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

FACULTY POSITIONS
Center for Cell and Genome Science and the Department of Physics
University of Utah
The Center for Cell and Genome Science and the Department of Physics invite applications for a tenure-track faculty position in biophysics at the ASSOCIATE/ASSOCIATE PROFESSOR level. We are seeking applications from candidates who have a higher-level appointment are also welcome to apply. We seek creative and independent scientists who have expertise in any area of physics or biophysics, including nanotechnologies, disease-oriented research, computational biology, and physics of biological systems. Successful candidates who have demonstrated the capacity to successfully compete for extramural and intramural funding, will be expected to establish a vigorous independent research program and contribute to teaching. The new faculty member will be provided with outstanding infrastructure support as a member of the Center for Cell and Genome Science. The successful candidate will also access to programs in Biology, Molecular Biology, Biological Chemistry, and Neuroscience. We will also donate to a national background check as required by the University of Utah Human Resources. Candidates should submit curriculum vitae, summary of past accomplishments and future plans, and names and e-mail addresses of three references electronically to: Nancy Kurtzeborn (e-mail: nancykurtzeborn@biology.utah.edu) and/or discriminatory language in accordance with US law.

The University of Utah values candidates who have evidence of research productivity. The Search Committee will begin considering applications immediately and on an ongoing basis until positions are filled. Upon offer of employment, successful applicants for certain positions may be required to undergo a national background check as required by the University of Kentucky Human Resources. Applications from women and minorities, veterans, older workers, and individuals with disabilities are encouraged. The University of Kentucky is an Equal Opportunity Employer.

M ASSACHUSETTS INSTITUTE of TECHNOLOGY
Department of Chemistry
The Massachusetts Institute of Technology’s Department of Chemistry invites applications for tenure-track appointments beginning July 2009.

We seek applications from candidates who have the capacity to successfully compete for extramural and intramural funding, and possess a strong commitment to improving access to higher education for historically underrepresented students.

To apply:
Applicants should submit a cover letter, curriculum vitae, and a brief description of research interests, along with contact information for three references. Letters of recommendation may be submitted online at: https://academicjobsonline.org/ajo. To receive full consideration, completed applications must be received by January 10, 2008.

Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.

To apply:
Applications are being accepted at Academic Jobs Online (website: https://academicjobsonline.org/ajo). To receive full consideration, completed applications must be received by October 1, 2008.

Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.

To apply:
Applications are being accepted at Academic Jobs Online (website: https://academicjobsonline.org/ajo). To receive full consideration, completed applications must be received by October 1, 2008.

Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.

The University of Minnesota Department of Pharmacology invites applications for an ASSISTANT/ASSOCIATE PROFESSOR position with tenure. Candidates with past and present research programs that integrate molecular and physiological mechanisms of cancer progression and metastasis. A successful candidate will be expected to establish an independent, extramurally funded research program, as well as to interact effectively with ongoing projects in these areas within the Department. Favorable consideration will be given to candidates with demonstrated success or high potential for competing for extramural funding. Excellent facilities, startup packages, and core resources are available to support this position. The positions will also involve some teaching responsibilities and participation in a standard range of faculty activities. Applicants should have a Ph.D. or M.D. degree and several years of postdoctoral training.

Applicants should submit a cover letter, curriculum vitae, and a brief description of research interests, along with contact information for three references. Letters of recommendation may be submitted online at: https://academicjobsonline.org/ajo. To receive full consideration, completed applications must be received by October 1, 2008.

Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.

To apply:
Applications are being accepted at Academic Jobs Online (website: https://academicjobsonline.org/ajo). To receive full consideration, completed applications must be received by October 1, 2008.

Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.

Science Careers
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Search contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.
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- Principal consultant to the Navy, other agencies and nations on the science and developing applications for the research programs under his/her cognizance.
- Applicants should be recognized as national/international authorities and should have planned and executed difficult programs of national significance that show outstanding attainment in their field of research.
- Optional Application for Federal Employment (OF-612), Application for Federal Employment (SF-171), or resume, along with technical qualifications and Executive Core Qualifications (ECQs) must be received by 1 October 2008. Qualifications must be discussed in detail in order to receive full consideration. Fax or e-mailed applications will not be accepted.
- Apply to: Naval Research Laboratory, Code 1810GK, Announcement #NW8-XXXX-00-K9077862-SES, 4555 Overlook Avenue SW, Washington, DC 20375-5320. View full vacancy announcement and/or apply online at https://brol.nrl.navy.mil/jobs/index.htm.
- For further information contact Ginger Kisamore, Human Resources Office, NRL at ginger.kisamore@nrl.navy.mil or (202) 767-3792.

NRL is an Equal Opportunity Employer

Yale University, Department of Internal Medicine, Section of Cardiovascular Medicine and the Yale Cardiovascular Research Center are searching for open rank cardiovascular investigators in the fields of developmental biology, genetics, cardiomyocyte biology, vascular biology and signaling.

The qualified candidate will have an MD, M.D./Ph.D. or Ph.D degree, a track record of high level peer reviewed publications, and, for candidates for Associate or full Professor positions, a track record of extramural funding.

The candidate must qualify for faculty appointment at the Yale University School of Medicine at a level commensurate with experience. Interested candidates please forward CV and three letters of reference to: Dr. Michael Simons, c/o Susan Durant, Yale University School of Medicine, P.O. Box 208017, New Haven, CT 06520-8017. The deadline for application is October 30, 2008.

Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and under-represented minorities are encouraged.

Harry S. Truman Research Fellowship
In National Security Science and Engineering

Sandia National Laboratories is one of the country’s largest research facilities employing 8,500 people at major facilities in Albuquerque, New Mexico and Livermore, California. Please visit our website at www.sandia.gov.

We are searching for outstanding Ph.D. candidates to apply for the Harry S. Truman Research Fellowship in National Security Science and Engineering. This initial one-year appointment may be extended, at management’s discretion, for two additional one-year appointments. The salary is $103,700 per year. This position requires a United States Department of Energy Security Clearance, which requires United States Citizenship.

The Truman Fellowship provides the opportunity for recipients to pursue independent research of their choosing that supports Sandia’s national security mission. Candidates are expected to have solved a major scientific or engineering problem in their thesis work or will have provided a new approach or insight to a major problem, as evidenced by a recognized impact in their field.

Candidates must have a Ph.D. (with strong academic standing) within the past 3 years or, will complete all Ph.D. requirements by commencement of appointment, with a broad-based background and extensive knowledge of research in one or more of the following areas: advanced computing, information systems and mathematics; biology and bioengineering sciences; geosciences; intelligent systems and robotics; materials science and technology; microelectronic and Microsystems; nano sciences and technology; pulsed power and directed energy; and remote sensing and satellite systems. Candidates must be seeking their first national laboratory appointment, have excellent academic and research qualifications, good communication skills, and enjoy working in a team-oriented, dynamic environment.

For complete instructions, please visit: http://www.sandia.gov/employment/special-prog/truman

Please submit the complete package to: Roberta Rivera, Sandia National Laboratories, P.O. Box 5800 MS: 1497, Albuquerque, New Mexico 87185-1497, or email rjrver@sandia.gov, or fax 505-845-9802. Please reference Job Requisition Number: 60586. All materials must be received by December 5, 2008.


Vice-Chair for Research/Open Rank

The Department of Anesthesiology, University of Texas Health Science Center at San Antonio, Texas (UTHSCSA) invites nominations and applications for the position of Vice-Chair for Research (VCR). As the chief research officer for the department, the VCR is responsible for implementation of the research vision, the overall management of departmental research activities, and the administration of sponsored research. The VCR will engage in multidisciplinary collaboration within UTHSCSA—a Clinical and Translational Science Award (CTSA) grantee—and its affiliated institutions.

Qualifications for this position include an M.D., M.D.-Ph.D. or Ph.D degree in an appropriate field of study. The successful candidate will have a national/international reputation as a distinguished scientist with an outstanding record of research accomplishments; a proven track record of directing a research enterprise; outstanding communication skills as evidenced by an ability to mentor junior faculty, scientists, residents, and students. The candidate must be a critical and strategic thinker and a visionary leader who can develop and enhance the research enterprise; and one who can demonstrate expertise in crafting interdisciplinary proposals and negotiating multi-faceted awards. One or more currently funded NIH grant(s) and experience in translational research is highly desirable. Given the excellent research infrastructure in neurobiology at UTHSCSA, research experience in pain medicine would be a plus.

For more information, please visit our website at www.anesthesia.uthscsa.com. To apply or nominate a candidate for the position of Vice-Chair for Research, Department of Anesthesiology, U.T. Health Science Center at San Antonio, please submit a current CV, supporting documents, and names and addresses of five references to: J. Jeffrey Andrews, M.D., Chair, Department of Anesthesiology – MSC 7838, U.T. Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78229.

All faculty appointments are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer.
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The Bill & Melinda Gates Foundation seeks novel ideas from innovative thinkers to solve the greatest challenges in global health.

As part of our Grand Challenges Explorations initiative, we will award grants multiple times per year at approximately $100,000 each. Additional funding of $1 million or more is available for projects that show promise.

Proposals will be accepted September 2 through November 2, 2008.

Visit www.gcgh.org/explorations for round 2 topics and complete application details.
**Positions**

**Scientific Director**
National Institute of Diabetes and Digestive and Kidney Diseases
National Institutes of Health

**THE POSITION:** The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) is seeking exceptional candidates for the position of Scientific Director for its Division of Intramural Research (DIR). The incumbent serves as the principal advisor to the NIDDK Director on biomedical and scientific affairs involving the intramural research program. The NIDDK supports and conducts research to understand, treat, and prevent some of the most common and severe diseases affecting the public health (www.niddk.nih.gov). This position offers a unique and exciting opportunity for an extremely capable individual to plan and oversee basic fundamental and applied research programs; evaluate research efforts and establish program priorities; allocate resources; direct training of pre- and post doctoral fellows; collaborate with other NIH programs; and advise the NIDDK Director and senior staff on the DIR and areas of science of interest to the Institute. The Intramural Division has a staff of approximately 1,000 employees and a current annual budget in excess of $167 million. In addition to the management/administrative responsibilities outlined above, the Scientific Director may carry out his/her own research program. Resources commensurate with the proposed program will be provided. The NIDDK seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to maintain the DIR’s research efforts at the forefront of science.

**QUALIFICATIONS:** Applicants must possess an M.D., Ph.D., or equivalent degree, and have demonstrated scientific leadership and senior-level research experience in both a basic and clinical research program of national and international standing in an area relevant to diabetes, digestive and kidney diseases.

**SALARY/BENEFITS:** Salary is very competitive and will be commensurate with the experience of the candidate. 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). The position is subject to a background investigation.

**HOW TO APPLY:** Interested candidates should send a letter of interest, including a brief description of research and administrative experience; curriculum vitae and bibliography; NIH Biosketch and full contact information for three to five individuals who may be contacted to provide letters of reference. Application packages should be sent to the National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), 31 Center Drive, MSC 2560, Building 31, Room 9A-47, Bethesda, Maryland 20892, or electronically to balinj@mail.nih.gov. For further information about the position, please contact Dr. John O’Shea on (301) 496-2612 or e-mail at osheaj@arb.niams.nih.gov.

Applications should be received by October 17, 2008.

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**Program Director in Diabetes and Obesity Basic Research**
Health Scientist Administrator, GS-13/14

The Division of Diabetes, Endocrinology and Metabolic Diseases (DDEMD), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH) is expanding its programs in diabetes and obesity research. An opportunity exists for a basic scientist to join a dedicated and dynamic group of health scientist administrators to help guide NIH funded research in diabetes and obesity.

A basic scientist with expertise in the areas molecular genetics, cell biology, molecular endocrinology, and/or cell metabolism relevant to diabetes and obesity is sought for this position. The Program Director will be responsible for oversight of research grants as well as the management and participation in team science and development of potential initiatives in these areas.

This position involves close interaction with leading researchers, scientific administration of grants and contracts, program planning and development, and the opportunity to organize and attend scientific meetings. A successful candidate will have basic research experience, with a track record of publications in research in molecular genetics, cell biology, molecular endocrinology and/or cell metabolism relevant to diabetes and obesity, excellent interpersonal and written communications skills, the ability to identify research priorities and opportunities, and the ability to track and analyze the success of initiatives and programs. In carrying out these responsibilities, the Program Director will interact with national leaders in diabetes and obesity research. Many DDEMD research activities are conducted through partnerships between the NIDDK and other components of NIH and DHHS, as well as voluntary organizations. The Program Director will play a leadership role in fostering these partnerships.

This position is subject to a background investigation. Applicants must be U.S. citizens with an advanced degree (Ph.D. or equivalent) along with relevant independent basic research. The position is located in Bethesda, Maryland. Salary and benefits will be commensurate with the experience of the applicant.

Position requirements and detailed application procedures are provided on Vacancy Announcement Numbers: NIDDK-08-286035-CR-DE and NDDK-08-286035-CR-MP, which can be obtained by accessing WWW.USAGJOBS.GOV. All applications must be received by 11/07/2008. For additional information, contact Karen Page at (301) 496-4232.
NIAID Clinical Research Transition Program

The NIAID Clinical Research Transition Program was initiated in 2006 to provide opportunities for physicians to gain clinical and translational research experience in association with a NIAID Division of Intramural Research (DIR) laboratory. The program aims to increase the pool of well-trained clinical investigators who are competitive for clinical tenure-track positions.

One to three candidates per year will be selected for 2-3-year appointments. Applicants must have an M.D. or M.D./Ph.D. degree, be board eligible or board certified in a subspecialty (or equivalent), and qualify for credentialing by the NIH Clinical Center. Applicants should identify a DIR lab chief who will agree to host the applicant’s research. Information about DIR labs and contact information for lab chiefs is available at [http://www3.niaid.nih.gov/about/organization/dir/default.htm](http://www3.niaid.nih.gov/about/organization/dir/default.htm).

Applications will be evaluated by a search committee composed of NIAID DIR principal investigators with clinical research interests. Competitive candidates will be asked to present their research accomplishments and plans to the search committee.

Participants will receive independent resources, staff, and be paired with the NIAID senior clinical investigator who will serve as a clinical research mentor. At completion of the 2nd year, participants will be encouraged to apply for available tenure-track or staff clinician positions at NIH or elsewhere.

Interested candidates may contact Dr. Karyl Barron, Deputy Director, DIR, NIAID, at 301-402-2208 or via e-mail (kbarron@nih.gov) for additional information or assistance in identifying an appropriate host lab.

To apply for the program, send your CV-Bib, an outline of your proposed research program (no more than two pages) and a letter of support from the accepting NIAID lab chief by October 31, 2008 via e-mail to Ms. Wanda Jackson at NIAID.DIR.Search@niaid.nih.gov. In addition, three letters of recommendation must be sent to Chair, NIAID Clinical Transition Program Search Committee, c/o Ms. Wanda Jackson at NIAID.DIR.Search@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 #024 when sending materials.

Further information about working at NIAID is available on our website at: [http://healthresearch.niaid.nih.gov/crtp](http://healthresearch.niaid.nih.gov/crtp)
Tenured or Tenure-Track Principal Investigator
Pediatric Oncology Branch

The mission of the Pediatric Oncology Branch (POB), Center for Cancer Research, National Cancer Institute is to improve survival and quality of life for children and young adults with cancer through basic, translational and clinical studies spanning molecular oncology, genomics, immunology, bone marrow transplantation, developmental therapeutics and supportive care. The POB invites applications for a tenure track or tenure eligible principal investigator position to conduct studies using molecular biologic and/or genomic technologies in pediatric cancer. Expertise and emphasis on bioinformatics, databases and multi-dimensional data are highly desirable along with strong communication skills. To learn more about the Pediatric Oncology Branch, please visit the Center for Cancer Research’s website at: http://ccr.nci.nih.gov, or the Pediatric Oncology Branch’s website at: http://ccr.cancer.gov/labs/lab.asp?labid=67.

Applicants must have an M.D. and/or Ph.D. in a relevant field with extensive post-doctoral experience, and a strong publication record demonstrating potential for creative independent research in the application of molecular biology and or genetics/genomics to pediatric oncology. The incumbent will direct an independent research program consisting of postdoctoral fellows and technicians funded by the NCI intramural research program. The incumbent will receive research support for developing a state-of-the-art laboratory that includes sufficient space, equipment and supply budget in order to sustain a research program in pediatric oncology.

Interested applicants should send a cover letter, curriculum vitae, a brief statement of research interests and future plans (1 to 2 pages), and three letters of reference electronically to cflloyd@mail.nih.gov or mailed to the address below by November 15, 2008. Dr. Paul Meltzer, Chair, Search Committee, Pediatric Oncology Branch, Center for Cancer Research, NCI, c/o Carla Floyd, Executive Secretary, 9000 Rockville Pike, Bldg. 10, Room 12N210, MSC 1904, Bethesda, Maryland 20892-1904.
TENURE-TRACK POSITIONS IN MOLECULAR/CELLULAR IMAGING
National Institute of Biomedical Imaging and Bioengineering

The Intramural Research Program of the National Institute of Biomedical Imaging and Bioengineering is seeking two exceptional interdisciplinary tenure-track principal investigators to lead and conduct cutting edge research in all aspects of the development of new technologies in high-resolution optical imaging that bridge the gap between molecular and cellular scales. The research will be situated on the NIH Campus in Bethesda, Maryland in newly renovated laboratories. Funding for these positions will provide for state-of-the-art equipment, postdoctoral fellows, students, and technical staff. The investigators will have the opportunity to set up their own laboratories, which could include facilities for cell and molecular biology as well as for building innovative instrumentation. It is anticipated that the successful candidates will take full advantage of the abundant opportunities that exist for collaboration with other imaging scientists across all the NIH institutes to apply techniques to biomedical research.

The successful candidate for each position must have a Ph.D., M.D. or equivalent degree plus a minimum of three years postdoctoral research, and should have substantial experience in cellular and molecular imaging documented by an extensive publication record of original research, as well as a strong background in physics, chemistry or engineering.

Application Process: Candidates should submit a five-page research plan, curriculum vitae, and arrange for three letters of reference to be sent to Sheila Barrett at sbarrett@mail.nih.gov or Bldg. 13, Rm. 3N17, National Institutes of Health, 13 South Drive, Bethesda, MD 20892. Email is preferred. Applications must be received by October 15, 2008.

Applicants must be U.S. citizens, resident aliens, or nonresident aliens with or eligible to obtain a valid employment authorizing visa.

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A postdoctoral fellowship position is available for a candidate with training in molecular biology and genetics to perform pQTL and eQTL investigations of susceptibility to neonatal lung disease in inbred mice. This project is part of an NIH Director’s Challenge Program that utilizes a multi-disciplinary approach to understand mechanisms of oxidant stress-induced disease. The mouse positional cloning project will interface closely with a prospective epidemiological investigation of the genetic basis of susceptibility to bronchopulmonary dysplasia. The long range goal of the translational project is to identify and functionally characterize genetic polymorphisms in murine candidate genes and determine whether they associate with chronic lung disease in high-risk neonates.

The ideal candidates will have a Ph.D., M.D., or equivalent degree in genetics, molecular biology, cell biology or a related field. Experience with positional cloning approaches, experience with mouse models, and gene expression profile analysis would be helpful. Additional knowledge of biostatistics is desirable.

While candidates with up to two or fewer years of relevant postdoctoral research experience are eligible, recent graduates are encouraged to apply.

TO APPLY: Submit a cover letter, curriculum vitae, bibliography, and the names of three references by e-mail to:

Steven R. Kleeberger, Ph.D.
Laboratory of Respiratory Biology
National Institute of Environmental Health Sciences
P.O. Box 12233, Maildrop D2-01 • 111 Alexander Drive, Room D240
Research Triangle Park, NC 27709
E-mail: kleeber1@niehs.nih.gov

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The NIH Director’s Wednesday Afternoon Lecture Series

Biomedical scientists around the world are invited to join us online to hear leading investigators present their latest results to the NIH Intramural Research community. Lectures may be viewed live at 3:00 p.m., EST (20:00 GMT) on Wednesdays, from September through June. Live webcasts can be viewed under “Today’s Events” at: <http://videocast.nih.gov/>

The current schedule of lectures is available at: <http://www1.od.nih.gov/wals/schedule.htm>

Upcoming Lectures:

• January 24: Robert G. Griffin, MIT, Cambridge, MA: Solid State NMR of Membrane and Amyloid Proteins
• January 31: Clara Franzini-Armstrong, University of Pennsylvania: Protein Interactions in Calcium Release Units of Skeletal and Cardiac Muscles
• February 21: Marc G. Caron, Duke University Medical Center: Novel GPCR Signaling Paradigms in Animal Models
• February 28: L. Mahadevan, Harvard University: Mathematics, Mechanics and Motility
Temasek Life Sciences Laboratory (TLL) is a Research Institute established to undertake cutting edge research in cell and molecular biology and genetics.

TLL is seeking applicants for Principal Investigator positions. All areas of research in the life sciences will be considered. Groups at TLL have interests in plant systems, fungal and microbial systems as well as animal systems. Current research interests include cell biology, developmental biology, neuroscience, fungal and viral pathogenesis. Further information is available at www.tll.org.sg.

TLL is particularly interested in applicants whose work will complement, strengthen and extend the current research programs. In particular, we would welcome applications from groups interested in tropical disease, and in groups taking a biochemical approach to fundamental questions of cell biology.

TLL provides a supportive environment for outstanding science, with generous core-funding, state-of-the-art facilities, and an intellectually stimulating and collegial atmosphere. Each appointment comes with full core-funded support for research costs, equipment and a number of funded positions. We encourage candidates to consider applying for a National Research Foundation Fellowship, which provides extremely generous support for new PIs (see http://www.nrf.gov.sg/nrf/otherprogrammes.aspx?id=142). We provide a comprehensive package including competitive salaries, medical and other benefits for qualified candidates.

TLL is affiliated to the National University of Singapore (NUS) and Nanyang Technological University. It is located within the National University of Singapore campus and is nestled alongside other research institutes and academic departments of the university. In addition, TLL enjoys close interactions with other research institutes on the nearby NUS and Biopolis campus.

Singapore is an exciting, cosmopolitan, modern Asian city. English is one of the official languages, so it is a very accessible place in which to work and live.

Applicants should send a curriculum vitae, three reference letters and a statement of research interest to: Director, Temasek Life Sciences Laboratory, 1 Research Link, National University of Singapore, Singapore 117604. Fax: 65-68727012 Email: recruit@tll.org.sg

ASSISTANT PROFESSOR TENURE-TRACK POSITION in BIOPHYSICS
Integrated Molecular Life Sciences and Biophysics Program
Department of Physics and Astronomy
University of Denver

The Departments of Biological Sciences, Chemistry and Biochemistry, and Physics and Astronomy, are forming the Integrated Molecular Life Sciences and Biophysics (IMLSB) Program that will include a multidisciplinary program with emphases in neuroscience, biochemistry, and biophysics. Currently, four new tenure-track positions for this initiative have already been filled.

As part of this initiative, the Department of Physics and Astronomy at the University of Denver invites applications for a tenure-track Assistant Professorship beginning September 1, 2009, in computational or experimental biophysics. Areas of interest include cell signaling, transport and interaction phenomena associated with proteins and membranes, protein conformational dynamics and folding, neural physics and biological complexity/network system dynamics.

The successful candidate will have a B.S. in physics and Ph.D. in biophysics or related discipline, will develop an extramurally funded research program, will supervise undergraduate and graduate research, and will teach undergraduate and graduate courses. The Department offers degrees through the Ph.D. Individuals with postdoctoral experience are particularly encouraged to apply.

Applicants must apply through the website: https://www.du.jobs.org. The application should include: a cover letter, curriculum vitae, statements of teaching philosophy, proposed research program, and names of at least three references. The selection process will begin on September 12, 2008, and continue until the position is filled.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities, and veterans. DU is an Equal Employment Opportunity/Affirmative Action Employer.
Director for Climate Science, National Centre for Atmospheric Science, UK

Three year contract in the first instance with the possibility of renewal thereafter; Negotiable.

This is an opportunity for an outstanding research scientist to take on the leadership of the UK’s National Centre for Atmospheric Science (NCAS) Climate Science Directorate. NCAS provides the UK with a core strategic research programme in atmospheric science. It has science directorates for Climate, Weather and Atmospheric Composition and also provides airborne and ground-based observations, data and computer & modelling facilities and services in support of the UK university atmospheric science research community. The NCAS Climate Science Directorate has a world-leading reputation for climate modelling, prediction and analysis. The position becomes available due to the current director, Professor Julia Slingo, taking up the position of Met Office Chief Scientist. This appointment will be made as soon as possible and is initially for 3 years.

In this role, you will lead the NCAS Climate Directorate, developing and managing the NCAS science strategy within the area of climate research. Your personal research programme will contribute directly to this. You will influence and facilitate interaction between the NCAS climate science community and the wider UK science community and stakeholders, including the private sector and government departments. You will also be influential in developing strategy and policy at national and international level.

This is a key role that demands strong leadership, science vision and excellent communication skills. Applicants should have outstanding research records exemplified by an outstanding track record of peer-reviewed publications in international journals and a proven ability to attract and manage research funding.

Employment will be by a UK institute of your choice, with a suitable remuneration package being agreed between the institute and NCAS.

Further particulars and application forms can be obtained from the NCAS website:
http://www.ncas.ac.uk
They can also be obtained from Miss Emma Mason (Email: emma@env.leeds.ac.uk; Tel: +44 113 343 6408) who can deal with queries that you may have. Informal enquiries may be made to the NCAS Director, Professor Stephen Mobbs (Email: stephen@env.leeds.ac.uk; Tel: +44 113 343 5158).

Closing date for applications 17:00 GMT: Monday 29 September 2008.

It is hoped to hold interviews in London on 20th and 21st October.

NCAS supports equal opportunities.
Applications are invited for:-

Department of Physics
Professor(s) / Associate Professor(s) / Assistant Professor(s) / Research Assistant Professor(s)

Applications are invited for the above faculty positions in physics and materials science. Applicants should have a relevant PhD degree with postdoctoral research experience. A demonstrated record of research accomplishments is highly preferred. The appointee is expected to develop his/her independent research programme and show strong leadership. Appointment will normally be made on contract basis for up to three years initially, leading to longer-term appointment or substantiation later subject to performance and mutual agreement. Applications will be accepted until the post(s) 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, plus a contract-end gratuity for an appointment of two years or longer, and 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 (if any), together with names, addresses and fax numbers/e-mail addresses of three referees to whom the applicants’ consent has been given for their providing references (unless otherwise specified), to Professor Hai-Qing Lin, Chairman, Department of Physics, The Chinese University of Hong Kong, Shatin, Hong Kong (Fax: (852) 2603 5204). The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application - Confidential' on cover.

THE CHINESE UNIVERSITY OF HONG KONG

Assistant Professor, Tenure Track

VIRAL IMMUNOLOGY

LSU Health Sciences Center – Shreveport

The Department of Microbiology and Immunology at Louisiana State University Health Sciences Center invites applications for a tenure-track faculty position at the rank of Assistant Professor in an area of Viral Immunology. The successful candidate will be expected to direct an active research program and contribute to the training and teaching of doctoral and medical students. Qualified applicants should have a Ph.D. and/or M.D. degree, several years of postdoctoral experience, and a history of high quality publications. The faculty member will be a member of the interdisciplinary Center for Molecular and Tumor Virology that is funded by an NIH-NCRR center grant and is comprised of 18 faculty members working in many areas of virology. The Center provides ample opportunities for collaborative studies, and we seek candidates whose research relates to viral pathogenesis. The research facilities of the Department and of LSU Health Sciences Center are state-of-the-art. The faculty member selected will be provided a generous seed package and will be eligible to participate in the Research Incentive Program and Faculty Salary Supplement Plan.

Information about the Department and the Center for Molecular and Tumor Virology may be obtained at the websites:
http://www.lsuhsccmicrobiology.com
http://www.lshsc.microbiology.com/cmtv-overview.htm

Applicants should send curriculum vitae, a statement of research and teaching interests, and arrange for 3 to 5 references to be sent to:
Dr. Dennis J. O’Callaghan, Boyd Professor and Head
Department of Microbiology and Immunology
LSU Health Sciences Center
1501 Kings Highway
Shreveport, LA 71130

LSUHSC-S is an EEO Employer.
EAM ENGINEERING OF ADVANCED MATERIALS

The Friedrich-Alexander-Universität Erlangen-Nürnberg with its 26,000 students and 12,000 employees is one of the leading European Research Universities with a strong focus on engineering, natural sciences and medicine. The university is committed to excellent research and interdisciplinary academic education.

The research cluster of excellence “Engineering of Advanced Materials – Hierarchical Structure Formation for Functional Devices” is supported by the German Excellence Initiative and focuses on the science and engineering of hierarchical materials organised from the molecular to the macroscopic levels and the related process technologies. Based on a coherent methodological approach the following research areas are explored:

- cross-cutting topics: Particle technology, nanomaterial characterization and multiscale modelling and simulation
- engineering of nanoelectronic materials
- engineering of photonic and optic materials
- engineering of catalytic materials
- engineering of lightweight materials

The vision of the cluster is to bridge the gap between fundamental research and real-world applications of modern high-performance materials in key scientific and engineering areas.

1. In order to attract outstanding middle career scientists the cluster of excellence invites applications for up to two

Erlangen Excellence in Engineering Materials Awards (W2, tenure track)

Each Award consists of a W2-professorship for 4 years and flexible resources of up to 750,000 € for independent, interdisciplinary, and fundamental research of the awardee’s own choice, but in cooperation with the cluster. The successful candidate is expected to develop an internationally recognized fundamental research program strongly interlinked with the cluster’s research areas. Applicants are asked to submit a proposal (maximum 5 pages) that clearly expresses their excellence in research and their collaborative research plans within the cluster.

The Award addresses itself to candidates with an excellent track record in at least one of the mentioned research areas. Applicants should be exceptional researchers with outstanding university undergraduate and doctoral degrees in natural sciences or engineering as well as excellent teaching skills, and a habilitation or equivalent other qualification, which may have been gained outside university or within a “Junior Professorship”.

Appointments are for four years initially with the possibility of a permanent position, following a positive evaluation (tenure track).

2. As part of the cluster’s Rising Star Program leadership positions are available for independent, interdisciplinary, and fundamental research. The Cluster invites applications for up to four

Junior Professorships (W1, tenure track)

Candidates with an excellent track record in at least one of the mentioned research areas are eligible to apply. As fellows of the program they will be granted flexible resources for three years and will be expected to establish a research group within the cluster. The successful candidate is expected to develop an internationally recognized fundamental research program strongly interlinked with the cluster’s research areas.

Applicants should be exceptional junior researchers with outstanding university undergraduate and doctoral degrees in natural sciences or engineering as well as excellent teaching skills. Applicants with post-doctoral employment in Germany should not exceed the maximum employment period of six years according to German law. Appointments are for three years initially with the possibility of a further extension to October 31, 2014, following a positive evaluation. Assuming success during this 6 years period and subject to the fulfillment of certain legal requirements, candidates will be offered promotion to the rank of a W2 Professor (tenure track).

The Universität Erlangen-Nürnberg actively encourages applications from female candidates in an effort to increase female representation in research and teaching. Given equal suitability for the appointment the applications of disabled candidates will be given priority.

The positions are available starting November 1, 2008.

Application documents (curriculum vitae, photograph, certified copies of degree certificates and a selection of the most important publications) to 1st and a proposal of not more than 5 pages to 2nd and a brief statement of research interests (not more than 3 pages) must be submitted before 2008-10-03 by e-mail to:
Friedrich-Alexander-Universität Erlangen-Nürnberg
Exzellenzcluster Engineering of Advanced Materials
Prof. Dr.-Ing. Wolfgang Peukert, Cauerstraße 4, D-91058 Erlangen
E-mail: administration@eam.uni-erlangen.de, www.eam.uni-erlangen.de

www.uni-erlangen.de

DIRECTOR, CHILD HEALTH OF NEW JERSEY

The Director of the Child Health Institute of New Jersey (CHINU) will be an experienced and accomplished scientist, preferably with previous experience to build and develop a strong program. We envision a leader who can successfully integrate basic and clinical research initiatives, and bridge to translational science. This individual will recruit and lead a diverse group of investigators (PhD, MD, and PhD) whose work is centered on child health, pediatric diseases and normal and abnormal development in human or model systems. The Director will have an opportunity to recruit other Institute members. Excellent opportunities also exist for productive relationships with the Departments of Pediatrics and Obstetrics, Gynecology, and Reproductive Sciences, as well as The Cancer Institute of New Jersey, the Center for Advanced Biotechnology and Medicine and the New Jersey Stem Cell Research Institute.

The Director will report directly to the Dean and will have department chair equivalent status. The new Institute adjacent to the Bristol-Myers Squibb Children’s Hospital at Robert Wood Johnson University Hospital, the medical school’s principal teaching hospital in New Brunswick and the PSE&G Children’s Specialized Hospital together create an international center of excellence in newborn and pediatric care and child health research. An early goal for the successful candidate will be to articulate the priorities and organizational structure for CHINU and to take the necessary steps to implement them, including the initial recruiting of faculty and staff.

As one of the nation’s leading comprehensive medical schools, UMDNJ-Robert Wood Johnson Medical School is dedicated to the pursuit of excellence in education, research, health care delivery, and the promotion of community health. In cooperation with Robert Wood Johnson University Hospital, the medical school’s principal affiliate, they comprise New Jersey’s premier academic medical center. In addition, Robert Wood Johnson Medical School has 34 hospital affiliates and ambulatory care sites throughout the region.

As one of the eight schools of the University of Medicine and Dentistry of New Jersey with 2,500 full-time and volunteer faculty, Robert Wood Johnson Medical School encompasses 22 basic science and clinical departments and hosts centers and institutes including The Cancer Institute of New Jersey, the Child Health Institute of New Jersey, the Center for Advanced Biotechnology and Medicine, the Environmental and Occupational Health Sciences Institute, and the Stem Cell Institute of New Jersey. The medical school maintains educational programs at the undergraduate, graduate and postgraduate levels for more than 1,500 students on its campuses in New Brunswick, Piscataway, and Camden, and provides continuing education courses for health care professionals and community education programs.

Review of applications will begin immediately and will continue until the ideal candidate is chosen. Please send nominations and/or application, including a brief statement of the attributes and qualities of the individual, visions and strategic goals for building the Institute and curriculum vitae to: Chair of Search Committee, C/O Bonnie Baloga-Altieri, PhD, RN, Director, Administration, Office of the Dean, UMDNJ-Robert Wood Johnson Medical School, 125 Paterson Street, Suite 1400, New Brunswick, New Jersey 08903, Email: balogabi@umdnj.edu. UMDNJ is an Affirmative Action/Equal Opportunity Employer. For more information, visit www.umdnj.edu/hrweb.

Friedrich-Alexander-Universität Erlangen-Nürnberg

www.uni-erlangen.de

Robert Wood Johnson Medical School

University of Medicine & Dentistry of New Jersey

online@sciencecareers.org
Fraunhofer USA Center for Molecular Biotechnology (CMB) in Newark, Delaware is currently recruiting for the following:

**Research Associate in Virology/Vaccine Development**

A Research Associate position is available immediately in Virology/Vaccine Development. The individual will be part of a team that conducts research and evaluates the efficacy of subunit vaccines and therapeutics in animal models. Applicants should be highly motivated, and possess a Ph.D. or have equivalent training with a strong background in Virology and Immunology. Experience working with live viruses, mammalian tissue culture, and in vitro cell-based assays would be a decided advantage. A successful candidate will be able to design experiments, analyze results, and work well in a team environment. In addition, the candidate should have good organizational, writing and presentation skills.

**Scientist: Formulation**

A Scientist position is available immediately in the Immunology group to lead research on formulations for candidate vaccines and therapeutics. The Center focuses on plant-based production of proteins for subunit vaccine and therapeutic development. The successful applicant will be responsible for initiating and developing applied research on formulations. A key role within the immunology group will be to develop efficacious formulations, including incorporating appropriate adjuvants into candidate vaccines. The successful applicant will primarily conduct science from the bench but may also hire and supervise technical personnel as required. Individual needs to be able to communicate effectively with scientists across R&D and project managers. Applicants should be highly motivated, preferably possess a Ph.D. or have extensive training, and have a strong background in immunology and formulation. Experience in vaccine development in an industrial setting and taking vaccine or therapeutic candidates into the clinic is an advantage.

Fraunhofer CMB is a not-for-profit research organization focused on the development of vaccines and therapeutics. Interested candidates should e-mail their CV, 3 references and a cover letter referencing the position applying for and detailing your qualifications for the position to: personnel@fraunhofer-cmb.org.

Fraunhofer USA offers a competitive salary and benefit package and is an Equal Opportunity Employer.

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The School of Technical and Natural Sciences at Johannes Kepler University Linz invites outstanding individuals to apply for a faculty position in

**Applied Experimental Biophysics – Full Professor**

unlimited employment contract in accordance with the **University Act of 2002**

The post of a Professor will be filled in close cooperation with the Center of Biomedical Nanotechnology, which will host the laboratories. A focus on the application and development of technologies for the analysis of biological systems and participation in the explicit requirements for this position are documented in a job profile.

Applicants shall hold a post-doctoral lecturing qualification (“Habilitation”) in the aforementioned area of expertise (Applied Experimental Biophysics) or have an internationally recognized qualification of equivalent status in that field.

Those interested in the position are requested to send in their complete application in adherence to the stated criteria in the job profile and together with the requested documentation and the short application sheet (found on-line) before September 30th, 2008 at 12:00 a.m. (midnight, Central European Time, CET). The application should be sent exclusively per e-mail to the Rector of Johannes Kepler University Linz at bewerbung@jk.at.

Rector Prof. Dr. Richard Hagedauer
Johannes Kepler University
A-4040 Linz, Austria
A major center of excellence for tropical disease research. A research institute hiring only the best scientists. A global center with outstanding training opportunities. Think what’s possible.

Novartis Institute for Tropical Diseases (NITD) Singapore

Backed by one of the largest pharmaceutical companies in the world and major foundations, the Novartis Institute for Tropical Diseases is an established organization that intends to become a major force in fighting the spread of tropical diseases. In developing countries where these diseases are endemic, the Novartis Group intends to make affordable treatments readily available to patients. With over 100 researchers and support staff, the focus of the Institute’s research activities is on Dengue, Tuberculosis and Malaria. The discovery technology is state-of-the-art and the scope of activities ranges from target discovery, screen development and compound optimization, up to readiness for clinical testing.

Director of Institute

We are seeking a renowned scientist with a genuine passion for the advancement and application of medical science for the benefit of the society. You must have an M.D. or Ph.D. in Biology or a related discipline, with at least 10 to 15 years’ relevant research experience in industry drug discovery, early stage drug development and academia. You must possess working knowledge of infectious diseases/anti-infectives, and be familiar with drug discovery concepts. Additionally, you should have proven leadership capabilities with excellent implementation skills, along with a strong command of the English Language. Experience in collaborating with multicultural teams across multiple functions will be a distinct advantage. An attractive remuneration will be offered to the right candidate, and relocation assistance will be provided as necessary.

Interested candidates should email their CV and cover letter, stating details of current remuneration, to Berit Brethauer or Ann Gales at Novartis-ITD@heidrick.com. Closing date for applications is 10 October 2008.

FACULTY POSITION in Molecular Imaging

Memorial Sloan-Kettering Cancer Center (www.mskcc.org) seeks an innovative individual for a tenure-track, assistant member position requiring strong research accomplishments in molecular imaging and biomolecular probes and expertise in both nuclear medicine and magnetic resonance imaging. The faculty position also calls for involvement with the clinical development of novel probes.

MSKCC offers a unique and exciting research environment with programs in Immunology, Pharmacology, Chemistry, Molecular Biology, Informatics, Cancer Biology and Genetics, Developmental Biology, Cell Biology and Structural Biology as well as world-renowned clinical programs in cancer research, imaging, treatment and prevention. Opportunities for creative collaboration abound and additional new research facilities and resources will be available in about one year.

Faculty will be eligible to hold graduate school appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program. Applicants should have an MD or PhD degree, a track record of productive investigation, and dedication to translational problems at the interface of imaging with medicine, biology, biochemistry or chemistry. Academic rank and an appointment in Memorial Hospital may be made in accordance with the qualifications of the applicant.

Candidates should email their curriculum vitae, description of past and proposed research (3-5 pages), and copies of three representative publications to molimg@mskcc.org by November 28, 2008. Candidates should arrange to have three signed letters of reference sent on letterhead by e-mail as a PDF file to molimg@mskcc.org addressed to: David A. Scheinberg c/o Marie Aiello / Box 428, Molecular Pharmacology and Chemistry Program, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065. Memorial Sloan-Kettering Cancer Center is an affirmative action, equal opportunity employer.
FACULTY POSITIONS IN CANCER PHARMACOLOGY

The Mount Sinai Cancer Institute and the Department of Pharmacology and Systems Therapeutics invite applications for tenure track/tenured positions at all faculty levels in the area of Cancer Pharmacology. We are currently seeking individuals with a record of accomplishments in pharmacology, cell signaling or regulatory biology of cancer who have or are ready to build an excellent interdisciplinary research program in target identification and drug development for cancer therapies. We are particularly interested in breast, liver and hematological cancers, although research in other cancers will also be considered. Applicants using systems biology approaches are encouraged to apply.

These positions require a Ph.D or M.D. or dual degrees and relevant postdoctoral experience. We offer competitive start-up packages and an interdisciplinary research environment including access to a wide array of resources, basic translational and clinical in the Cancer Institute, Systems Biology Center-New York and the Experimental Therapeutics Institute.

Please send CV, reprints of 3 key publications and a list of three references electronically to Dr. Steven Burakoff. The application package may be sent to Ms. Kate Morgan at kate.morgan@mssm.edu. For full consideration please send applications before November 1, 2008. Mount Sinai is an equal opportunity employer and especially invites applications from women, under-represented minorities and individuals from disadvantaged backgrounds.

The Cell Biology Program, Sloan-Kettering Institute (www.ski.edu) has initiated a search for tenure-track faculty members. We are interested in outstanding individuals who have the potential to develop an innovative, independent research program that complements and enhances our existing strengths. Candidates with research interests in exciting areas of eukaryotic cell biology and using a variety of experimental approaches and systems are encouraged to apply. New faculty will be eligible to hold graduate school appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program. Sloan-Kettering has an outstanding infrastructure as well as state-of-the-art core resources, and we are now significantly expanding our research programs.

Interested individuals should e-mail their application, preferably in PDF format, to Alan Hall PhD, Chair Cell Biology Program at: cellbio@mskcc.org by November 14th, 2008. The application should include a Curriculum Vitae, a description of past research accomplishments and proposed future research (3-7 pages) and three representative publications. Candidates should also arrange to have three signed letters of recommendation on letterhead in PDF format sent by e-mail to: cellbio@mskcc.org. The letters should arrive by November 14th, 2008. Inquiries can also be made by e-mail to cellbio@mskcc.org.

Memorial Sloan-Kettering Cancer Center is an affirmative action, equal opportunity employer.

Tenure-Track Faculty Position Microbial Pathogenesis Yale School of Medicine

The Section of Microbial Pathogenesis of the Yale School of Medicine is seeking applicants for a tenure-track faculty position at the Assistant Professor level. Applications at other ranks from more established investigators with a strong record of accomplishments will also be considered. We are seeking applicants using multidisciplinary approaches to investigate host pathogen interactions. Individuals studying viral, bacterial, or protozoan organisms who are interested in the cell biology or immunobiology of host infection are encouraged to apply. The position offers an attractive start-up package, excellent laboratory space and a stimulating scientific research environment. Candidates should have Ph.D. and/or M. D. degrees, suitable postdoctoral research experience, a strong record of research accomplishments, a commitment to develop independent, innovative research programs, and an interest in graduate and medical education.

Applicants should submit a curriculum vitae; a statement of current and future research interests and arrange to have three letters of reference sent to: Chair, Search Committee, Section of Microbial Pathogenesis, Yale School of Medicine, Boyer Center for Molecular Medicine, 295 Congress Av., New Haven, CT 06536.

Women and members of underrepresented minority groups are encouraged to apply. Yale University is an Equal Opportunity/Affirmative Action Employer.
The Intramural Research Program (IRP), National Institute on Aging (NIA), Baltimore, Maryland, is recruiting a scientist for a tenure-track position in the Laboratory of Experimental Gerontology (LEG). This position is 100% research, includes an attractive set-up package and operating budget, and provides the unique and extensive resources of the National Institutes of Health (NIH). Principal Investigators in the LEG include Drs. Peter Rapp, Chief, Rafael de Cabo, and Sige Zou.

The successful individual will possess an M.D. or Ph.D. with training and experience in translational research in mechanisms of neural plasticity. The candidates should have an established record of scientific accomplishment in this area. A track record of publications and interest in research on aging is also desired.

Salary is commensurate with research experience and accomplishments. The salary range for a Tenure Track position is $77,669 to $153,585. A full Civil Service package of benefits (including retirement, health, life and long term insurance, Thrift Savings Plan participation, etc.) is available.

Additional information regarding the NIA/IRP and the LEG are available at the following websites:

To apply: Please send cover letter, curriculum vitae, bibliography, statement of research interest and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director, Vacancy # NIA-IRP-08-10; National Institute on Aging, NIH Biomedical Research Center, 251 Bayview Blvd., Suite 100, Baltimore, Maryland, 21224. Applications must be received by 11/02/08. If additional information is needed, please call 410-558-8012 or email to grothep@mail.nih.gov.

DHHS and NIH are Equal Opportunity Employers

*The NIH is dedicated to building a diverse community in its training and employment programs.*

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**Max-Planck-Gesellschaft Max Planck Society**

The Max Planck Society announces

Two Independent Junior Research Groups

in the area of

**Fungal Biodiversity**

One group will be hosted at the Max Planck Institute for Plant Breeding Research (Cologne), the other at the Max Planck Institute for Terrestrial Microbiology (Marburg).

The successful candidates should be early in their scientific careers. They are expected to develop an internationally competitive research program that combines genomic approaches based on next generation sequencing technologies with functional studies (one with a focus on Ascomycetes, one with a focus on Basidiomycetes). Ideally, their activities would complement research in the area of plant-microbe interactions that is currently ongoing in the Max-Planck Institutes in Cologne and Marburg.

Funding covers a set-up package, the position of the group leader, a technician, one PhD and one post-doctoral fellowship plus consumables, and is initially for 5 years with the possibility of up to 4 years (2 x 2 years) extension.

Applications should include a CV, a list of publications, a one-page summary of scientific achievements, a two-page research plan and two letters of recommendation. Deadline for application is October 3, 2008. For further information and detailed application instructions see

http://www.snwg.mp.de

The Max Planck Society in an equal opportunity employer, and is interested to raise the proportion of women in areas where they are underrepresented. Thus, applications from female scientists are especially encouraged.
The Ohio State University

Assistant Professor

Evolution, Ecology and Organismal Biology

The Ohio State University at Lima seeks candidates for a full-time, tenure-track Assistant Professor, with a specialty in Behavioral Ecology. The appointment will be made in the Department of Evolution, Ecology and Organismal Biology at The Ohio State University and begin in September 2009.

The department seeks a behavioral ecologist with a strong commitment to the teaching, research, and outreach missions of The Ohio State University. The successful candidate will teach undergraduate surveys and major courses in their area of expertise, and serve as an advisor and research mentor within the Biology major. In addition, the position will require the potential for a distinguished record of service and scholarly research. Candidates must have a Ph.D. in hand at the time of appointment; post-graduate teaching experience is preferred. Salary is competitive.

The Ohio State University at Lima is one of five campuses of The Ohio State University. Current enrollment on the Lima campus is 1,400 students and there are approximately 100 full- and part-time faculty in all academic departments. Ohio State Lima offers the first two years of the Ohio State general education curriculum and ten programs leading to baccalaureate degrees, including one in Biology. Ohio State Lima also offers Master's degree programs in Education and Social Work.

Review of applications will begin on November 7, 2008, and will continue until the position is filled. Please send a cover letter, a current curriculum vita, and three letters of recommendation to:

Kathy Baker, Office of Human Resources
Public Service Bldg. 222
The Ohio State University at Lima
4240 Campus Drive
Lima, OH 45804

Questions should be addressed to Dr. Eric Juterbock, EEOB Search Committee chair, at juterbock.1@osu.edu.

To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA employer.

The Ohio State University offers a comprehensive benefit package designed to provide a variety of choices to best fit your needs. Visit http://hr.osu.edu/benefits/ to learn more about Ohio State's benefits. Ohio State is committed to providing a work environment that is healthy, supportive, and considerate of employees’ work and personal life obligations. Additional information regarding work life programs, policies, and services are available at http://hr.osu.edu/worklife/faculty.aspx. For additional information about the Lima campus please see www.lima.osu.edu.

Postdoctoral Associate

AKAP Biology

Stony Brook University is seeking to fill a Postdoctoral Associate position for those holding a Ph.D./D.Sc., or equivalent in the biological sciences.

Required: Experience in cell signaling including microscopy/imaging of autofluorescent proteins, siRNA techniques, and overexpression techniques. The structure and function of A-kinase anchoring proteins (i.e. gravin and AKAP79) will be explored at the cellular level using molecular biological, proteomics, FRET/BRET and imaging techniques. Preferred: Prior experience in cell signaling analysis, GFP-tagged molecule localization and FRET/BRET and up to two years of full-time postdoctoral training.

For a full position description, visit www.stonybrook.edu/jobs (REF: HS-R-5173-08-08-S). Those interested in this position should submit a cover letter and résumé to: Dr. Craig C. Malbon, Leading Professor Pharmacological Sciences, Health Sciences Center BST T-7 Room 162, Stony Brook University, SUNY Stony Brook, NY 11794-8651

For those who wish to apply online, please forward your information to craig@pharm.suny.edu

Fax: (631) 444-1696

Equal Opportunity/ Affirmative Action Employer.

Postdoctoral Associate

Wnt Signaling

Stony Brook University's Department of Physiology and Biophysics is seeking a Postdoctoral Associate.

Required: Ph.D./D.Sc., or equivalent in the biological sciences and experience in cell signaling analyses. Preferred: Prior experience in GPCR biology and/or Wnt signaling, and up to two years of Postdoctoral training. The regulation of Wnt signaling cascade will be explored at the cellular level using molecular biological, proteomics, and biological techniques, including yeast 2-hybrid system, protein expression, IPCL, HPLC, and radioligand binding.

For a full position description, visit www.stonybrook.edu/jobs (REF: HS-R-5173-08-08-S). Those interested in this position should submit a cover letter and résumé to: Dr. Hsien-yu Wang, Associate Professor of Research, Physiology and Biophysics, Health Sciences Center BST T-6, Room 180, Stony Brook University, SUNY Stony Brook, NY 11794-8651

Fax: (631) 444-3432

Equal Opportunity/ Affirmative Action Employer.

Assistant Professor

DEPARTMENT OF NEUROBIOLOGY AND BEHAVIOR

UNIVERSITY OF CALIFORNIA, IRVINE

Applications are invited for a tenure-track position at the level of ASSISTANT PROFESSOR. The Department of Neurobiology and Behavior engages in interdisciplinary approaches to the study of neurobiology, with an emphasis on neural plasticity and behavior. Current Departmental research themes include: (i) mechanisms underlying age-related neurodegenerative disorders, (ii) learning and memory, (iii) sensory and integrative neuroscience (including molecular / genetic, synaptic and systems levels), (iv) development, (v) neurocomputation, and (vi) the neurobiology of substance abuse. Preference will be given to applicants whose research integrates one with or more of those themes and whose approach includes the analysis of synaptic plasticity as it relates to behavior. Please submit by November 1, 2008, curriculum vitae, description of research interests, and the names and addresses of three potential referees. Please see the URL: http://jobs.bio.uc Irvine.edu/showopenjobs_tenure.cfm for application instructions under “Department of Neurobiology and Behavior.”

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

Baylor University, Waco, TX

Tenure Track: Microbiology

Tenure Track: Vector Biology/ Epidemiology

Non Tenure-Track: Lecturer

The Department of Biology (www.baylor.edu/biology) invites applications for three faculty positions beginning fall 2009. The two successful assistant professor tenure-track candidates will teach and develop vibrant, externally funded research programs complementing departmental and interdisciplinary research in ecology/evolutionary science and/or molecular, cell and developmental biology. Duties for the non-tenure track lecturer position focus on teaching, advising and mentoring undergraduates. Application deadline is October 17, 2008. For position details and application information please visit: http://www.baylor.edu/hr_services/index.php?id=50814.

Baylor, the world’s largest Baptist University, holds a Carnegie classification as a “high-research” institution. Baylor’s mission is to educate men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as Baylor aspires to become a top tier research university while reaffirming and deepening its distinctive Christian mission as described in Baylor 2012 (http://www.baylor.edu/visions).

Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an AA/EO Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply.
Mathematical, Physical and Life Sciences Division

University Lecturership in Theoretical Quantum Optics

Department of Physics in association with Wolfson College

The Department of Physics proposes to appoint to a University Lecturership in Theoretical Quantum Optics in the sub-department of Atomic and Laser Physics. The post will be held in conjunction with a Governing Body Fellowship at Wolfson College. The combined University and College salary will be on a scale up to £54,207 per annum, in addition to which the College pays a number of allowances as described in the Further Particulars. The successful applicant is expected to take up the appointment by 1 January 2009 or as soon as possible thereafter.

This post will contribute to the broad research activities in quantum coherence in the Department. Preference will be given to theorists with recognized expertise in quantum optics, coherent control, or in light–matter interactions in the quantum regime, including applications in quantum technology, such as information processing. He or she will be expected to lead an internationally excellent research effort and be an effective teacher at both the undergraduate and postgraduate levels. It is expected that the successful candidate will interact closely with existing experimental programmes.

(See http://www.physics.ox.ac.uk/alt/index.htm, for descriptions of current research in the department, and http://www.wolfson.ox.ac.uk/ for information about the College.)

Please quote DU 08 004 on all correspondence.

University Lecturership in Experimental Quantum Physics

Department of Physics in association with Keble College

The Department of Physics proposes to appoint to a University Lecturership in Experimental Quantum Physics in the sub-department of Atomic and Laser Physics. The post will be held in conjunction with a (Tutorial) Fellowship at Keble College. The combined University and College salary will be on a scale up to £54,207 per annum, in addition to which the College pays a number of allowances as described in the Further Particulars. The successful applicant is expected to take up the appointment by 1 January 2009 or as soon as possible thereafter.

The advertised post is one of six Science and Innovation Lecturerships awarded to Oxford and Cambridge Universities and Imperial College, London under the theme of Quantum Coherence. The initiative provides an excellent opportunity to develop intra- and inter-institutional collaborative projects.

The Department of Physics proposes to appoint to a University Lecturership in Experimental Quantum Physics in the sub-department of Atomic and Laser Physics. The post will be held in conjunction with a (Tutorial) Fellowship at Keble College. The combined University and College salary will be on a scale up to £54,207 per annum, in addition to which the College pays a number of allowances as described in the Further Particulars. The successful applicant is expected to take up the appointment by 1 January 2009 or as soon as possible thereafter.

The advertised post is one of six Science and Innovation Lecturerships awarded to Oxford and Cambridge Universities and Imperial College, London under the theme of Quantum Coherence. The initiative provides an excellent opportunity to develop intra- and inter-institutional collaborative projects.

(See http://www.physics.ox.ac.uk/alt/index.htm, for descriptions of current research in the department, and http://www.keble.ox.ac.uk/ for information about the College.)

Please quote DU 08 005 on all correspondence.

Further particulars for both positions are available from http://www.physics.ox.ac.uk/alt/vacs.htm. The application procedure is described therein. (Or they may be obtained from the Administrative Secretary, Atomic and Laser Physics, Clarendon Laboratory, Parks Road, Oxford, OX1 3PU, Tel: 01865 272254 Fax: 01865 272375 ap@physics.ox.ac.uk) Applications should be submitted by Friday, 10th October 2008.

www.ox.ac.uk/jobs As an Equal Opportunity Employer, we positively encourage applications from people of all backgrounds.
Faculty Position in Human Genetics/Molecular Diagnostics

We are seeking applicants for a faculty position at the Assistant Professor level in the newly established Section of Genomic Pediatrics. Candidates should have training and experience in the field of Human Genetics/Genomics. This Section is part of the Department of Pediatrics, Medical College of Wisconsin and is housed in a new 300,000 sq ft research building opened recently to establish the Children’s Research Institute and expanded facilities for Medical College of Wisconsin faculty. We focus on using state of the art analysis platforms to identify genetic factors for a broad range of pediatric diseases with a strong emphasis on translational research. We are looking for a candidate with strong communication skills and experience in collaborative research studies. In addition, we are establishing a CLIA / CAP certified diagnostic laboratory which will conduct DNA testing for the Children’s Hospital of Wisconsin as well as other institutions. Candidates with a background and experience in clinical diagnostics are preferred. Eligible candidates are expected to hold a Ph.D. or MD/Ph.D. degree with interests in human genetics and translational medicine, show proven excellence and productivity in research and demonstrate strong potential to acquire and maintain external funding. An attractive start-up package will be provided to facilitate program development.

Please submit resumes with three references to:
Ulrich Broeckel, MD
Associate Professor, Department of Pediatrics
Chief, Section of Genomic Pediatrics
Human and Molecular Genetic Center
8701 Watertown Plank Road
IM/I Genomic Pediatrics-TBRC/GRI 2nd Floor
Milwaukee, WI 53226
Email: broeckel@mcw.edu
Fax: (414) 955-6538
Or apply online: www.mcw.edu/careers

EO/AA/Employer M/F/D/V

Faculty Positions in Neurodegenerative Diseases Research

The Burnett School of Biomedical Sciences, College of Medicine, seeks tenure track or tenured faculty at the Assistant, Associate or Full Professor level. We seek individuals with MD and/or PhD, conducting cutting-edge research using molecular, genetic, cell biological, biochemical, physiological or pharmacological approaches to solve problems in neurodegenerative diseases. We are building a major research program in this area. Laboratories in a new 198,000 sq ft Burnett Biomedical research building in the medical campus will be provided. Adjacent to the medical campus is the Burnham Medical Research Institute and future MD Anderson Cancer Research Institute, a VA hospital and a Nemours Children’s hospital. Competitive salary and startup funds will be provided. The medical campus is part of a well planned medical city with adjacent shopping areas and pleasant residential areas. UCF, with 49,000 students, is located in Orlando, a great place to live and work, a dynamic and progressive metropolitan region, and a major player in high-tech industry. Please send curriculum vitae, a two page summary of research plans, and names and contact information of at least three referees to biomed4@mail.ucf.edu. Review of candidates will begin on October 30, 2008. The University of Central Florida is an Equal Opportunity, Equal Access, and Affirmative Action Employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.

Faculty Positions in Infectious Diseases Research

The Burnett School of Biomedical Sciences, College of Medicine, seeks tenure track or tenured faculty at the Assistant, Associate or Full Professor level. We seek individuals with MD and/or PhD, conducting cutting-edge research using molecular, genetic, cell biological, biochemical, physiological or pharmacological approaches to solve problems in infectious diseases. We are building a major research program in this area. Laboratories in a new 198,000 sq ft Burnett Biomedical research building in the medical campus will be provided. Adjacent to the medical campus is the Burnham Medical Research Institute, future MD Anderson Cancer Research Institute, a VA hospital and a Nemours Children’s hospital. Competitive salary and startup funds will be provided. The medical campus is part of a well planned medical city with adjacent shopping areas and pleasant residential areas. UCF, with 49,000 students, is located in Orlando, a great place to live and work, a dynamic and progressive metropolitan region, and a major player in high-tech industry. Please send curriculum vitae, a two page summary of research plans, and names and contact information of at least three referees to biomed3@mail.ucf.edu. Review of candidates will begin on October 30, 2008. The University of Central Florida is an Equal Opportunity, Equal Access, and Affirmative Action Employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.

Postdoctoral and Research Faculty Positions Developmental and Systems Biology

A multidisciplinary research team at the University of Rochester Medical Center invites applications for three postdoctoral and/or Research Assistant Professor level. The focus of our NIH-funded projects is to understand the development, functional characteristics, and the molecular identity of the water and ion transport proteins that regulate fluid secretion using molecular, genetic and systems biology approaches. Preference will be given to individuals conducting research with expertise in one or more of the following areas: epithelial ion and water transport physiology (experience in patch clamping); molecular biology (eukaryotic gene expression); protein biochemistry; stem cell/developmental biology. Applications will be accepted immediately and until positions are filled. Please send curriculum vitae, statement of current and future research interests, and names and addresses of at least three references to: Dr. James Melvin (james_melvin@urmc.rochester.edu) Search Committee Chair, University of Rochester Medical Center Box 611, 601 Elmwood Avenue, Rochester, NY 14642.

The University of Rochester is an Equal Opportunity Employer. Women and minorities are encouraged to apply.
The Second Woods Hole Symposium On Heat Shock Proteins In Biology And Medicine (November 3-6, 2008 at Woods Hole Marine Biology Laboratory, Massachusetts) will focus on the role of heat shock proteins in cancer, immune and inflammatory responses.

Speakers include:
Susan Lindquist
Fred Goldberg
Marja Jaattela
Daniel Ciocca
Carmen Garrid
Pramod Srivastava
Cam Patterson
Paul Workman

Registration and accommodation: http://www.cellstress.uconn.edu.

Conference Chairman:
Stuart Calderwood
Alexander Asea
Larry Hightower

MASSACHUSETTS GENERAL HOSPITAL
HARVARD STEM CELL INSTITUTE

is recruiting faculty in Stem Cell Biology for the multi-disciplinary Center for Regenerative Medicine (CRM). The successful candidate will also be a faculty member of Harvard Stem Cell Institute, a major interdisciplinary endeavor with substantial resources to speed progress in the field. CRM incorporates developmental biology, bioengineering, imaging and computational expertise to understand the complex relationships of primitive cells with their microenvironment. CRM’s goal is to provide detailed analyses of tissue development in order to model disease states and create practical methods of tissue regeneration, replacement or repair. CRM participates fully in the larger Harvard University-wide stem cell research efforts and graduate programs and has new space on MGH’s main campus. We are seeking Ph.D., M.D., or M.D./Ph.D. scientists focused on stem cell biology, cancer stem cell biology or aging with a history of innovative, interactive research using mammalian or non-mammalian systems. Biochemical or imaging-based approaches particularly of interest. Applicants should send a letter of interest, research plan, curriculum vitae and three letters of recommendation by email to Dr. David Scadden c/o mmnikolski@partners.org.

Women and minority candidates are urged to apply. MGH is an Equal Opportunity/Affirmative Action Employer.

BROWN UNIVERSITY
CENTER FOR COMPUTATIONAL MOLECULAR BIOLOGY

Faculty Position

Brown University seeks highly qualified candidates for two open rank, tenure-track or tenured faculty positions with a preference for assistant professor in the Center for Computational Molecular Biology (CCMB). The growing CCMB currently has four full-time faculty members, two in Computer Science, one in Applied Mathematics and one in Biology. Candidates are sought in all areas of computational biology and bioinformatics, particularly those who specialize in research areas complementary to and synergistic with those of current faculty. The research areas of the current center faculty are: algorithmic methods and statistical inference in genomics, comparative genomics and evolution, gene regulatory networks, regulatory genomics, mathematical models of genetic variation, and cancer genomics.

The successful applicant will be expected to have a demonstrated potential for excellence in research and have outstanding teaching skills. Junior faculty applicants should show the potential to establish an externally funded research program; senior faculty applicants should have established such a program. The appointee will participate in the continuing development of Brown’s established undergraduate Computational Biology curriculum and a newer graduate curriculum built upon the foundation of Brown’s widely recognized record in teaching innovation and academic excellence. The appointee will have the opportunity to participate in several interdisciplinary projects, including collaborations with faculty in the Center for Genomics and Proteomics, the Center for Cardiovascular Research and other multidisciplinary programs at Brown and affiliated hospitals. The appointment will be in one of the following top-ranked departments: Division of Applied Mathematics, Department of Computer Science, or Division of Biology and Medicine.

Applicants should submit curriculum vitae, representative preprints or reprints, their research plan and teaching plan with emphasis on their interdisciplinary expertise. Additionally, candidates for Assistant Professorship should arrange to have at least three letters of recommendation sent directly to the contact address. Candidates for Associate or Full Professor should provide names and contact information for at least five references, who will be contacted for letters of recommendation by the search committee at an appropriate time. All applications will be treated confidentially. Application review will commence on November 1, 2008 and continue until the position is filled. All documents should be sent electronically in PDF to: ccmbfs@cs.brown.edu. In addition, please send the cover letter and letters of recommendation to: Sorin Istrail – Chair, CCMB Search Committee, Center for Computational Molecular Biology, Brown University, Box 1910, 115 Waterman Street, Providence, RI 02912.

Brown University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

For further information, see: http://www.brown.edu/Research/CCMB

ANNOUNCEMENTS

University of Minnesota
Driven to Discover™

MISSION POSSIBLE

We've pushed our planet to the limits for decades. Now, we’re facing problems that can’t be solved with business-as-usual thinking. It’s time for something different. That’s why the University of Minnesota’s Institute on the Environment is thinking about today’s environmental challenges in a new way.

DIRECTOR ANNOUNCEMENT

We’ve assembled a team of scholars, practitioners and students who bring intellectual imagination, entrepreneurial energy and many other talents to the Institute.

Among our recent arrivals is Jonathan Foley, the Institute’s first permanent director. The founder and former director of the Center for Sustainability and the Global Environment at the University of Wisconsin, Foley is a world-class earth system scientist, and a skilled teacher and network builder.

With innovative leaders at the helm, and even more to come, the Institute continues to discover solutions and deliver results to the region, the nation and the world. Like a race to the moon, our mission is moving forward.
Finally, a career site that separates itself from the rest.

We’ve got Careers down to a Science.

*Science* Careers is the “go to” career site for job opportunities and career advice in the science industry. With the best jobs from the industry’s top employers, we’re proud to be No. 1. From job postings, employer profiles, and a resume database to grant information and a careers forum, *Science* Careers really does have it all. And best of all, everything is free! Log on to sciencecareers.org today and find out why we’re different.
Postdoctoral Research Assistant
£27,466 - £33,780 pa

Sir William Dunn School of Pathology
We are seeking to appoint a post-doctoral Research Associate in a Welcome Trust funded laboratory with research interests in mammalian developmental biology located at the Sir William Dunn School of Pathology.
Under the direction of Professor Elizabeth Robertson FRS, WT-PRF, the programme aims to understand the molecular signals responsible for cell growth and differentiation in the early mammalian embryo. We have used genetic approaches to investigate the roles of signalling pathways in patterning the early body axis and in organogenesis. We are particularly interested in understanding the molecular mechanism by which specific transcription factors regulate the expansion of diverse progenitor cell populations in the embryo. Candidates with experience in targeted mutagenesis, cell imaging, flow cytometry, microarray, CHIP and/or proteomics approaches would be especially welcome. We are looking for a well trained and motivated scientist who is able to work independently and contribute conceptually to the overall research programme. Good organizational and communication skills are essential.
Please send your letter of application with full curriculum vitae and the names and addresses of two referees to: Administrator, Sir William Dunn School of Pathology: University of Oxford, South Parks Road or email administration@path.ox.ac.uk, by Friday 10th October 2008. Please quote reference number LR/08/026.

www.ox.ac.uk/jobs
As an Equal Opportunity Employer, we positively encourage applications from people of all backgrounds.

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Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Professor in Medicinal Chemical Engineering

ETH Zurich invites applications for a senior faculty position in Medicinal Chemical Engineering at the Institute of Chemical and Bioengineering Sciences (www.chab.ethz.ch).

Candidates should demonstrate exceptional potential to develop an innovative research programme in the area of medicinal chemical engineering and be willing to cooperate within ETH Zurich as well as with other research groups in Switzerland. Zurich in particular offers extraordinary opportunities, including efficient and rapid access to early clinical trials and an impressive local biomedical industry representing some of the global market leaders. The successful candidate will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) in chemical and biochemical engineering. Requirements include an internationally recognized research program and excellence in teaching.

Please submit your application together with a curriculum vitae, a list of publications, and a statement on future teaching and research activities to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 30, 2008. With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

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The Janelia Farm Research Campus is pleased to announce its fifth season of conferences. These small, intense conferences are intended to foster rapid scientific advances and collaborative interactions. All participants are expected to contribute to the intellectual content of the meetings. The Howard Hughes Medical Institute fully supports the Janelia Conferences—there are no registration, accommodation, or dining fees for participants. The conference organizers invite all participants, selecting some from an open pool of applicants.

Neural Circuits and Behavior in C. elegans III: Toward the Ultimate Model • March 8–11, 2009
Organizers: Cori Bargmann (HHMI/The Rockefeller University), Sydney Brenner (HHMI/Janelia Farm), Rex Kerr (HHMI/Janelia Farm), Shawn Lockery (University of Oregon), and Paul Sternberg (HHMI/California Institute of Technology)

Structure and Function of Septins • March 22–25, 2009
Organizers: Kathy Gould (Vanderbilt University School of Medicine) and Hermann Steller (HHMI/The Rockefeller University)

Computations in Neocortical Circuits: What Does the Cortex Do? • March 29–April 1, 2009
Organizers: Larry Abbott (Columbia University), Michael Shadlen (HHMI/University of Washington School of Medicine), Alex Thomson (School of Pharmacy, University of London), and Rafael Yuste (HHMI/Columbia University)

Biolmage Informatics • April 5–8, 2009
Organizers: Manfred Auer (Lawrence Berkeley National Laboratory), Maryann Martone (UCSD), and Gene Myers and Hanchuan Peng (HHMI/Janelia Farm)

Insect Neuropeptides and Neurotools • April 26–29, 2009
Organizers: Paul Taghert (Washington University School of Medicine) and Jim Truman (HHMI/Janelia Farm)

Constructing Neural Circuits • May 3–6, 2009
Organizers: Tom Jessell (HHMI/Columbia University), Carla Shatz (Stanford University), and Larry Zipursky (HHMI/UCLA)

Visual Processing in Insects: From Anatomy to Behavior II • May 17–20, 2009
Organizers: Claude Desplan (New York University), Iris Salecker (MRC NIMR), and Kevin Moses (HHMI/Janelia Farm)

Sleep in Non-Mammalian Models • May 31–June 2, 2009
Organizers: Amita Sehgal (HHMI/University of Pennsylvania) and Chiara Cirelli (University of Wisconsin, Madison)

Janelia Farm offers scholarships to graduate students who would otherwise be unable to participate in the conferences. The scholarships fund students who are from groups that are underrepresented in the sciences or who come from disadvantaged backgrounds.

Information: www.hhmi.org/janelia
Application deadline: November 24, 2008
The Biology Program at Bard College is seeking to fill a tenure-track faculty position, beginning September 2009 (rank commensurate with experience). This position is part of an expansion of the faculty coinciding with the recent completion of the Gabrielle H. Reem and Herbert J. Kayden Center for Science and Computation in the fall of 2007. The successful candidate will possess a Ph.D., be committed to excellence in undergraduate education, and maintain an active research program involving undergraduates. Special consideration will be given to candidates interested in participating in the teaching of molecular/cell biology, microbiology, or physiology. The successful candidate will share the Program’s commitment to expanding opportunities for student research and with research interests that complement those of the current faculty. More information about the curriculum and current faculty research can be found at the Program website: http://biology.bard.edu.

Bard is a private liberal arts college with approximately 1,700 students, located 90 miles north of New York City on the Hudson River. Applicants should submit curriculum vitae, research and teaching statement, and three letters of reference to: Dr. Eric J. Hansen, Department Chair, Department of Biology, Bard College, P.O. Box 5000, Annadale-on-Hudson, NY 12504-5000. The application deadline is October 15, 2008. Bard College is an Equal Opportunity Employer and welcomes applications from individuals who contribute to its diversity. Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION IN MICROBIAL PATHOGENESIS

A postdoctoral position is available November 1, 2008, to investigate the mechanisms used by Haemophilus ducreyi to inhibit phagocytosis. Emphasis will be placed on elucidation of how certain H. ducreyi gene products interact with macropage components to affect the phagocytic signaling pathway. This position requires a Ph.D. in immunology, cell biology, microbiology, or a related biological science. Experience with recombinant DNA techniques is required. Position includes salary, fringe benefits, and the opportunity to work in a dynamic research environment. Send curriculum vitae and the names and telephone numbers of three references to: Dr. Eric J. Hansen, Department of Microbiology, The University of Texas Southwestern Medical Center at Dallas, 5323 Harry Hines Boulevard, Dallas, TX 75390-9048. Fax: 214-648-5905. E-mail: postdocapplicanteh2@utsouthwestern.edu.

UT Southwestern is an Equal Opportunity/Affirmative Action Employer.
Join the Asian Bio Hub, BIO KOREA

October 8(Wed) ~ 10(Fri), Osong Bio-Technopolis, Korea

www.biokorea.org

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- Chungcheongbuk-do, Chungbuk Provincial Life Science Development Institute (KLIC)
- Korea International Trade Association (KITA)

Contact Us
Tel: 82-2-6000-5118; Email: biokorea@kita.net
ANIMAL BIOLOGIST, BIOLOGY. Tenure-track, ASSISTANT PROFESSOR beginning late August 2009, in the Biology Department at Colorado College. Specialization is open but we are particularly interested in approaches that integrate physiological, organismic, ecological, and/or evolutionary perspectives. Potential areas include physiological ecology, whole animal physiology, and animal behavior. The ideal candidate should be broadly trained and use both field and laboratory approaches. Responsibilities include (1) teaching introductory courses for majors and/or nonmajors, an upper-level course in area of specialty, and additional courses appropriate to background, and (2) development of a research program involving undergraduates. Ph.D. and demonstrated excellence in undergraduate teaching required; post-doctoral research highly desirable. Colorado College is committed to increasing the diversity of its community and curriculum. Candidates are encouraged to identify the ways in which they can contribute to that goal. Application deadline is September 30, 2008. To apply send letter of application, curriculum vitae, copies of graduate and undergraduate transcripts, statement of teaching philosophy, statement of research interests, and three letters of reference to: Search Committee, Department of Biology, Colorado College, 14 E. Cache la Foudre Street, Colorado Springs, CO 80905. Colorado College is a highly selective national liberal arts college with a unique one-course-at-a-time curriculum. The College is an Equal Opportunity Employer that does not discriminate on the basis of race, color, religion, gender, national origin, or disability in its educational programs, activities, or employment practices.

POSTDOCTORAL POSITIONS, BACTERIAL PATHOGENESIS. Two Postdoctoral positions are available. One is to study gene regulation and regulatory networks governing virulence expression in Bordetella bronchiseptica (Proc. Natl. Acad. Sci. 102:6972, 2005, 100:11001, 2003, 99:1562, 2002, and 98:12724, 2001; J. Exp. Med. 199:641, 2004). The other is to study outer membrane proteins (OMPs) of a type A strain of Francisella tularensis, with emphasis on understanding the role of OMPs in the pathogenesis of tularemia and their potentials as acellular/subunit vaccines (J. Bact. 189:561, 2007; Infect. Immun. 76:3664, 2008). This latter position will be contingent on obtaining Center for Disease Control/FBI clearance for work on a Category A agent. Talented Ph.D.-level individuals with interests in molecular pathogenesis, bacterial genetics, gene regulation, vaccinology, and BSL3 work are encouraged to apply. Please send curriculum vitae and letters of reference to: Dr. Michael V. Norgard, Chair, Department of Microbiology, University of Texas Southwestern Medical Center, 6001 Harry Hines Boulevard, Dallas, TX 75390-9048. E-mail: postdocapplication@utsouthwestern.edu.

UT Southwestern is an Equal Opportunity University.

DEPARTMENT of CELL and DEVELOPMENTAL BIOLOGY

University of Michigan Medical School

The Department of Cell and Developmental Biology at the University of Michigan Medical School invites applications for a tenure-track ASSISTANT, ASSOCIATE, and PROFESSOR positions. We are seeking outstanding scholars, with doctoral degree (Ph.D., M.D.) and relevant postdoctoral experience, who show exceptional research potential. New faculty will be expected to develop an independent research program that will address fundamental issues in cell and/or developmental biology. In addition, we seek candidates for teaching and postdoctoral trainees. Applications should be sent to:

Chair of the Search Committee, Department of Cell and Developmental Biology, University of Michigan Medical School, 3062 BSRB, 109 Zina Pitcher Place, Ann Arbor, MI 48109-2200.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL RESEARCH SCIENTIST POSITIONS are available at Columbia University, College of Physicians and Surgeons to study the role of homeobox genes in development and cancer, with a focus on genetically engineered mouse models of cancer. Areas of interest include: (1) modeling prostate cancer in mice, with an emphasis on preclinical applications for therapeutics and early intervention; (2) modeling bladder cancer in mice, with an emphasis on mechanisms of disease progression; and (3) mechanistic analyses of homeobox genes as regulators of epigenetic and transcriptional programs in development and cancer.

Interested candidates should have a Ph.D. and/or M.D. as well as relevant experience in molecular biology, and preferably experience with the generation and/or analyses of mouse models. Interested candidates should send curriculum vitae, summary of research interests, and three letters of reference to: Cory Abate-Shen, Ph.D., Columbia University, College of Physicians and Surgeons, Irving Comprehensive Cancer Center, 1130 Street Nicholas Avenue Room 217A, New York, NY 10032; e-mail: cabateshen@columbia.edu.

Columbia University is an Affirmative Action/Equal Opportunity Employer.

TENURE-TRACK FACULTY POSITION

The Pennsylvania State University

A junior or senior-level position for a tenure-track faculty member with research interests in molecular energy conversion processes, broadly defined, is available for fall 2009. Successful candidates are expected to establish an exceptionally strong and highly visible research program that incorporates excellence in undergraduate and graduate education. Rank is open, however, senior appointments should have a previous record of national and international distinction.

Applicants should submit curriculum vitae, a list of publications, research plans, and arrange to have three letters of recommendation sent to: Chair of the Search Committee, Department of Chemistry, 104 Chemistry Building, The Pennsylvania State University, University Park, PA 16802. Review of applications will begin on October 1, 2008, and continue until the position is filled. We encourage applications from individuals of diverse backgrounds. Penn State is committed to Affirmative Action, Equal Opportunity and the diversity of its workforce.

FACULTY POSITION in INORGANIC CHEMISTRY

University of California, Irvine

The Department of Chemistry at the University of California, Irvine invites applications for a tenured-track position at the ASSISTANT PROFESSOR level in the field of inorganic chemistry. We are seeking a Ph.D.-level scientist who will establish a vigorous research program involving any aspect of an inorganic chemistry. A strong commitment to teach at the undergraduate and graduate levels is also required. Applications should contain a cover letter, curriculum vitae, a list of publications, a statement of research, and at least three letters of recommendation. Completed applications should be sent electronically, via website: https://recruit.ap.uci.edu. To insure full consideration, applications and supporting materials should be received by October 15, 2008. UCI is an Equal Opportunity Employer committed to excellence through diversity and strongly encourages applications from all qualified candidates, including women and minorities. UCI is responsive to the needs of dual-career couples and is dedicated to work-life balance through an array of family-friendly policies, and is the recipient of an NSF ADVANCE award for gender equity.