) programs to enhance the quality and use of fishery resources; (g) endangered species; and (h) coastal zone management. Research programs in the Director's sphere of responsibility are conducted at geographically dispersed research laboratories and facilities and aboard vessels. This announcement closes on February 28, 2008. For more information visit website: http://www.usajobs.gov, vacancy announcement NOAAMEP-01.11H or contact Gloria Thompson at telephone: 301-713-2239. The Department of Commerce is an Equal Opportunity/Affirmative Action Employer.

The Beth Israel Deaconess Medical Center Department of Psychiatry at Harvard Medical School, Biological and Behavioral Research, seeks highly qualified PSYCHIATRIC INVESTIGATORS in the neurobiology and treatment of mood, anxiety, psychotic, and other major psychiatric disorders. With expertise in one or more of the following areas: functional and/or structural neuroimaging, magnetic resonance spectroscopy, and/or electrophysiology; (2) Molecular mechanisms and genetics of psychiatric disorders; (3) Neuropsychology and/or psychosocial treatment of major psychiatric disorders and psychiatric conditions. Candidates should have a major commitment to research and teaching. Applicants should have an M.D., Ph.D., or equivalent degree, with demonstrated excellence in research accomplishments and/or obtained extramural funding. In addition to contributing to the Department's expanding research initiatives, the appointee will be expected to play a leadership role in the Department's academic, educational, and training programs including directing the Harvard Medical School Psychiatry Residency Training Program. A Harvard Medical School appointment at an appropriate rank is available. Applicants may send their curriculum vitae and the names, addresses, telephone numbers, and e-mail addresses of three references to: Mary Anne Badaracco, M.D. Chair, BIDMC Department of Psychiatry at Harvard Medical School E-mail: mbadarac@bidmc.harvard.edu Women and underrepresented minorities are strongly encouraged to apply.

The Department of Cardiovascular Biology at Meharry Medical College is seeking a clinician-scientist, at the ASSISTANT or ASSOCIATE PROFESSOR level whose translational research interests relate to cardiovascular diseases. The preferred candidate will have a research program that also embraces women's health, diabetes, and obesity and will be poised to successfully achieve extramural funding. Applicants should have an M.D. or Ph.D. and a track record of strong peer-reviewed publications. In addition, they should be able to provide evidence of extramural funding. Candidates should have a major commitment to research and teaching. Applications are encouraged from women and members of minority groups underrepresented in academia. Women and members of minority groups are especially encouraged to apply.

POSTDOCTORAL ASSOCIATE Integrated DNA Technologies, Inc., is currently hiring a Postdoctoral Associate in the area of RNA interference. This three-year position will join a rapidly expanding research program developing RNAi products. The appointee will take an active role in bench research and will also have administrative responsibilities in coordinating the research efforts. The appointee must have a Ph.D. in molecular biology, chemistry, genetics, or a related field and a strong background in molecular biology and biochemistry. Direct experience with the use of yeast, insect cell culture and high throughput screening is required; experience with database management and bioinformatics is also desired. Please apply online at website: http://www. idtdna.com, under the Careers section, or forward your resume and cover letter to: C. Pederson, Integrated DNA Technologies, Inc., 1710 Commercial Park, Coralville, IA 52241. No telephone calls, please. Equal Opportunity Employer.

FACULTY POSITION The Department of Molecular Physiology and Biophysics at the University of Vermont is seeking to recruit a Cell Biologist/Biophysicist at the ASSISTANT PROFESSOR level on the tenure-track, although Associate and Full Professor candidates will be considered.

The Department has significant strength in protein structure and function with emphasis on contractile and cytoskeletal proteins. The ideal candidate will complement existing expertise in molecular biophysics, single molecule biophysics, and structural biology. The candidate will be expected to develop an independent, extramurally funded research program in cell biology with emphasis on mechanisms by which the cytoskeleton and molecular motors govern cellular function (e.g., cell signaling, intracellular transport, and cell division) which may be altered in human cancer and cardiovascular diseases. The candidate must be willing to team-teach mammalian physiology in a medical school setting. Startup funds will be competitive, and access will be provided to graduate students and postdoctoral fellows through departmental training grants.

Review of applications will begin immediately and continue until the position is filled. Include a resume, research plan, teaching experience, and the names of three references whose letters must be received prior to review of your application.

Address all inquiries and materials to:
Dr. Robert Low Chair Faculty Search Committee Department of Molecular Physiology and Biophysics Health Science Research Facility 149 Beaumont Avenue Burlington, VT 05405-0075 U.S.A.
E-mail: bob.low@uvm.edu
Or apply online at website: http://www.uvmjobs.com
The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications from women and people from diverse racial, ethnic, and cultural backgrounds are encouraged.

MARKETPLACE

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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