Sanford Health, a non-profit, integrated health care system, invites applications for the position of Director of the Sanford National Breast Cancer Institute. Thanks to a recent $100 million gift from Mr. Denny Sanford, Sanford is seeking an outstanding physician-scientist to lead research and clinical activities for this new initiative. Qualified individuals will have demonstrated experience and a national reputation for work in clinical care and translational research and program development. Sanford’s research mission includes the utilization of clinical care delivery capacities toward the growth of clinical research and commercialization.

Sanford Health’s 20,500 employees serve more than two million people in six states. The system includes 30 hospitals with a total of 1,600 beds and employs more than 900 physicians in 70-plus specialty areas. Sanford Research/USD includes more than 175 full-time research staff and has grown to include more than $36 million in annual research expenditures. The system expects significant growth in this area. With main tertiary, research and administrative centers in Sioux Falls, South Dakota and Fargo, North Dakota, Sanford Health is the largest rural health care system in the United States.

Sanford seeks an accomplished clinician scientist and innovative research leader with a track record of building and leading clinical care and research teams. The successful candidate will have had a career as a physician and scientist with progressive administrative responsibilities in building research programs and management functions. It is important that the candidate understand how to integrate research activities within the overall patient care mission of the health system. Finally, the candidate will have a desire to forge strong research collaborations and business relationships, a significant track record of extramural funding, publications and the ability to mentor faculty.

The role will receive significant institutional support, including new, modern laboratory space and state-of-the-art facilities. A comprehensive compensation package will be tailored to the individual’s qualifications. Applicants should have a MD, PhD or MD/PhD degrees. Candidates should submit a detailed curriculum vita, description of research experience and future plans, and the names of three individuals that would provide recommendation. Application materials should be sent to:

David A. Pearce, PhD
Sanford Health
2301 E. 60th Street North
Sioux Falls, SD 57104

For further information, contact (605) 312-6004 or david.pearce@sanfordhealth.org.

Sanford Health is an Equal Opportunity/Affirmative Action Employer.

TENURE TRACK FACULTY POSITION in NEUROSCIENCE

The Dept of Neurobiology and Anatomy at the University of Utah (http://www.neuro.utah.edu/) is seeking an outstanding scientist for a tenure track faculty position at the Assistant Professor level. After successful faculty searches the past two years, we continue with our expansion of the department in the area of neuroscience.

We are interested in candidates who are using innovative combinations of molecular, genetic, and cellular approaches to pursue fundamental problems in neuroscience. Areas of interest include but are not limited to in vivo imaging, genetic and epigenetic mechanisms underlying neural circuitry plasticity, and behavior, as well as aging, regeneration and repair.

Individuals holding Ph.D. and/or M.D., or equivalent degrees, with two or more years of postdoctoral experience are encouraged to apply. Applicants should demonstrate excellence in research and strong potential for securing and sustaining independent and collaborative extramural funding.

The University of Utah offers excellent resources to support new faculty, including competitive salary and start-up support, a highly collegial research environment, active faculty mentoring, core facilities and strong interdepartmental graduate training programs. A successful applicant will be expected to develop an innovative, independent research program, and to share our commitment to excellence in graduate and medical education.

For full consideration, applications should be received by October 31, 2011. Only electronic applications will be accepted, and should include (1) cover letter, (2) curriculum vitae, (3) research statement, and (4) three letters of reference. (Please give names and email addresses). To apply please go to http://utah.peopleadmin.com/postings/7629.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a demonstrated commitment to improving access to higher education for historically underrepresented students.

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, disability, or status as a Protected Veteran. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University’s nondiscrimination policy or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Rm 135, (801) 581-8365.
Program Chair

Cold Spring Harbor Laboratory (CSHL) on Long Island in New York seeks an innovative scientific leader with expertise in creatively applying quantitative analysis to biological research as founding Program Chair for the Simons Center for Quantitative Biology. The Simons Center is a new, dynamic program which brings together leading researchers with expertise in mathematics, computer science, theoretical physics, and engineering to apply their approaches to areas of biological and medical research in close collaboration with the other research programs at CSHL. Areas of current focus for the Center include genomic analysis, population genetics, neurobiology, evolutionary biology, and signal and image processing. Integration of information across modalities and scales, spanning genomes, cells, circuits and behavior remains an extremely difficult problem, which we expect these researchers to tackle.

The Center is endowed through generous contributions from the Simons Foundation and the Starr Foundation. Currently, the Center has eight faculty & fellows and we anticipate recruiting an additional four to five faculty members over the next few years, including the Program Chair. Information about the Center and associated faculty can be found at: www.cshl.edu/research/quantitative-biology

In addition to this emerging research program, CSHL also hosts a number of quantitative biology postgraduate courses. For more information, see: www.cshl.edu/meetings/qbcourses.html

Current Faculty & Fellows

Gurinder Atwal (Asst. Prof) – population and evolutionary genetics
Alexander Koulakov (Assoc. Prof) – modeling of neural circuits
Alexander Krasnitz (Asst. Prof) – genomic data analysis; gene discovery
Partha Mitra (Prof.) – complex biological systems; neural connectivity patterns
Michael Schatz (Asst. Prof) – genome assembly and analysis; dispersed computing
Michael Wigler (Prof. and Interim Chair) – copy number variation in human disease
Ivan Iossifov (Fellow) – machine learning; statistical modeling; molecular networks
Justin Kinney (Fellow) – sequence-function relationships

Qualifications

We seek a senior scientist with strong training and experience in applied quantitative methods to take the leadership role in the Simons Center as Program Chair. Candidates should possess outstanding communication skills as well as broad biological interests that will enable them to facilitate interactions between biologists and quantitative scientists. Their research interests should be compatible with the existing CSHL research programs, which include, but are not limited to, cancer, neuroscience, plant biology, and population genetics.

This is a unique opportunity to help guide and build this new research program at CSHL. The Program Chair will be provided with the resources and support necessary to develop a world-class program that will contribute to and enhance the interactions between biology and mathematical and physical sciences.

Cold Spring Harbor Laboratory has retained J. Robert Scott Executive Search to provide assistance in this important search process. Nominations and applications should be directed to Richard von Rueden, MD, and Eva Zhou at 91912@j-robert-scott.com (617-563-2770), 260 Franklin Street, Suite 620, Boston, MA 02110.
As a postdoc, Sigrid Eckardt, now a research scientist at The Research Institute at Nationwide Children’s Hospital in Columbus, Ohio, trained several recent college graduates that had been hired as research specialists by her university. These university “employees” had retirement benefits from the start, but as a postdoc she did not, even after several years of working at her institution. “Although the absence of benefits makes postdocs more affordable for principal investigators (PIs),” says Eckardt, “academic institutions use postdocs as a major part of their workforce, and they actually perform much of the work, so it seems somewhat inequitable that postdocs are ineligible for the benefits assigned to university faculty and employees,” she says.

Likewise, Judy Keen, now on the faculty as an assistant professor in the Department of Medicine at the University of Medicine and Dentistry of New Jersey (UMDNJ) in New Brunswick, had a similar experience in that there were no employer-offered retirement or savings provisions at all for her from graduate school through her postdoctoral position. “Any retirement or savings I was able to build was through my husband’s company and our external efforts,” Keen says. “However, this was minimal, and I didn’t really start any retirement or savings until I was 34.”

POSTDOC STRUGGLES

Unfortunately, at most institutions, these stories represent the typical postdoc experience—long hours, low pay, few if any benefits, and no retirement-savings opportunities, although this experience is a well-trodden rite of passage for a career in academic science. During this phase of their academic career, individuals aren’t expected to concern themselves with their finances, rather, they are to make a name for themselves and demonstrate their commitment to their field—hopefully, without any major health catastrophes or unexpected financial obligations during the process.

Postdocs can, however, lay the groundwork for financial prosperity during those years. Michael Steiner, head of the Pharmaceutical Executive Services Group (PESG) at RegentAtlantic Capital, says that the main advice he would have for the “penniless” postdoc is to try to eliminate or avoid debt entirely. “If you have student loans or any other debt that is accumulating interest at a rate of 8 percent or more, then paying off that debt is probably going to result in a better return, and more of a sure return than trying to invest,” he says. While the income-earning side of the equation for postdocs is low, keeping the outgoing expenses equally low should be the primary concern at this stage in a career.

THE BENEFIT OF BEING FACULTY

The financial scenario brightens somewhat when a postdoc secures their first position as a junior faculty member—the key difference being that a range of benefits is typically available to junior faculty that is not available to graduate students or postdocs. According to Paul Bursic, senior director for Benefit Services at Cornell University in New York, most Americans depend on their employers to help them cover the various financial risks to the security of their families, and benefit programs supply these risk management tools at low or no cost to eligible employees. “What it comes down to is personal risk management,” Bursic says.

“We [in benefits services] take this very seriously because all too often employees do not,” he says. “We usually find that employees do not think much about benefit programs until they need one. Thus, financial planning and education is a key part of our approach to providing benefit programs,” he adds. “In general, academics as an occupational class pay little attention to these safety-net type programs and tend...continued

UPCOMING FEATURES

Top Employers Survey—October 7
Focus on Europe—October 21
Neuroscience: Emerging Fields—November 4
The European Molecular Biology Laboratory is searching for Team and Group Leaders. EMBL offers a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young, independent researchers with access to outstanding graduate students and postdoctoral fellows. EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Team and Group Leader Opportunities at EMBL Heidelberg, Germany

CELL BIOLOGY & BIOPHYSICS

The Cell Biology and Biophysics Unit is an interdisciplinary department where biologists work closely together with physicists and chemists. This highly collaborative mix of groups employs technologies ranging from advanced microscopy, chemical biology and biochemistry, genetics and functional genomics to modelling and computer simulations. The research focuses on understanding the principles underlying the self-organisation and functions of complex and dynamic cellular structures, including the nucleus, cytoskeleton and endomembrane system.

We are seeking to recruit both an outstanding group leader in Cell Biology as well as an outstanding team leader in Cell Biology, who will develop and apply advanced light microscopy methods – including, but not limited to, superresolution, single molecule, innovative 3D imaging and high throughput microscopy as well as advanced image analysis approaches.

GROUP LEADER – DEVELOPMENT OF ADVANCED LIGHT MICROSCOPY METHODS

The group leader will develop and apply advanced light microscopy methods and address similar questions at the molecular, cellular or organismal scale. We especially encourage applicants with a strong background in optical instrumentation and/or physics and a keen interest in biological applications.

TEAM LEADER – DEVELOPMENT OF ADVANCED LIGHT MICROSCOPY METHODS

The team would be at the interface between service and research, collaborating with and supporting experimental groups at EMBL with advanced light microscopy methods. We especially encourage applicants with a strong background in optical instrumentation and/or physics and a keen interest in biological applications.

Further information about both positions can be obtained from the Head of Unit Jan Ellenberg (jan.ellenberg@embl.de).

Interviews are planned for 28, 29 and 30 November 2011.

GENOME BIOLOGY

The Genome Biology Unit studies the molecular mechanisms by which genetic information is expressed and regulated to yield complex biological systems, and how genetic variation leads to phenotypic diversity. The Unit addresses questions at different scales, ranging from detailed mechanistic studies (using genetics, chemistry, biochemistry and microfluidics) to genome-wide studies (using functional genomic, proteomic and computational approaches). This powerful combination enables the unit to dissect and model complex processes going from genotype to phenotype.

GROUP LEADER – GENOME BIOLOGY

This group leader position provides a very competitive package to support an independent research group in an excellent scientific and highly collaborative environment. We particularly encourage candidates with experience in global aspects of epigenetics, gene expression regulation, stem cell biology, synthetic biology or genomic applications to health to apply, but welcome candidates with demonstrated excellence in any area of genome biology.

Further information about the position can be obtained from the Joint Heads of Unit Eileen Furlong (eileen.furlong@embl.de) or Lars Steinmetz (lars.steinmetz@embl.de).

Interviews are planned for 21, 22 and 23 November 2011.

APPLICATION INSTRUCTIONS

Please apply online through www.embl.org/jobs and include a cover letter, CV and a concise description of research interests and future research plans. Please also arrange for 3 letters of recommendation to be emailed to references@embl.de at the latest by 16 October 2011.

Further information on Team/Group Leader appointments can be found under www.embl.org/gl_faq.

For more details about research in the mentioned units and at EMBL in general please visit us online at: www.embl.org
Susan Sproat, executive director of benefits at the University of Pennsylvania in Philadelphia, states that talent is a university’s key commodity, particularly in the sciences and in research, and “benefits are very helpful in attracting top talent.” According to Sproat, benefits typically fall into three categories: 1) retirement; 2) health and welfare (including life, health, and disability insurance); and 3) other (such as tuition, parking, and other nontraditional benefits).

“At our institution, we believe we offer a very robust set of benefits,” she says. According to Sproat, Penn provides a full array of benefits, including medical, dental, vision, and short- and long-term disability. These are offered at various price points that an employee can select based on their preferences. So in addition to salary, the various levels of insurance serve to shore up the risk level and sudden depletion of wealth that can result from unforeseen events—a central part of financial planning and wealth building.

At Cornell University, a similar range of benefits is available, says Bursic. All the standard health and insurance benefits are offered, and as is the case for many other academic institutions, there is also an emphasis on the well-being of employees in terms of facilitating work-life balance. These benefits include flexible spending accounts for dependent day-care expenses and expenses not covered by health insurance, child-care grants, and workplace lactation accommodations around campus.

**DISCOUNTED TUITION**

One of the major benefits that is often available to academics, but is less common in industry, is that of deeply discounted or free tuition for faculty employees and their dependents—which can make a major difference to a family’s financial picture. For example, at the University of Pennsylvania, if an employee’s child is accepted at the university and they have completed three years of service, their child receives a 75 percent tuition grant. Should the child choose to attend a different university, the University of Pennsylvania will apply up to 40 percent of Penn’s tuition rate to the child’s school of choice. “In financial terms, the dependent tuition benefit can add up to nearly $30,000 a year, which is very generous,” says Sproat. “Many schools have a tuition benefit for the employee, but not for a dependent, so it’s very helpful when we try to recruit talent.” Most universities have some form of tuition discount, usually described on the human resources section of the university’s website, but the type and amount of program coverage vary.

**LOWER PAY, MORE STABILITY**

There’s a perception that academic careers offer less financial compensation than corporate or industry positions, continued »
**FACULTY RECRUITING**

The Jackson Laboratory, a mammalian genetics research institution in Bar Harbor, Maine, is hiring Assistant, Associate and Full Professors. Faculty members are being recruited for research in diverse areas, including:

- Cancer Biology
- Stem Cell Biology
- Computational Biology/Bioinformatics
- Neuroscience
- Developmental Biology
- Comparative Mouse and Human Genomics
- Immunology/Inflammation
- Genetics of Complex Traits
- Developmental Biology/Aging Research

Candidates must have a Ph.D., M.D., or D.V.M. with an exceptional record of research accomplishment. The ability to develop a competitive, independently funded research program is essential.

The Jackson Laboratory offers a uniquely collaborative scientific research environment. Faculty is supported by outstanding scientific support services, unparalleled mouse and genomic resources, postdoctoral and predoctoral training programs, and numerous courses and conferences centered on the mouse as a genetic model for human biology and disease.

Applicants will submit a curriculum vitae and a statement of research interests and plans online to: www.jax.org/careers, click on Faculty Positions. In addition, please arrange to have three letters of reference sent to: facultyjobs@jax.org.

The Jackson Laboratory is an EOE/AA employer.

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**Faculty Positions in Water and Transportation**

Michigan Technological University is in the first year of a Strategic Faculty Hiring Initiative (SFHI) that will add up to seven tenure-track positions in two areas, water and transportation. Michigan Tech seeks to attract exceptional candidates whose interests and capabilities match these two initiatives. SFHI is an ongoing commitment to substantially expand Michigan Tech’s faculty resources in targeted strategic areas of multidisciplinary research and inquiry.

For the Water SFHI, the focus areas include natural science, engineering and human dimensions of water, including all aspects of the Great Lakes; fundamental characteristics of the water cycle and global climate change; engineered water systems; ecological and ecosystem properties of water bodies; human health concerns; and the social, economic, and historical dimensions of water issues.

For the Transportation SFHI, the focus areas include, asset management, human factors, policy and planning, rail transportation systems, systems modeling, and transportation materials.

Details about SFHI and application instructions are available at www.mtu.edu/sfhi. Additional information on Michigan Technological University is available at www.mtu.edu.

Michigan Tech is an internationally renowned doctoral research university located in Michigan’s scenic Upper Peninsula, on the south shore of Lake Superior. The area provides a unique setting where natural beauty, culture, education, and a diversity of residents from around the world come together to share a superb living and learning experience.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM.

Michigan Technological University is an equal opportunity, affirmative action employer/educational institution. Applications from women and minorities are encouraged.

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**Group Leader**

2 Positions at EMBL-EBI in Hinxton, U.K.

We are seeking outstanding computational biologists to establish new research groups to complement our current research programme. The EMBL-EBI, located on the Wellcome Trust Genome Campus near Cambridge, UK, is a global centre for biological data resources and computational biology research. We pursue many different aspects of biology, exploiting and helping to interpret and integrate the biological data held in the databases. Current research topics include sequence analysis, computational genomics, phylogeny, structural biology, regulatory control networks, functional genomics, neurobiology and literature/text mining.

The research positions are suitable for outstanding candidates from any area of computational biology, but we are keen to strengthen our research in human variation, biomedical informatics (including cancer), systems biology and literature-associated research. The candidate will join a strong and supportive group of young research group leaders and will interact closely with the large database service teams, benefiting from their technical expertise and scientific knowledge.

Further information about the position can be obtained from the Director of the EBI, Janet Thornton (thornton@ebi.ac.uk).

Please apply online through www.embl.org/jobs and include a cover letter, CV and a concise description of research interests and future research plans. Please also arrange for 3 letters of recommendation to be emailed to applications@ebi.ac.uk at the latest by 18 November 2011.

**Interviews** are planned at EMBL-EBI in Hinxton near Cambridge (U.K.) in January 2012.

Further details on Group Leader appointments can be found under www.embl.org/gl_faq.

www.embl.org
www.ebi.ac.uk
“We take the traditional retirement age and stretch that out, and that will potentially impact the way that we invest their money. We customize the strategy to meet their time horizon for retirement, looking at not only their retirement planning but their life journey, in general.”
—Joe Wilson

but are somewhat more stable, especially after tenure has been granted, and this can influence an individual’s overall financial planning picture.

Sproat, who was previously a benefits manager in the corporate world, says that in academia the actual benefit packages are richer than she has seen in most companies. However, in the upper levels of the corporate world, financial perks such as stock options become available, which are not available at universities. “So, as a way to balance this out, in academia, all the traditional benefits—the ones that most people access—medical, dental, vision, life, disability, tuition—are typically much richer.”

Monica Uddin, assistant professor at Wayne State University School of Medicine in Detroit, Michigan, notes that “the compensation offered in a for-profit scientific environment might be better, but the stability of the job itself—particularly in the current economic climate—might be less than what would be found in academia, at least for a tenure-track job.”

Joe Wilson, an Atlanta-based wealth management advisor for TIAA-CREF, explains that what’s unique about academia is that people tend to work longer in the field and retire at a later age. TIAA-CREF is the largest 403(b) provider for academic and medical fields. “What that allows us to do is to have an additional opportunity to invest their money based upon that long retirement timeline,” he says. “We take the traditional retirement age and stretch that out, and that will potentially impact the way that we invest their money. We customize the strategy to meet their time horizon for retirement, looking at not only their retirement planning but their life journey, in general.”

ON-CAMPUS HELP
On many campuses, TIAA-CREF, Fidelity, and Vanguard are among the companies that offer retirement plans in the academic world and also access to planners for one-on-one meetings at least once per year. These meetings are generally given at no extra cost to clients.

In addition, credit unions are also usually available for campus employees at many academic institutions. Credit unions differ from banks in that as a customer of a credit union you are also a shareholder. Credit unions are nonprofit institutions. Unlike banks, they do not have to focus on producing returns for shareholders, and as such, credit unions can maximize financial gain for members.

Credit unions offer car loans, home equity loans, and other types of loans at highly competitive rates. Like banks, they charge overdraft fees, but these are usually lower than those charged at a bank. In addition, most credit unions offer a Visa or MasterCard with interest rates that are about 20 percent lower than those of the larger banks. Credit unions typically have only a few branches available for their members, and therefore may not be as convenient as the large banks that have ATMs widely available.

RETIRING GRACEFULLY
Retirement is of course at the top of the list of chief financial concerns. TIAA-CREF’s Wilson notes that their financial planning advice is designed to answer three questions: 1) Am I on track to reach my retirement goal? 2) Am I allocated properly (in terms of risk level and investment return)? and 3) How can I access my money in the best manner at retirement? “Those are the main three questions people are looking to have answered,” he says. “We try to help answer these questions and to help our clients approach retirement with a degree of confidence.”

Michael Steiner, with RegentAtlantic Capital, notes that there are a lot of moving parts to the financial planning discussion. According to Steiner, an important part of financial planning is understanding what it is that you are trying to achieve. “Are you trying to maintain a lifestyle? Do you want to retire by a certain date? What type of retirement can you afford to have? Will you need to keep working at least part time?” These are the questions that many in the sciences do not consider. There is an emotional component to these questions that some would prefer not to face, he says.

Emma Hitt is a freelance medical and science writer residing in Marietta, Georgia.

DOI: 10.1126/science.opms.r1100108
University of Massachusetts Medical School  
Program in Bioinformatics and Integrative Biology

The Program in Bioinformatics and Integrative Biology invites applications for tenure-track or senior tenured professor positions. We are seeking innovative, energetic and collaborative individuals who plan to develop strong computational research programs to tackle problems in one of the following areas: regulatory genomics, comparative genomics, systems biology, RNA biology, evolutionary biology, statistical genetics, or proteomics. Exceptionally strong candidates in other computational biology areas will also be considered. Wet bench research space can be arranged for individuals who are interested in performing experiments to augment their computational efforts.

The Program in Bioinformatics and Integrative Biology is housed in a state-of-the-art research building with the neighboring Departments of RNA Therapeutics Institute, Program in Systems Biology, Department of Biochemistry and Molecular Pharmacology, Program in Molecular Medicine, and Program in Gene Function and Expression. The Program has high-performance computing facilities and a full-time systems administrator to support the research activities of its faculty. Salary and start-up package will be competitive and commensurate with the high level of accomplishment expected for successful applicants.

Applicants should submit a cover letter explaining their interest in the Program, a curriculum vitae that includes honors, publications, and a succinct research plan to http://www.academicjobsonline.org. To expedite the review process, applicants should invite three individuals who are familiar with your work and potential for success to upload their recommendation letters at the same web address. Inquiries, but not application materials, may be directed to Professor Zhiping Weng at zhiping.weng@umassmed.edu.

As an Equal Opportunity and Affirmative Action Employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.

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The Department of Biochemistry at Duke University School of Medicine (www.biochem.duke.edu) is undergoing a major expansion and invites applications for multiple tenure-track positions at the Assistant Professor level and tenured positions at the Associate Professor level. We welcome candidates in all areas of biochemistry whose research focuses on fundamental mechanisms of biological processes. Successful candidates will be expected to establish a strong, independent research program and to participate in departmental teaching and service.

Electronic applications should be sent as a single PDF file that includes a cover letter, curriculum vitae, and an approximately five-page summary of research experience and future plans. The application should be sent to facultyssearch-biochem@win.duke.edu. Letters of recommendation should be sent directly by three referees as PDF files to rec-biochem@win.duke.edu. Consideration of completed applications will begin on October 15, 2011.

Duke University is an Equal Opportunity/Affirmative Action Employer.

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Faculty Position in Theoretical Physics at École Polytechnique Fédérale de Lausanne (EPFL)

EPFL anticipates making a faculty appointment at the level of tenure-track Assistant Professor in its Institute of Theoretical Physics (ITP). In exceptional cases, an appointment at a higher level could also be considered.

The successful applicant is expected to develop an internationally recognized theoretical research program in areas of condensed matter physics or statistical physics. Candidates with analytical and/or computational background will be considered.

It is expected that the candidate will contribute to the teaching of physics courses within the undergraduate and graduate curriculum at the EPFL.

We offer internationally competitive salaries, benefits, and start-up packages as well as annual resources for PhD students, scientific staff and consumables. Applications including curriculum vitae, publications list, concise statement of research and teaching interests as well as the names and addresses (including email) of at least five references should be submitted in PDF format via the website http://sbpositions.epfl.ch/applications/ by November 15, 2011.

For additional information, please contact Professor Alfredo Pasquarello (Alfredo.Pasquarello@epfl.ch) or consult the following websites: http://www.epfl.ch, http://sb.epfl.ch/en and http://itp.epfl.ch

The EPFL School of Basic Sciences aims for a strong presence of women amongst its faculty, and qualified female candidates are strongly encouraged to apply.
Senior Faculty Position  
Department of Biochemistry and Molecular Biology

The Department of Biochemistry and Molecular Biology at the Louisiana State University Health Sciences Center in New Orleans, LA (http://www.medschool.lsuhs.edu/biochemistry/) seeks candidates with successful ongoing research programs to apply for a tenure track faculty position at the associate or full professor level. Candidates should have a strong record of research accomplishments, lead an active nationally-funded research program, and have a vision, as well as a commitment, to developing collaborative research. Expertise in all areas of biochemistry or molecular biology will be considered, but special consideration will be given to those that complement the existing research strengths of the department which include cell regulation, cancer biology, and structural biology.

The Department of Biochemistry and LSUHSC-NO School of Medicine provide investigators with state-of-the-art Core Laboratories including Genomics, Proteomics, Imaging, Cardiovascular Function, RNA and DNA Sequencing, Flow Cytometry, and Animal Care facilities. Opportunities are available for interaction with the Centers of Excellence in Alcohol Research, Cancer, Cardiovascular Biology, Neuroscience and Oral Biology. Anticipated duties and responsibilities will include sustaining an exceptional research program, mentoring of graduate students/post-doctoral fellows, and participating in the teaching activities of the Department. The institution offers competitive startup packages and salaries.

Qualified candidates should submit in electronic format their curriculum vitae that includes previous and current research support, teaching experience, a statement of research plans, eprints of three representative publications, and the complete contact information of three professional references to: biochemistry@lsuhsc.edu.

LSUHSC is an Equal Opportunity Employer/Affirmative Action Employer. (Reference # 82-41013-011)

FACULTY POSITIONS IN CANCER GENETICS IN THE DEPARTMENT OF MOLECULAR AND HUMAN GENETICS AT THE BAYLOR COLLEGE OF MEDICINE

Positions at the Assistant, Associate, and Full Professor levels are available and will be appointed commensurate with experience in the Department of Molecular and Human Genetics (http://www.bcm.edu/genetics/) and in the Dan Duncan Cancer Center (http://www.bcm.edu/cancercenter/). Positions are available for Ph.D., MD, or MD/PhD-trained scientists to establish an independent laboratory research program. The Department has an extensive infrastructure of core facilities in support of cancer, genetics, and genomics research. Among genetics departments at U.S. medical schools, the Department ranks first in both the number of grants and total funding from the National Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health. The Dept. is an integrated entity including basic research in model organisms ranging from bacteria to mouse, in human cancer, and in the national Institutes of Health.

The NCI designated Dan L. Duncan Cancer Center is a consortium made up of Baylor College of Medicine and its three primary teaching hospital affiliates - Ben Taub General Hospital, Michael E. DeBakey Veterans Affairs Medical Center and Texas Children’s Hospital. The Duncan Cancer Center at BCM brings together all of the cancer-related activities from across these institutions under one umbrella, fast-tracking our efforts to prevent and ultimately cure cancer in all its forms.

Located in the Texas Medical Center, Baylor College of Medicine has affiliations with eight teaching hospitals, each known for medical excellence. The college has total research support of $400 million, with $344 million from federal sources, and more than 90 research and patient-care centers and units. Currently, BCM trains more than 3,000 medical, graduate, nurse anesthesia, and physician assistant students, as well as residents and post-doctoral fellows.

Please send letter of interest describing clinical/research program and curriculum vitae to Charlotte Cherry, Administrator, ccherry@bcm.edu or One Baylor Plaza Rm R815 Houston, TX 77030.
The Department of Botany and Plant Pathology at Purdue University seeks applications for a tenure track faculty position in Plant Pathology at the Assistant or Associate Professor level. Candidates with expertise in diseases of crop plants - including those who want to translate discoveries made in model systems to agronomic crops - are encouraged to apply. Areas of interest include, but are not limited to, soil-borne diseases, host-pathogen interactions, epidemiology, etiology of new and emerging diseases, and disease transmission. The successful candidate will be expected to have or to develop an internationally recognized research program, obtain extramural funding, and contribute to teaching and advising of graduate and undergraduate students. Salary will be competitive and commensurate with professional experience. Excellent start-up funds are available for the position.

The Department of Botany and Plant Pathology has a diverse and creative faculty that conducts basic and applied research in plant pathology, weed science, plant biology and ecology (http://www.ag.purdue.edu/btny/). The department is part of a dynamic research community of plant biologists and life scientists in the College of Agriculture and other units across the university. The department is located in the newly renovated Lilly Hall with excellent modern lab space and plant growth facilities. Facilities for field-based research are available near campus and throughout the state. Core facilities for genomic analysis, microscopy, metabolomics and proteomics are available. Discovery Park promotes interdisciplinary research interactions and provides access to advanced analytical, computational and molecular biology expertise.

Qualified candidates will have a Ph.D. in plant pathology or a closely related discipline. Applications should include a statement of research and teaching interests, CV, and contact information for three persons of reference. These materials should be sent electronically to botany.and.plant.pathology.jobs@purdue.edu. Review of applications will begin on November 1, 2011, and will continue until the position is filled. A background check will be required for employment in this position.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer fully committed to achieving a diverse workforce.
FACULTY POSITION AT THE JUNIOR OR SENIOR LEVEL

DEPARTMENT OF CELLULAR AND MOLECULAR PHYSIOLOGY

The Department of Cellular and Molecular Physiology is conducting a search for new faculty members at the junior or senior level.

The search seeks candidates whose research connects the properties of molecules to the properties of physiological systems, with particular emphasis on integrative or translational research, or research that makes use of genetic techniques. Investigators interested in the cardiovascular, respiratory, musculoskeletal, gastrointestinal, renal, endocrine or reproductive systems are especially encouraged to apply.

Excellent opportunities are available for collaborative research, as well as for graduate and medical student teaching. Candidates must hold a Ph.D., M.D., or equivalent degree. Applicants should include a curriculum vitae, a statement of research interests and goals, and three letters of reference. Applications should be emailed to leisa.strohmaier@yale.edu in PDF format.

Application Deadline: October 20, 2011

Yale University is an Affirmative Action/Equal Opportunity Employer.

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Immunology Faculty Position at the Sloan-Kettering Institute

The Immunology Program at the Sloan-Kettering Institute (www.ski.edu) is seeking innovative investigators for tenure-track positions at the Assistant, Associate, and Member levels who wish to address basic problems in immunology with possible relevance to cancer. Applicants should have a doctoral-level degree and the potential to develop a strong independent research program or a proven record of accomplishments, depending on the level of appointment. Qualified applicants with an M.D. degree may be offered a joint appointment in an appropriate department in Memorial Hospital.

Candidates will join a faculty with a broad range of research interests, including transplantation, B, T and NK cell development and function, regulation of immune responses, antigen presentation, infectious disease and tumor immunology. New faculty members will join an interactive, interdisciplinary community of scientists and clinicians at the Center, which offers an outstanding basic and translational research environment within expanded state-of-the-art research facilities. Faculty will be eligible to hold graduate school appointments in the Gertrude Sloan-Kettering Graduate School of Biomedical Sciences, the Weil Cornell Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program.

SKI offers a highly interactive, supportive and exciting research environment with programs in Immunology, Cancer Biology & Genetics, Cell Biology, Molecular Pharmacology & Chemistry, Molecular Biology, Developmental Biology, Computational Biology and Structural Biology, as well as unparalleled clinical programs in cancer research, treatment and prevention.

The deadline for applications is November 1, 2011. Interested candidates should visit the following website: http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference. Inquiries may be sent to Dvawn Agosteo at agosteo@mskcc.org or to Dr. James Allison, Chair, Immunology Program at allisonj@mskcc.org.

MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

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Cancer Functional Genomics

The Wistar Institute, an NCI-designated Cancer Center and independent research institute in Philadelphia, seeks an outstanding candidate for a leadership position within a recently established Center for Systems and Computational Biology (CSCB). The Institute is seeking candidates at the rank of Associate or Full Professor to develop or expand extramurally-funded research programs in functional genomic approaches to cancer pathogenesis. Areas of interest include (but are not limited to) epigenetic changes in cancer, genetic and epigenetic analysis of metastasis, angiogenesis, tumor-stromal interactions, genomic responses to chemotherapy and drug-resistance, high-throughput functional genetic and chemical biology-based screens for defining novel growth control pathways, and other functional genomic approaches to defining the molecular pathogenesis of cancer. Of particular interest are candidates integrating innovative bioinformatics and NextGen sequencing-based experimental approaches to problems in human cancer.

Considerable resources are committed to this position, including an endowed chair faculty appointment at the rank of Associate Professor/Professor, newly renovated wet lab and computational space, and a highly competitive startup package with the potential for continued endowed support through the CSCB (http://www.wistar.org/syscompbiocenter/default.html). The Wistar Institute offers a highly interactive research environment, including state-of-the-art core facilities and multiple laboratories that are increasingly emphasizing systems biology approaches to basic biological processes, cancer, and other human diseases. The Institute is located in the center of the University of Pennsylvania campus and provides a well-developed and proven platform for academic and clinical collaborations, as well as opportunities for training graduate students.

Applications will be reviewed as received and will be accepted until the position is filled. To ensure timely consideration, applicants should submit applications before October 15, 2011. The application should include curriculum vitae, a brief summary of past and future research interests, history of research funding support (if applicable), and names of three to five references. Applications should be sent by email to: Ramin Shiekhattar, Search Committee Chair, c/o Maria Colletti (Colletti@wistar.org), The Wistar Institute, 3001 Spruce Street, Philadelphia, PA 19104. EOE/AA/M/F/D/V.

The Wistar Institute is an NCI-designated Cancer Center.

For more information about us, visit our Web site at www.wistar.org.
The Cecil H. and Ida Green Center for Reproductive Biology Sciences and the Division of Basic Reproductive Biology Research in the Department of Obstetrics and Gynecology at the University of Texas Southwestern Medical Center in Dallas invite applications from outstanding candidates for three tenure-track assistant or associate professor positions in signaling, gene regulation, and genome function, especially in the areas of chromatin and transcription, epigenetics, nuclear endpoints of cellular signaling pathways, nuclear receptors, RNA biology, genome organization and evolution, and DNA replication and repair. We are interested in a wide variety of model systems and experimental approaches, including biochemistry, molecular biology, structural biology, animal models, genomics, proteomics, bioinformatics, and computational biology. The Green Center’s research programs focus on, but are not limited to, female reproductive biology in a broad sense, including: oocyte maturation, fertilization, development, pregnancy, parturition, stem cells, endocrinology, and oncology, as well as relevant aspects of metabolism, inflammation, immunity, and neurobiology.

**Position 1: Signaling, chromatin, and gene regulation** – a broad search for candidates using a wide array of experimental approaches to address fundamental questions in nuclear signaling, chromatin, transcription, epigenetics, and RNA biology.

**Position 2: Genomic, bioinformatic, computational, and evolutionary approaches to understanding gene regulation** - a more focused search in areas that will connect to broader genomic initiatives on campus.

**Position 3: Molecular biology of female reproductive systems** - a search for candidates using cell-based or physiological models in combination with molecular or genomic approaches to address fundamental questions concerning female reproductive biology.

The Green Center is an endowed basic science research center at UT Southwestern, which promotes and supports cutting-edge, integrative, and collaborative basic research in female reproduction and related areas of biology, as well as strong connections between basic and clinical research. This recruitment is part of a major university and department-supported renovation and rejuvenation of the Green Center (upwards of 12 million dollars when completed and fully staffed). Successful candidates, who will be housed in a newly renovated state-of-the-art research facility and provided a generous start-up package, are expected to establish scientifically rigorous and externally funded research programs and participate in center, department, and university teaching and training programs. To learn more about the Green Center, visit: [http://www.utsouthwestern.edu/utsw/home/research/greencenter/](http://www.utsouthwestern.edu/utsw/home/research/greencenter/).

Candidates must have a Ph.D. or M.D. or equivalent in a relevant field. Applications should send a letter of application, curriculum vitae, and a statement of planned research projects as pdf files to [GreenCenter@UTSouthwestern.edu](mailto:GreenCenter@UTSouthwestern.edu), indicating the position of interest (1, 2, or 3) in the subject line. Applicants should also arrange for three letters of reference to be sent directly to the above e-mail address. Review of applications will begin on October 1, 2011 and continue during the 2011 – 2012 academic year or until the positions are filled, although applicants are encouraged to submit their materials as soon as possible.

*UT Southwestern is an Equal Opportunity/Affirmative Action Employer.*

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**Assistant Professor Position**

**Department of Molecular and Cellular Biology, Faculty of Arts and Sciences**  
**Harvard University**

We seek applications for a tenure-track faculty position in the fields of molecular and cellular biology. We are particularly interested in candidates who use multicellular organisms to address fundamental questions in biology. The Department covers a broad range of topics, including cell biology, molecular biology, developmental biology, neurobiology, genetics, systems biology, molecular evolution, biochemistry, and structural biology, and provides access to state of the art animal facilities and core facilities (imaging, proteomics, genomics, bioinformatics). The Department is closely associated with science initiatives at Harvard such as the Center for Brain Science, the Center for Systems Biology, the Harvard Stem Cell Institute, the Broad Institute, and the Center for Nanoscale Systems. We strongly encourage applications from women and minority candidates.

Applicants are required to hold a Ph.D. in a relevant field. Applications should include: curriculum vitae, a statement of present and future research plans (1-3 pages), and reprints of publications. Complete applications and three letters of recommendation, solicited by the applicant, should be received no later than October 31, 2011.

Submit application to:  
[http://academicpositions.harvard.edu/postings/3705](http://academicpositions.harvard.edu/postings/3705)

For information contact Susan Foster, foster@mcb.harvard.edu  
Department of Molecular and Cellular Biology, Harvard University.

*Harvard is an Affirmative Action/Equal Opportunity Employer.*

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**University of Massachusetts Medical School**  
**Faculty Positions**  
**Program in Systems Biology**

The newly established Program in Systems Biology invites applications from outstanding candidates for a tenure-track or senior tenured professor position. Rank will be commensurate with ability and experience. The positions will be highly competitive with regard to start-up funds, laboratory space, and salary.

The candidate will be expected to develop and maintain an innovative, externally funded research program. We are seeking energetic and collaborative individuals who will develop a strong research program to tackle important problems in one of the following areas in systems biology: Network Biology, Single Cell Systems Biology, Genome Biology, Evolution and Variation. Exceptionally strong candidates in other areas will also be considered.

The Program in Systems Biology will be housed in the new state-of-the-art Albert Sherman Center that is scheduled to open early 2013. The Program has high-performance computing facilities and a full-time systems administrator to support the research activities of its Faculty.

Applicants should submit a cover letter explaining their interest in the Program, a curriculum vitae that includes honors, publications, and a succinct research plan to [http://www.academicjobsonline.org](http://www.academicjobsonline.org). To expedite the review process, applicants should invite three individuals who are familiar with your work and potential for success to upload their recommendation letters at the same web address. Inquiries, but not application materials, may be directed to Professors A.J. Marian Walhout (marian.walhout@umassmed.edu) or Job Dekker (job.dekker@umassmed.edu).

As an Equal Opportunity and Affirmative Action Employer, UMass recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.
TWO ASSISTANT PROFESSOR POSITIONS in Biology
Canisius College in Buffalo, New York has two tenure-track openings for Assistant Professors in the Department of Biology, beginning fall 2012.

Developmental Biology—The candidate should be able to teach introductory cell biology and biochemistry as well as one or more upper-level courses and associated labs in development, evolution and development, and developmental genetics. The research program studying developmental biology using molecular techniques and involving undergraduates is expected.

Evolutionary Biology/Population Genetics—The candidate should be able to teach introductory biology (evolution and ecology) as well as upper-level courses and associated labs in evolution and their area of specialty. A research program studying evolutionary biology and/or population genetics (ideally incorporating molecular techniques) and involving undergraduates is expected.

The successful candidate will be expected to seek external funding to support his/her scholarship. Post-program involving undergraduates is expected.

Interested applicants should forward electronic versions of (1) a cover letter, (2) curriculum vitae; (3) a detailed summary of current and future research interests; and (4) the names and contact information of at least three referees. (Confidential inquiries can be made by contacting: Susan Aronica, Ph.D. at e-mail: hr.recruiter@canisius.edu (put Bio/Evolutionary or Bio/Developmental in the subject line). Application PDF file and Cover Letter for applicants should be submitted online at http://www.canisius.edu/jobs and reference the job posting 00002395. Submit application cover letter, curriculum vitae, a list of three referees, and two-page teaching philosophy statement, expertise, and interests online. For complete information, go to: http://www.canisius.edu/Planning/themes/ for more information. A desire to effectively teach at both the undergraduate and graduate levels is expected. The position is filled, with review of files beginning November 1, 2011.

ORGANIC CHEMISTRY FACULTY POSITION—The Department of Chemistry at the University of Kansas is seeking exceptional candidates for a tenure-track position in Organic Chemistry at the ASSISTANT PROFESSOR level expected to begin as early as August 18, 2012. The successful candidate will have an established research expertise in the area of synthetic chemistry related to drug discovery/development. The University of Kansas is especially interested in hiring faculty members who will enhance and expand its strategic initiatives: (1) Sustaining the Planet, Powering the World; (2) Promoting Well-Being, Finding Cures; (3) Harnessing Information, Multiplying Knowledge; and (4) Building Communities, Expanding Opportunities. See: website: http://www.provost.ku.edu/planning/themes/ for more information. A desire to effectively teach at both the undergraduate and graduate levels is expected and a statement of teaching philosophy and interests is required. A competitive salary will be offered that is commensurate with qualifications. Applications must be received by November 1, 2011. Inquiries should be directed to: Elaine Knight, Organic Search Committee Coordinator, Department of Chemistry, Malott Hall, University of Kansas, Lawrence, KS 66045 (e-mail: eknight@ku.edu), telephone: (785) 864-5206. Review of applications will begin November 1, 2011, and will continue as long as needed to identify a qualified pool. Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION in Biochemistry of Neurodegenerative Diseases
The Department of Biochemistry and the Helen and Robert Appel Alzheimer’s Disease Research Institute seek to hire a tenure-track faculty member in the area of biochemistry and neuroscience. All faculty ranks will be considered, based on the applicant’s qualifications. We are seeking candidates who will enhance our current strengths of research in the areas of Alzheimer’s disease and related disorders. The successful candidate will be an independent, outstanding, junior faculty member who will carry out a vigorous and innovative research program involving collaborators in the Department of Neurology, Alzheimer’s Disease Research Institute, and will be a member of the recently formed Appel Alzheimer’s Disease Research Institute, which has the goal to better understand the mechanisms behind Alzheimer’s disease and to develop treatments leading to a cure. The appointee will teach medical students and participate in the Graduate School of Medical Sciences. Interested applicants should forward electronic versions of (1) a cover letter, (2) curriculum vitae, (3) a detailed summary of current and future research interests; and (4) the names and contact information of at least three referees. Applications will commence on October 1, 2011, and will continue until the position is filled. Equal Opportunity Employer/Male/Female/Pers with Disabilities/Veterans.

ASSISTANT PROFESSOR University of Cincinnati
The Department of Chemistry at the University of Cincinnati invites applications for a tenure-track position at the Assistant Professor level, to begin the 2012–13 academic year. A Ph.D. in Chemistry or closely related field with post-doctoral experience in a research area strong in one or more of the following areas is strongly preferred. The candidate is expected to develop and maintain a vigorous externally funded research program, aspire to be visible and recognized at the national level, and should be committed to being an enthusiastic and effective teacher at the undergraduate and graduate levels. Research areas of particular interest include experimental physical chemistry and biophysical chemistry. The Department of Chemistry has a strong group of theoretical biophysical chemists and we seek an experimentalist who will interact with and complement this group. The University of Cincinnati is a rapidly growing Research-Extensive University with outstanding location, facilities, and infrastructure to support cutting-edge research and collaborative interactions at the interface of chemistry, materials, and medicine. Applications must be submitted online at website: http://www.uc.edu/hr/jobs to reference the job posting #211UC1888. Applications will be accepted until the position is filled, with review of files beginning November 1, 2011. Applicants must attach the following information: a brief summary of current and future research interests and plans; and names and addresses of three references via this website: http://jobs.uc.edu/applicants/CentralQuickFind=86906. For full consideration, applications should be received by November 15, 2011. The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer. Minorities/Females/Females/Persons with Disabilities/Veterans. This is a security sensitive position and subject to Texas Education Code § 51.215. A background check will be required for the final candidates.

FACULTY POSITIONS in Molecular Biology and Microgenetics
The Department of Microbiology & Molecular Genetics in the Medical School of the University of Texas Health Science Center - Houston seeks applicants for multiple open rank, tenure-track positions. Candidates must have a Ph.D. and/or M.D. and postdoctoral experience. We are looking for innovative investigators who currently have or will develop independent research programs in molecular and cellular microbiology, molecular genetics, and mechanisms of infectious disease. Newly constructed laboratory space, including a BSL-3 facility, is available, as are generous startup packages. Successful applicants will be expected to maintain an externally funded research program and contribute to graduate and medical education. Salary and benefits are competitive and will be commensurate with the qualifications and experience of the applicant. The positions offer unparalleled opportunities to interact with basic, translational, and as well as clinical and translational researchers. Interested institutions include Baylor College of Medicine, M.D. Anderson Cancer Center, Rice University, and the Texas A&M Institute of Science and Technology. The breadth and quality of biomedical science in the Texas Medical Center rivals that of any academic medical center in the world. Applicants should submit a cover letter, curriculum vitae; summary of research experience and plans; and addresses of three references via this website: http://jobs.uthmc.edu/applicants/CentralQuickFind=86906. Full consideration, applications should be received by November 15, 2011.

The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer. Minorities/Females/Females/Persons with Disabilities/Veterans. This is a security sensitive position and subject to Texas Education Code § 51.215. A background check will be required for the final candidates.
The University of Michigan announces recruitment for the Biological Sciences Scholars Program (BSSP) to continue to enhance its investigational strengths in the life sciences research programs.

Now entering its 15th year, this Program has led to the recruitment of outstanding young scientists in the areas of genetics, microbiology, immunology, virology, structural biology, pharmacology, biochemistry, molecular pharmacology, stem cell biology, cancer biology, physiology, cell and developmental biology, and the neurosciences. The Program seeks individuals with PhD, MD, or MD/PhD degrees, at least two years of postdoctoral research experience, and evidence of superlative scientific accomplishment and scholarly promise. Successful candidates will be expected to establish a vigorous, externally-funded research program, and to become leaders in departmental and program activities, including teaching at the medical, graduate, and/or undergraduate levels. Primary college and department affiliation will be determined by the applicant's qualifications and by relevance of the applicant's research program to departmental initiatives and focus. All faculty recruited via the BSSP will be appointed at the Assistant Professor level.

APPLICATION INSTRUCTIONS: Please apply to the Scholars Program through the BSSP website at: (http://www.med.umich.edu/medschool/research/bssp/). A curriculum vitae (including bibliography), a three-page research plan, an NIH biosketch, and three original letters of support should all be submitted through the BSSP website. More information about the Scholars Program, instructions for applicants and those submitting letters of recommendation, and how to contact us is located on the BSSP web site: (http://www.med.umich.edu/medschool/research/bssp/). The deadline for applications is Friday, October 28, 2011.

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

**Faculty Opening**

The Department of Mechanical Engineering at Stanford University (website: [http://me.stanford.edu/](http://me.stanford.edu/)) invites applications for a tenure-track faculty appointment at the junior level (ASSISTANT or ASSOCIATE PROFESSOR) in Theoretical and Computational Fluid Dynamics. The winning candidate will work in an area of multiphysics transport and be able to use the most advanced computational methods and facilities. Example research topics include, but are not limited to, turbulent combustion and reacting flows, nonequilibrium and high-temperature transport, propulsion, multiphase phenomena, coupled fluid flow and heat transfer including radiation, boiling, and particle effects, energy conversion ranging from combustion to solar and nuclear systems, and multiphysics fluid transport in natural systems including the atmosphere. An earned Ph.D., evidence of the ability to pursue a program of research, and a strong commitment to graduate and undergraduate teaching are required. Successful candidates will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in Ph.D. research. Applications should include curriculum vitae with a list of publications, a one-page statement of research vision and teaching interests, and the names and addresses of five references. Please submit your application online at [http://me.stanford.edu/research_open_positions.html](http://me.stanford.edu/research_open_positions.html).

The review of applications will begin on October 1, 2011. However, applications will be accepted until the position is filled.

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

**Position at the University of Oregon**

The Department of Chemistry at the University of Oregon (website: [http://chemistry.uoregon.edu](http://chemistry.uoregon.edu)) invites applications for a tenure-track ASSOCIATE PROFESSOR appointment in experimental chemistry in the general areas of nanoscience or biological physics, broadly defined, to begin July 1, 2012 at the earliest. We are particularly interested in candidates who pursue research programs that complement and enhance Penn’s university-wide nanoscience/nanotechnology initiative. A candidate is expected to establish an externally funded research program and participate in the Department’s undergraduate and graduate teaching mission. The successful candidate will enjoy the benefits of numerous interdisciplinary programs, including the Institute for Research on the Structure of Matter, the Institute for Molecular Engineering, the Penn Genome Frontiers Institute, and the NanoBio Interface Center. Applications should be submitted online at: [facultysearches.provost.upenn.edu/applicants/CPnell/50943](http://facultysearches.provost.upenn.edu/applicants/CPnell/50943) and include curriculum vitae, research statement, and the contact information for three individuals who will be contacted by the University with instructions on how to submit a letter of recommendation. Review of applications will begin December 1, 2011 and will continue until the position is filled.

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

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**Rank-Open Faculty Position in Ecosystem Ecology**

Florida International University

This position is an open rank tenure-track appointment in the Department of Biological Sciences with an affiliation with the Southeast Environmental Research Center at Florida International University (FIU) in Miami, FL. FIU is a multi-campus public research university located in the vibrancy and international appeal of Miami, Florida. FIU offers more than 180 baccalaureate, Master’s, professional, and doctoral degree programs to over 42,000 students. As one of South Florida’s anchor institutions, FIU is a world-class globally engaged research institution and committed to finding solutions to the most challenging problems of our times. The successful applicant will be expected to develop a strong, extramurally supported, independent research program, mentor graduate students, and teach at the undergraduate and graduate levels. We seek individuals who can address basic and applied ecological questions in freshwater wetlands and/or coastal estuaries. Applicants at the ASSOCIATE PROFESSOR level must have a strong publication record, potential to develop an independent research program and the ability to teach effectively, while those seeking the FULL PROFESSOR and FULL PROFESSOR appointments should possess substantial, sustained, and transferable external support, and will be provided with additional support to continue developing a program of international repute in ecology and environmental research at FIU. Interested applicants should submit (1) a cover letter, (2) a curriculum vitae, (3) a statement of teaching goals, and service interests, and (4) contact information for three or more references to Evelyn Gaiker at e-mail: gaiere@fiu.edu. Interested applicants are also required to submit their applications via website: [http://www.flujobs.com](http://www.flujobs.com) reference position 45339. For more information see website: [http://casgroup.fiu.edu/Biology/pages.php?id=2171](http://casgroup.fiu.edu/Biology/pages.php?id=2171). Application deadline is October 7, 2011. FIU is a member of the State University System of Florida and is an Equal Opportunity/Equal Access Affirmative Action Employer.

**Faculty Opening**

The Department of Mechanical Engineering at Stanford University (website: [http://me.stanford.edu/](http://me.stanford.edu/)) invites applications for a tenure-track faculty appointment at the junior level (ASSISTANT or ASSOCIATE PROFESSOR) in Theoretical and Computational Fluid Dynamics. The winning candidate will work in an area of multiphysics transport and be able to use the most advanced computational methods and facilities. Example research topics include, but are not limited to, turbulent combustion and reacting flows, nonequilibrium and high-temperature transport, propulsion, multiphase phenomena, coupled fluid flow and heat transfer including radiation, boiling, and particle effects, energy conversion ranging from combustion to solar and nuclear systems, and multiphysics fluid transport in natural systems including the atmosphere. An earned Ph.D., evidence of the ability to pursue a program of research, and a strong commitment to graduate and undergraduate teaching are required. Successful candidates will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in Ph.D. research. Applications should include curriculum vitae with a list of publications, a one-page statement of research vision and teaching interests, and the names and addresses of five references. Please submit your application online at [http://me.stanford.edu/research_open_positions.html](http://me.stanford.edu/research_open_positions.html).

The review of applications will begin on October 1, 2011. However, applications will be accepted until the position is filled.

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

**Faculty Opening**

The Department of Chemistry and Biochemistry at the University of Maryland, Baltimore County (UMBC) invites applications for a tenure-track faculty position in the area of inorganic chemistry. We are especially interested in applicants with research programs in nanomaterials and/or bioinorganic chemistry, but all areas of inorganic chemistry will be considered. This appointment commences in August 2012. The position, which requires a Ph.D., is anticipated to be filled at the ASSISTANT PROFESSOR level. The successful candidate is expected to establish a strong research program and teach at both the undergraduate and graduate (Ph.D./M.S.) levels. The Department is a highly cross-disciplinary and interactive group of faculty, postdoctoral fellows, Ph.D., M.S., and undergraduate students engaged in research at the molecular level, working in excellent laboratory facilities in a recently renovated building. The University is strategically situated on a suburban campus in the intellectually and culturally vibrant Baltimore-Washington corridor, which enhances the dynamic educational and research opportunities afforded by its diversity, intermediate size, and world-class infrastructure. Applications should submit curriculum vitae, description of research plans, statement of teaching philosophy, and arrange for three letters of recommendation to be sent to: Chair, Inorganic Chemistry Faculty Search Committee, Department of Chemistry and Biochemistry, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD, 21228. Electronic submissions can be made to e-mail: chemistryumbc.edu. Applications will be considered until the position is filled. UMBC is an Equal Opportunity/Affirmative Action Employer, and applications from women, minorities, and individuals with disabilities are especially encouraged.

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**GENERAL ADVERTISEMENT**

The Department of Chemistry at the University of Michigan invites applications for an anticipated tenure-track position at any rank in any subdiscipline of chemistry with a proposed start date of September 1, 2012. This would be a University-year appointment (nine-month academic salary with summer salary supported by research funds). Candidates are expected to develop an internationally recognized program of scholarly research and to excel in teaching at undergraduate and graduate levels. Detailed information regarding the electronic application process and required materials is available online at: [https://www.chem.lsa.umich.edu/chemistry/facultyrecruit/index.html](https://www.chem.lsa.umich.edu/chemistry/facultyrecruit/index.html).

The position will remain open until filled but preference will be given to applicants who have submitted all requested materials prior to October 14, 2011. Information about the Chemistry Department is available on the website: [http://www.umich.edu/~chemistry](http://www.umich.edu/~chemistry). Questions about the application process should be sent to e-mail: chemfacrecruit@umich.edu.

Women and minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.
The College of Science at Virginia Tech, in support of the university’s strategic plan, is expanding its research presence in: Energy and the Environment, Neuroscience, Nanoscience and Visualization, Pattern Recognition & Data Analytics. Faculty members will be recruited across several colleges to promote research efforts in these areas. Subject to budgetary approval, we intend to recruit new faculty in Biological Sciences, Chemistry, Mathematics, Physics and Statistics.

The positions are likely to be at the Assistant Professor level, but outstanding senior candidates will be considered. Please visit www.science.vt.edu and click on the links under Faculty Openings. Consideration of applications will begin as early as October 15, 2011 and will continue until the positions are filled.

Virginia Tech is an AA/EEO Employer; applications from members of underrepresented groups are especially encouraged.

College of Science
Biological Sciences • Chemistry • Economics • Geosciences • Mathematics • Physics • Psychology • Statistics

FACULTY POSITIONS - OHSU Center for Spatial Systems Biomedicine (OCSSB)

The Oregon Health & Science University (OHSU), the OHSU Knight Cancer Institute and the Department of Biomedical Engineering announce the creation of the OHSU Center for Spatial Systems Biomedicine (OCSSB) under the direction of Joe W. Gray, PhD, Gordon Moore Endowed Chair, Department of Biomedical Engineering and Associate Director for Translational Research, OHSU Knight Cancer Institute. This multi-disciplinary, multi-departmental and multi-institutional Center will support the development of the science of four dimensional medicine - three spatial dimensions and time - to provide quantitative systems level information about how assemblies of molecules, cells and tissues function in normal and disease states and to use this information to improve disease detection, diagnosis and treatment. The OCSSB will encourage a coordinated measurement science research program encompassing advanced multi-scale measurement technologies, biology, reporter chemistry and nanotechnology, computational biology and translational medicine that will address selected biomedical questions in the areas of Cancer, Neurobiology, Cardiovascular Disease, Immunology and Infectious Disease.

The OCSSB is recruiting team-oriented faculty with outstanding research programs in measurement technologies, computational biology and computer science, reporter chemistry and nanotechnology, experimental pathology, cell and tissue engineering, systems biology and disease model development. Highly competitive recruitment packages are available and review of applications will begin immediately.

Please apply online at www.OHSU.jobs.com, enter reference #IRC33199. Resumes and one page research descriptions should be uploaded with your application. For more information, please visit the OCSSB website at http://www.ohsu.edu/ocssb or email ocsshjobs@ohsu.edu.

The University of Utah, Department of Biology, seeks applicants for tenure-track positions at the level of Assistant Professor in the following three areas:

Microbial Ecology
The search will encompass all areas of microbial biology with relevance to ecology and applicants specializing in genome-based approaches are particularly encouraged to apply. The successful applicant will join an exceptionally broad faculty with existing strengths in microbiology, biogeochemistry, diverse areas of ecology, and evolution. Research initiatives at the University include the Global Change and Ecosystem Center and the Center for Cell and Genome Science; state-of-the art facilities are available for stable isotope analysis, genome sequencing, and imaging. Ph.D or equivalent is required.

Review of applications will begin December 15, 2011 and continue until the position is filled. Application for this position can be made at http://utah.peopleadmin.com/postings/9128

Genetics
The search will encompass a broad area of Genetics. Candidates must have a strong record of research achievement and the ability to teach Genetics. The successful candidate will be expected to maintain a successful, externally-funded research program. Ph.D. or equivalent is required.

Review of applications will begin December 15, 2011 and continue until the position is filled. Application for this position can be made at http://utah.peopleadmin.com/postings/9134

Cell Biology or Imaging Science
We seek creative and independent scientists working in any area of cell biology or genome science who are pursuing quantitative, mechanistic approaches to fundamental problems in cell biology, including the development or application of novel experimental methods in imaging or genomics. Successful applicants will be expected to establish a vigorous independent research program and contribute to teaching. The new faculty member will be provided with outstanding infrastructural support as a member of the Center for Cell and Genome Science with a primary appointment in the Department of Biology, and will also have access to graduate students from programs in Biology, Chemistry, Physics, Molecular Biology, Chemistry, Biological Chemistry and Neuroscience. Candidates must hold a Ph.D. degree or equivalent, preferably in Biology, Chemistry, Biophysics or Biological Chemistry.

Review of applications will begin November 1, 2011 and continue until the position is filled. Details at http://www.ccgs.utah.edu. Application for this position can be made at http://utah.peopleadmin.com/postings/9082

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.
DIECTOR
The Louis J. Fox Center for Vision Restoration of UPMC and the University of Pittsburgh, a collaborative project of UPMC Eye Center and the University of Pittsburgh’s McGowan Institute for Regenerative Medicine

The Fox Center seeks a scientist or clinician-scientist with an established research program in tissue engineering, tissue regeneration, nerve regeneration, or neuro-protection. Interest in vision research is required. We are in need of an individual who will be at the associate professor level, tenured or tenure stream, and in receipt of peer-reviewed funding. Successful candidates will have the desire to build a premier comprehensive ocular regeneration center. The candidate should be a creative thinker who can foster collaboration and develop consensus as well as motivate and align others towards a single goal. Demonstrated supervisory skills are required.

The Louis J. Fox Center for Vision Restoration of UPMC and the University of Pittsburgh, a joint program of the UPMC Eye Center and the McGowan Institute for Regenerative Medicine as the world’s first comprehensive, multidisciplinary research and clinical program dedicated to regenerative ophthalmology. The University of Pittsburgh School of Medicine is consistently ranked among the nation’s leading medical schools, employing unparalleled growth in its clinical, research and academic missions. The McGowan Institute for Regenerative Medicine is internationally recognized for research and clinical translation of regenerative medicine-based therapies. UPMC is a large, diversified, multi-hospital tertiary care medical institution and is consistently ranked among the top healthcare institutions in the nation.

Send curriculum vitae and cover letter to:

Joel S. Schuman, M.D., FACS
Eye & Ear Foundation Professor and Chairman
Department of Ophthalmology
University of Pittsburgh School of Medicine
203 Lothrop Street, Suite 816
Pittsburgh, PA 15213
Fax: 412-647-5119
E-mail: schumanjs@upmc.edu

The University of Pittsburgh and UPMC are Affirmative Action/Equal Opportunity Employers.

ASSISTANT/ASSOCIATE PROFESSOR
Department of Neuroscience & Physiology
State University of New York
Upstate Medical University

We seek applications to fill two tenure-track positions at either the Assistant or Associate Professor level from individuals studying an area of Neuroscience. The successful applicants will be expected to develop well-funded research programs and contribute to graduate and medical teaching. We offer a highly competitive startup package and salary. Appointment at the Associate Professor level will require demonstration of outstanding achievement and current extramural funding. Further information about the Department can be found at website: http://www.upstate.edu/neuroscience/

Candidates should have a Ph.D. or equivalent, post-doctoral experience, and a strong publication record. Applicants should e-mail a PDF file containing curriculum vitae, summary of research accomplishments, and future research plans to e-mail: neurosci@upstate.edu. In addition, three letters of reference should be addressed to: Dr. Barry E. Knox, Chair, Department of Neuroscience & Physiology, WH 3223, 750 East Adams Street, Syracuse, NY 13210.

Review of applications will begin November 1, 2011, and continue until the positions are filled.

SUNY Upstate Medical University is an Affirmative Action/Equal Opportunity Employer engaging excellence through diversity. Women and minorities are strongly encouraged to apply.

OPEN FACULTY POSITIONS
Due date for all application materials is 15 October 2011. The Chemistry Department of Boston College invites applications for two open tenure-track positions to be effective in the fall of 2012. Applicants will be evaluated on their potential to establish a prominent, externally funded research program and to excel in teaching both at the graduate and undergraduate levels. Successful applicants will join a department of approximately 125 doctoral students, 30 postdoctoral fellows, 200 undergraduate majors, and an international faculty. Boston College is located in the Boston area with a rich cultural life and is easily accessible to major urban centers.

ASSISTANT PROFESSOR OF CHEMICAL BIOLOGY (broadly defined): requires a Ph.D. in Chemistry, Biochemistry, or related areas and post-doctoral experience in areas of chemical biology specialization. Must have published in refereed journals and demonstrated the ability to perform independent research.

ASSISTANT PROFESSOR OF EXPERIMENTAL PHYSICAL CHEMISTRY (broadly defined): requires a Ph.D. in Chemistry, Biochemistry, or related areas and postdoctoral experience in areas of chemical physics specialization. Must have published in refereed journals and demonstrated the ability to perform independent research.

APPlicants must submit an outline using PDF files to e-mail: chembiosrch@bc.edu or pchemsearch@bc.edu: a cover letter, curriculum vitae, a summary of research plans (eight pages maximum), and three letters of recommendation. In the cover letter, please specify the names of three references and specify Chemical Biology or Physical Chemistry for appropriate consideration. Applicants should also arrange to have three letters of reference sent directly to the search committee via the application website, although senior faculty will be notified of their arrival. Candidates must also arrange to have at least three letters of recommendation sent directly to the search committee via the application website, although senior faculty applicants can in apply in confidence. Review of applications will commence immediately and will continue until suitable candidates are identified.

The University of Notre Dame, an Equal Opportunity Employer with a strong institutional and academic commitment to diversity, endeavors to foster a vibrant learning community animated by the Catholic intellectual tradition.

FACULTY POSITIONS in Cancer Research
University of Notre Dame

As part of a campus-wide initiative associated with the newly formed Harper Cancer Research Institute, multiple open-rank faculty positions are available in the Section of Infectious Diseases in the Department of Internal Medicine at the Yale University School of Medicine. Applicants should have an M.D. or M.D.-Ph.D. training in infectious diseases, and exceptional potential for a career in basic and translational research. Candidates are expected to either (a) establish an independent, extramurally funded research program or (b) primarily participate in the clinical and educational activities of the section. Applicants should send their curriculum vitae and a brief synopsis of future plans to Erol Fikrig, M.D., chief, Section of Infectious Diseases c/o Ms. Lynn Gambardella, e-mail: lynn.gambardella@yale.edu by January 1, 2012. Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and minorities are encouraged.

ASSISTANT/ASSOCIATE PROFESSORS
Infectious Diseases
Yale University School of Medicine

Tenure-track faculty positions are available at the level of Assistant or Associate Professor in the Section of Infectious Diseases in the Department of Internal Medicine at the Yale University School of Medicine. Demonstrated supervisory skills are required. Applicants should have an M.D. or M.D.-Ph.D. training in infectious diseases, and exceptional potential for a career in basic and translational research. Candidates are expected to either (a) establish an independent, extramurally funded research program or (b) primarily participate in the clinical and educational activities of the section. Applications should send their curriculum vitae and a brief synopsis of future plans to Erol Fikrig, M.D., chief, Section of Infectious Diseases c/o Ms. Lynn Gambardella, e-mail: lynn.gambardella@yale.edu by January 1, 2012. Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and minorities are encouraged.

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Public Health Sciences Division Director

The Fred Hutchinson Cancer Research Center (FHCRC) is soliciting applications for a dynamic and visionary Senior Vice President and Director of its Division of Public Health Sciences who can lead existing and new interdisciplinary research opportunities in the population sciences within the Division and across the Center. FHCRC, in partnership with the University of Washington, Seattle Children’s, and the Seattle Cancer Care Alliance, is an established NCI-designated comprehensive cancer center with vibrant research programs in cancer prevention, epidemiology, early detection, treatment, biostatistics, computational biology and outcomes. Important areas for potential growth within the Public Health Sciences Division include comparative effectiveness research, computational biology, infection-related cancers, obesity/energy balance, molecular and genetic epidemiology, statistical genetics, cancer outcomes and survivorship, international research opportunities and cancer disparities research.

The ideal candidate will have demonstrated excellence and leadership in population sciences research that spans its interface with laboratory and/or clinical studies. All aspects of cancer-related and other disease-related population research are of interest, including cancer prevention, biomarker research, comparative effectiveness, genetic and genomic approaches to disease etiology, biostatistics, and computational biology. The candidate must be able to lead the Public Health Sciences Division through additional faculty recruitment, emphasizing emerging directions in population-based research, while also fostering the broader research portfolio of the Division.

The Public Health Sciences Division fosters a diversity of interdisciplinary, collaborative research that includes determining causes of cancer, helping to identify and assess effective screening and treatment methods, developing prevention strategies, both biological and behavioral, that reduce the risk of cancer, and developing research strategies to assist people to change behaviors toward healthier lifestyles. This prevention-oriented research also extends to other diseases, including HIV/AIDS, cardiovascular disease and diabetes. The Division has 80 primary and 120 faculty affiliates, and a total of more than 600 scientific and nonscientific staff, and occupies state-of-the-art research facilities on a beautiful lakeside campus. The Center offers outstanding shared resources, including genomics, proteomics, a prevention center for exercise and dietary intervention studies, imaging, and animal models. The Center has active training programs for graduate students, postdoctoral fellows and clinically oriented trainees, and offers exceptional opportunities for scientific interactions with other investigators in the Seattle area and close interaction with the University of Washington School of Public Health. Depending upon the applicant’s qualifications and interest, a corresponding faculty appointment at the University of Washington is possible.

Additional information about the Division and Center can be found at: http://www.fhrc.org/science/phs/ and http://www.fhrc.org/science/

Candidates should submit a curriculum vitae, research statement, leadership philosophy, and contact information for three references to:

Public Health Sciences Division Director Search
Fred Hutchinson Cancer Research Center
Mailstop: D1-060
1100 Fairview Avenue North
P.O. Box 19024
Seattle, WA 98109-1024
or: zbarnhar@fhcrc.org

Applications will be considered as received until November 15, 2011, or until the position is filled.

The Fred Hutchinson Cancer Research Center is an Equal Opportunity Employer committed to workforce diversity.

Applications from female and minority candidates are strongly encouraged.

Yale Faculty Positions, Department of Cell Biology, Yale University School of Medicine

The Cell Biology Department seeks exceptional candidates at the rank of Assistant and Associate Professor who wish to engage in independent research programs in the field. Successful candidates will have PhD, and/or M.D. degrees and a demonstrated record of originality and productivity in research during graduate training and/or post-doctoral research, as well as well-formulated plans for independent research. Although the focus is on tenure-track junior faculty appointments, applicants for senior faculty ranks may also be considered. The Department is undergoing a major expansion under the Chair, Dr. James E. Rothman. Exceptional candidates in all areas of cell biology will be considered. We are particularly interested in cell biology of the nucleus and super-resolution imaging.

Please email your CV with a list of publications, a summary of doctoral research [1 page], a summary of post-doctoral research [max. 2 pages], and a research plan [max. 3 pages], along with the names and addresses [including email] of three potential references by October 14, 2011 to: cellbio.search@yale.edu.

Applications from, or nominations of, women and minority scientists are encouraged. Yale is an Affirmative Action/Equal Opportunity Employer.

Wayne University Faculty Positions at the Center for Molecular Medicine and Genetics

Multiple faculty positions, including a leadership position, are available at any rank at the Center for Molecular Medicine and Genetics, which provides a highly interactive environment for scientists and physician scientists with multiple opportunities for synergistic multidisciplinary basic and translational research. All positions are with tenure or on a tenure track, depending on experience, and appropriate start-up resources will be made available for each position. We invite all outstanding applicants, but with a preference for three thematic areas:

- **Computational Systems Biology (2 positions).** Successful applicants are expected to establish and maintain vigorous, externally funded research programs that will focus on integrative genome-wide projects. These positions will be incorporated into the new Translational Medicine Institute linking the School of Medicine’s Center for Molecular Medicine and Genetics, C.S. Mott Center for Human Growth and Development, Karmanos Cancer Institute, and the Department of Computer Science with the statewide Michigan Alliance for Clinical Translational Research program.

- **Genomics (1 position).** Applicants should have strong independent research interests in population genetics or genomics that could take advantage of the rich diversity of basic and translational research and cutting-edge technologies within the Center.

- **Diabetes (1 position).** This joint position within the Division of Endocrinology, Diabetes and Metabolism welcomes motivated physician-scientists and scientists with both clinical and research interests, ranging from genetics to cellular mechanisms of diabetes and its complications. The Division of Endocrinology serves inpatient and outpatient endocrine/diabetes patients at the Detroit Medical Center hospitals, which are over 1000-bed facilities and provide ample opportunities for both basic and clinical research.

This unique opportunity is a part of the Detroit renaissance, a context within which Wayne State University is expected to experience substantial research-intensive growth through the next decade. This growth includes a multi-institutional local initiative and a novel state-wide translational sciences partnership to move our discoveries from the bench to the bedside. The Center’s recently renovated laboratory space is supported by nearby core research facilities. All successful candidates would be expected to contribute to the teaching mission of the Center in training graduate and medical students. Additional information describing this University-wide effort can be found at http://genetics.wayne.edu/resources/jobs.php.

Applicants should forward an application cover letter, curriculum vitae, and a statement of research interests (with a personal 3-year research plan) as a single PDF to Suzanne Shaw (sshaw@wayne.edu) with the specific position indicated in the subject line. A senior candidate attracted by the possibility of a leadership role should also present a vision of how he or she would build an area of excellence that can include utilizing additional faculty positions. The search will remain open until all positions have been filled.

Wayne State University is an Equal Opportunity/Affirmative Action Employer.
Rutgers University-Newark is seeking an exceptional NEUROSCIENTIST to direct its Center for Molecular and Behavioral Neuroscience (CMBN). CMBN is part of a larger community of Neuroscientists at Rutgers-Newark that includes researchers in the Biology and Psychology Departments. Collectively, these researchers represent all levels of analysis in Neuroscience.

In addition to outstanding communication and interpersonal skills, candidates must have a Ph.D. and/or M.D. degree, a sustained track record of distinguished scientific accomplishments and external grant funding in an area related to CMBN’s research interests, and a demonstrated commitment to excellence in post-graduate training. The DIRECTOR will support the development of research activities at CMBN, based on a clearly articulated scientific vision, and foster increased interactions with other Neuroscientists. The Director is also expected to maintain a grant funded research program in his/her own laboratory and play a key role in the recruitment of new faculty.

Professorial appointment with tenure will be made to the successful candidate. Salary is highly competitive and will be commensurate with qualifications and experience.

Please send a letter of application and curriculum vitae to:

Dr. Alexander E. Gates
Vice Chancellor for Research
Rutgers University
123 Washington Avenue, Suite 590
Newark, NJ 07102-3026

For further information about CMBN and Rutgers-Newark, see the following websites: Rutgers University-Egalitarian Action/Egalitarian Opportunity Employer.
Faculty Position in the Gene Expression and Regulation Program

The Wistar Institute, an independent, non-profit research institute with a primary focus on cancer research, is seeking an outstanding candidate with a doctoral degree or equivalent for a faculty position at the Assistant Professor level in the Gene Expression and Regulation Program. We are seeking a candidate to complement the Institute’s strength in epigenetic mechanisms in chromatin and transcription regulation. The successful candidate will use chemical, biochemical or genomic approaches within the biological context of diseases such as cancer and other age-associated disorders. Specific areas of interest include: chromatin regulatory mechanisms, chemical biology, enzymology, structure/biophysics of higher-order chromatin, biological models of chromatin regulation, nuclear organization of transcription, and non-coding RNA regulatory mechanisms.

The Wistar Institute, an NCI-designated Cancer Center, offers highly competitive start-up support, salary, and fringe benefits in addition to a superb and interactive research environment, including state-of-the-art core facilities with multiple laboratories that are increasingly emphasizing systems biology approaches to study basic biological processes, cancer, and other human diseases. The Institute’s location on the University of Pennsylvania campus provides potential academic and clinical collaborators and opportunities for training graduate students.

Applications will be reviewed as received and will be accepted until the position is filled. To ensure timely consideration, applicants should submit applications before October 15, 2011. The application should include: a curriculum vitae, a brief summary of past and future research interests, history of research funding support (if applicable), and three letters of reference. Applications should be sent by e-mail to: Ronen Marmorstein, Search Committee Chair, c/o Maria Coletti (coletti@wistar.org), The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104. EOE/AA/M/F/D/V.

For more information about us, visit our Web site at www.wistar.org

Assistant Professor: Department of Developmental Biology

Stanford University is seeking applicants for a tenure-track Assistant Professor position in the Department of Developmental Biology in the Beckman Center for Molecular and Genetic Medicine in the School of Medicine. This is a broad search and the department is interested in applicants working in diverse fields including: developmental regulation, systems biology, genomics, evolution, cell biology, stem cells, signal transduction, microbial development, regeneration, bio-engineering, aging and cancer. For more information on this job search, see http://devbio.stanford.edu/about/faculty_position.

The predominant criterion for appointment in the University Tenure Line is a major commitment to research and teaching. Applicants are expected to establish a vigorous and innovative research program studying fundamental biological processes in any experimental system. Responsibilities include teaching graduate students and research-oriented medical students. Interested applicants should send a curriculum vitae, a brief statement of research objectives, and arrange to have three letters of evaluation sent to: Search Committee, Beckman Center B300, 279 Campus Drive, Stanford, CA 94305-5329. Consideration of applications will begin October 15, 2011.

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

FACULTY OPENING AT ANY LEVEL

The Richard and Rhoda Goldman School of Public Policy at the University of California, Berkeley invites applications for a tenure-track or tenured Faculty position at the Assistant or Associate Professor level. The School expects to appoint a new faculty member to begin July 1, 2012. The level of appointment will be commensurate with the candidate’s record of scholarship. The Goldman School seeks applications from those who study public policies concerned with resource and eco-system sustainability, the provision and management of energy, maintaining a healthy environment, responding to global climate change, and governmental efforts at any level from local to global in response to dealing with population growth, urbanization, and the increasing demands for energy, food, water, and other resources. Illustrative areas of specialization include (but are not limited to) analyzing the risks, costs and benefits of various energy, environment, and resource policies; designing economic and political systems and incentives for making the public aware of and responsive to these risks, costs and benefits; and a rigorous understanding of behavioral responses to policies focusing on air, water, land, energy, food, or other resources.

The Goldman School is especially interested in candidates who are scientists or engineers with strong social science skills or social scientists with training in engineering or science who are especially welcome.

The Goldman School is interested in candidates who have demonstrated commitment to excellence by providing leadership in teaching, research, and service, and who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service.

Preference will be given to scholars who have demonstrated the potential to make significant research contributions and who have a clear interest in teaching. The School particularly seeks applicants from those with interests in teaching in the core Masters in Public Policy professional program. The School expects to appoint an individual broadly conversant with public policy and who will engage with an intellectually diverse faculty.

Applications: Candidates should upload a letter of interest, a curriculum vitae and at least one sample of a significant writing piece to http://gspp.berkeley.edu/facsearch2011 before November 15, 2011.

Letters of Reference: Confidential letters of reference should be addressed to Professor Lee S. Friedman, Faculty Search Committee, and emailed as a PDF to: gsppfacultysearch@berkeley.edu. They can also be sent to the committee via a confidential letter service (such as Interfolio.com).

Confidentiality Policy: Please refer referees to the University statement on confidentiality found at: http://apo.chance.berkeley.edu/evalitr.html. Berkeley is committed to addressing the family needs of its faculty, including dual career couples and single parents. For more information about the University of California hiring process, including policies and procedures, please visit the CALCierge home page at http://calcierge.berkeley.edu/.

The deadline to submit an application is November 15, 2011. Applications uploaded after that date cannot be considered, although letters can be received until December 1, 2011. Applications will be reviewed beginning September 15, 2011; early applications are encouraged.

The University of California is an Equal Opportunity/Affirmative Action Employer.
The National Laboratory of Genomics for Biodiversity (Langebio) is a unit of the “Centro de Investigación y de Estudios Avanzados” (CINVESTAV), a federal government institution devoted to basic and applied research. Langebio’s mandate is to conduct top-ranked research and graduate education, while promoting genetic knowledge for the protection and sustainable use of Mexican biodiversity (see website: http://www.langebio.cinvestav.mx).

Research at Langebio is conducted by an international team of scientists, with an emphasis on collaborative and multidisciplinary work. The goal is to move group leaders at all career stages, working in experimental and theoretical biology. Scientists at Langebio have access to state-of-the-art computational and wet laboratory facilities, and are expected to build or develop a world-class research group. Applications from women are encouraged.

Applicants should send curriculum vitae, PDFS of their three most important publications, and a three-page description of their scientific accomplishments and proposed research program. Junior applicants should arrange for three reference letters to be sent separately. Review of applications will begin on November 15, 2011. Send application and the attention of: Dr. Luis Herrera-Estrella, Langebio-CINVESTAV, Irapuato, Guanajuato, MEXICO, e-mail: mbernal@langebio.cinvestav.mx.

MICROEVOLUTIONARY BIOLOGIST

Assistant Professor

The Biology Department of Hobart and William Smith Colleges invites applications for a tenure-track position starting July 1, 2012. Individuals with broad experience in microevolutionary biology (with an emphasis on the study of selection and adaptation) are encouraged to apply. Responsibilities include teaching courses in evolution and biostatistics, a course in the applicant’s specialty, and contributing to the Colleges’ general biology curriculum. Candidates are expected to demonstrat...
The Biology Department at Bucknell University invites applications for the David Burpee Endowed Chair in Plant Genetics to begin August 2012. Bucknell University is a premier liberal arts university with a long-standing teacher-scholar tradition. The successful candidate must have a strong commitment to curricular development for both majors and non-majors. As part of the five course teaching load, the successful candidate will be expected to teach an introductory course for majors or a non-majors course that contributes to the university's general education requirements. Additionally, the successful candidate will teach an upper-level course in her/his area of specialty within plant biology that complements our current course offerings. It is also expected that the successful candidate will establish a research program that involves talented undergraduates and has the potential to attract extramural funding. We are especially interested in candidates working in the fields of ecology and evolution.

The department has outstanding resources for botanical research and teaching including three greenhouses, an extensive living plant collection, a mixed-habitat natural area, an herbarium, an arboretum, environmental chambers as well as a staffed imaging facility including confocal and scanning electron microscopes. The successful candidate will have access to discretionary funds that may be used for research equipment, supplies, travel, and personnel. The position is offered at open rank. Applicants must have a Ph.D., an established independent research program and extensive teaching experience with evidence of teaching effectiveness. Candidates with appropriate experience may be considered for hire with continuous tenure, pending approval of departmental and university committees. Finalists for this position who wish to be considered for tenure upon appointment will be asked to submit a complete tenure dossier. Applications should include a curriculum vitae, a detailed description of research plans, a teaching statement and names and e-mail addresses of three professional references. To apply, please visit: http://www.bucknell.edu/jobs. Review of applications will begin on October 15, 2011. The search will remain open until the position is filled. Questions about this position should be directed to Mark Spiro (spiro@bucknell.edu).

Bucknell University values a diverse college community and is committed to excellence through diversity in its faculty, staff, and students. An Equal Opportunity/Affirmative Action Employer, Bucknell University especially welcomes applications from underrepresented groups.

Bucknell University

Assistant Professor Positions
Brain Science Institute

Applications are invited for tenure-track faculty positions in the Brain Science Institute at the Johns Hopkins University School of Medicine (http://www.brainscienceinstitute.org/). Applicants should have interests in synapses and circuits in normal brain function or in cognitive disorders such as autism, schizophrenia and Alzheimer’s disease. Applicants should have a Ph.D. or M.D., and a strong record of research accomplishments. Faculty will receive primary appointments in a relevant department such as Neuroscience, Neurology or Psychiatry. Faculty members are expected to establish creative active independent research programs and participate in teaching graduate and medical students.

Deadline for applications is November 1, 2011. Please submit a PDF file containing curriculum vitae and a brief description of current and future research interests and arrange for three letters of reference to be sent on your behalf.

Richard L. Huganir
Chair Search Committee
Brain Science Institute
The Johns Hopkins University
School of Medicine
725 North Wolfe Street, Hunterian 1009A
Baltimore, Maryland 21205
HopkinsBSIsearch@jhmi.edu

The Johns Hopkins University is committed to enhancing the diversity of its faculty and encourages applications from women and minorities. An EEO/AA Employer.

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The Johns Hopkins University is committed to enhancing the diversity of its faculty and encourages applications from women and minorities. An EEO/AA Employer.
FACULTY POSITION in Cell Biology

The Biology Department at Occidental College invites applications for a tenure-track position in Cell Biology (website: http://college.oxy.edu/biology/cellbiologist/). The successful candidate will teach introductory and intermediate cell and molecular biology courses and an upper level course in his/her area of specialty, and will develop a vigorous research program involving undergraduates. Occidental is a nationally ranked liberal arts college with excellent research and teaching facilities. The college is located in Los Angeles near Caltech and other major research institutions. Occidental is nationally recognized for its diverse student body and its outstanding undergraduate research program (visit website: http://www.oxy.edu for more information). Application instructions can be found at website: http://college.oxy.edu/biology/cellbiologist. Address further inquiries to Dr. Roberta Pollock, chair, Cell Biology Search, e-mail: pollock@oxy.edu. Review of applications will begin October 7, 2011, with first consideration given to complete applications received by that date. Occidental College is an Equal Opportunity Employer committed to diversity in faculty hiring, and strongly encourages women and minorities to apply.

TENURE-TRACK FACULTY OPENINGS

Massachusetts Institute of Technology (MIT) Department of Chemistry

The MIT Department of Chemistry invites applications for tenure-track appointments beginning July 2012. Outstanding applicants with teaching and research interests in all areas of chemistry are encouraged to apply. MIT Chemistry has particular interest in appointments in the areas of Inorganic, Organic, and Physical Chemistry, broadly defined. Applicants working at the interface of these and related areas are also sought. Appointments will be at the rank of ASSISTANT PROFESSOR, but outstanding senior applicants may be considered. A completed application will include a curriculum vitae, a one-page summary of research plans, two or more research proposals, a brief statement of teaching interests, and three or more letters of recommendation. Applications are being accepted at Academic Jobs Online at website: https://academicjobsonline.org/ajo/jobs/9031. To receive full consideration, completed applications must be received by October 7, 2011.

Search Contact: Ms. Karen Fosher, personnel administrator, Department of Chemistry, Room E10-201, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307; e-mail: kfosher@mit.edu.

MIT is an Equal Opportunity/Affirmative Action Employer. Applications from women, minorities, veterans, older workers, and individuals with disabilities are strongly encouraged.

DEPARTMENT CHAIR

The Indiana University-Purdue University Indianapolis (IUPUI) Department of Chemistry & Chemical Biology is seeking a SENIOR FACULTY for the position of Department Chair. The successful candidate is expected to have a record of excellence in conducting and directing an active and nationally recognized research program, a Ph.D. in Chemistry and/or Chemical Biology, a strong academic leadership, high-quality teaching, and the ability to work across academic units. Qualifications include a Ph.D. degree in Chemistry or a related field and a track record demonstrating significant research, funding, and teaching achievements appropriate for a senior appointment. Applications should be electronically sent to e-mail: csbchair@iupui.edu. See website: http://www.chem.iupui.edu/chair_search/announcement, for additional information. IUPUI is an Equal Opportunity/Equal Employment Employer.

ASSISTANT OR ASSOCIATE PROFESSOR

Department of Cellular Biology and Anatomy

Georgia Health Sciences University

The Department of Cellular Biology and Anatomy in the Medical College of Georgia at the Georgia Health Sciences University invites applications for tenure-track faculty at the ASSISTANT PROFESSOR or ASSOCIATE PROFESSOR level. The area of research is open, but should complement existing strengths in vision, musculoskeletal biology, development, wound healing, and tissue regeneration. The Georgia Health Sciences University offers an outstanding interdisciplinary environment and excellent opportunities exist for collaboration. There are several state-of-the-art core facilities, including a state-of-the-art sequencing facility, proteomics, and flow cytometry, transgenic zebrafish, and electron microscopy/histology. Candidates must have a Ph.D. and/or M.D., postdoctoral experience, a strong publication record, and potential for extramural funding at the Assistant Professor level and significant current extramural funding at the Associate Professor level. The successful candidate will receive a competitive startup package, be expected to establish and maintain an extramurally funded research program, and participate in teaching. Interested applicants should apply using the following website: http://www.georgiahealth.edu/faculty/job. Applications should include a curriculum vitae, a statement of research interests and an extramurally sponsored research plan, a brief summary of future research interests/experience. All applications will be considered to be confidential, and references will be contacted with permission of the applicant. Requisition # 5826.

The Georgia Health Sciences University is an Equal Employment Opportunity/Affirmative Action/Equal Access Employer.

ASSISTANT PROFESSOR

Experimental Physical Chemistry

Princeton University Department of Chemistry

The Department of Chemistry at Princeton University invites applications for a tenure-track assistant professor position in experimental physical chemistry. Candidates should have a strong commitment to research and to teaching at the undergraduate and graduate levels. They will be expected to have completed the Ph.D. in chemistry or a related field at the time of appointment. Applicants should submit a description of research interests, curriculum vitae, a list of publications, and three letters of recommendation online at website: http://www.princeton.edu/chemistry/jobopps/quickfind=61114. The search committee will begin review of applications on October 17, 2011 and will continue until the position is filled.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and Affirmative Action regulations.

ASSISTANT PROFESSOR, ALL AREAS

Princeton University Department of Chemistry

The Department of Chemistry at Princeton University invites applications for tenure-track assistant professor position in all areas of chemistry. Candidates should have a strong commitment to research and to teaching at the undergraduate and graduate levels, and are expected to have completed the Ph.D. in chemistry or a related field at the time of appointment. Applicants should submit a description of research interests, curriculum vitae, a list of publications, and three letters of recommendation online at website: https://academic JobsOnline/quickfind=61115. The search committee will begin review of applications on October 17, 2011 and will continue until the position is filled.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and Affirmative Action regulations.

ASSISTANT PROFESSORSHIP IN CHEMISTRY

Harvard University

Candidates are invited to apply for a tenure-track assistant professorship in chemistry. We are specifically seeking individuals with research and teaching interests in inorganic chemistry or associated fields. Candidates should arrange to have three letters of recommendation sent independently and provide curriculum vitae, statement of teaching philosophy, list of publications, and outline of teaching and research plans. A strong doctoral record is required. All applications and supporting materials must be submitted via website: http://academicpositions.harvard.edu/postings/3694. The deadline for receipt of applications and supporting materials is October 15, 2011. Harvard University is an Affirmative Action, Equal Opportunity Employer. Applications from and nominations of women and minority candidates are strongly encouraged.

FACULTY POSITIONS

Virology and Bacterial Pathogenesis

Bacterial/Host Interactions

The Microbiology department at UT Southwestern Medical Center at Dallas is seeking new faculty, at the ASSISTANT PROFESSOR (tenure-track) level, in virology and bacterial pathogenesis (including bacterial/host interactions). This will be a rolling search until positions are filled. Applicants will be expected to develop front-ranking, competitive, independent research programs and be able to attract extramural funding. For virology, some preference will be given to candidates working on RNA viruses and/or viral pathogenesis. The appointees will contribute to the teaching of medical and graduate students. Attractive startup package including a base salary and generous, competitive laboratory space in a new building, are available to conduct research in an expanding, dynamic environment. Candidates will be considered for UT Southwestern’s SI-2M Endowed Scholars (startup) Program. Candidates should have a Ph.D. and/or M.D. degree with at least three to four years of postdoctoral experience and an exceptional publication record. Candidates should send a cover letter, curriculum vitae, contact information for three letters of recommendation, and a brief summary of future research to either e-mails: virologysearchcommittee@utsouthwestern.edu or bacterialpathogensisssearchcommittee@utsouthwestern.edu. UT Southwestern is an Equal Opportunity/Affirmative Action Employer.

HARVARD UNIVERSITY—The Department of Psychology anticipates making a tenure-track appointment at the ASSISTANT PROFESSOR level to begin July 1, 2012.

We seek candidates with exceptional promise in the study of high-level cognition, including reasoning, judgment, decision-making, concepts, and consciousness, and interdisciplinary applications such as the cognitive science of economics, politics, religion, or literature. Our interest is less in specific areas than in innovation and excellence.

A strong doctoral record is required. It is preferred that candidates will have completed all requirements for the Ph.D. by the start date of the appointment. Candidates should have demonstrated a promise of excellence in both research and teaching. Teaching duties will include offerings at both undergraduate and graduate levels.

Candidates should submit curriculum vitae, representative reprints, and the contact information for at least three references to website: http://academicpositions.harvard.edu/postings/3685. Questions regarding this position should be addressed to Carole Kersten (e-mail: kerstein@wjh.harvard.edu; telephone: 617-384-9425). The closing date for applying is November 1. Applications from women and minority groups are strongly encouraged. Harvard University is an Affirmative Action/Equal Opportunity Employer.
Applications will not be considered after October 31, 2011. Candidates are strongly encouraged to apply.

The Institute for Immunology in the Perelman School of Medicine, University of Pennsylvania is inviting applications to fill a faculty position in Immunology. Immunology is at the core of basic and applied research programs within the University, and is a component of the major research programs of the School of Medicine, University of Pennsylvania. Immunology is a complex and rapidly evolving discipline, with numerous interconnections with other basic sciences, application of basic immunological thinking to medical problems, and important applications to public health. The Institute for Immunology is focused on areas of basic immunology and has strong connections with the cancer, infectious disease, and neuroscience programs of the University of Pennsylvania.

The successful candidate will be expected to teach classes and supervise research at both the graduate and undergraduate level. The position requires a PhD degree and a commitment to diversity. All qualified individuals are strongly encouraged to apply. Inquiries may be sent to Eden Bechard, at becharde@mskcc.org

The Center for Cell Engineering (CCE) at Memorial Sloan-Kettering Cancer Center is seeking innovative individuals, for tenure-track positions at the Assistant Member level, with strong research accomplishments in stem cell research, cell engineering and/or cell therapy. Applicants may be offered a joint appointment in an appropriate department in Memorial Hospital. Faculty will be eligible to hold appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences, as well as The TriInstitutional MD/PhD Training Program.

The CCE focuses on research leading to innovative cell therapies and their clinical translation. Successful applicants will have access to outstanding resources, including state-of-the-art facilities for cGMP cell processing, cell purification, cell imaging, vector production, sequencing, genomic analyses, chemical screens and immune monitoring. MSKCC offers a unique and exciting research environment with programs in Molecular Pharmacology & Chemistry, Developmental Biology, Immunology, Molecular Biology, Computational Biology, Cancer Biology & Genetics, Cell Biology, and Structural Biology. The presence on campus of world-renowned clinical programs in cancer research, treatment and prevention offers many opportunities for effective translational research.

Applicants should have an MD and/or PhD degree, productive postdoctoral experience, and dedication to important problems related to human cell engineering, including induced pluripotent stem cells, and the development of novel cell therapies.

The deadline for applications is November 1, 2011. Interested candidates should visit http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Inquiries may be sent to Eden Bechard, at becharde@mskcc.org or to Dr. Michel Sadalenia, Director, Center for Cell Engineering at msadalenia@ski.mskcc.org. MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Apply for this position online at: http://www.med.upenn.edu/apps/faculty_ad/index.php/g323/d2706

UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.
FACULTY POSITION in Developmental Biology
The Department of Biological Sciences at Dartmouth seeks applicants for a tenure-track ASSISTANT PROFESSORSHIP in the area of Developmental Biology. We seek candidates who are taking genetic and/or cellular approaches to major questions in Developmental Biology. The successful candidate will be expected to develop an independent research program that will attract extramural funding, to provide research training for graduate and undergraduate students, and to teach at the undergraduate and graduate levels, including an undergraduate course in Developmental Biology. Application materials should include a curriculum vitae, representative publications, statements of research and teaching interests, and at least three letters of reference. Please send materials either electronically (preferred) to e-mail: devbiol@mac.dartmouth.edu or as hard copies to:
Developmental Biology Search Committee
Department of Biological Sciences
Dartmouth College
Hanover, NH 03755-3576

Application review will begin on October 19, 2011 and continue until the position is filled. For further information about the department and graduate programs, see website: http://www.dartmouth.edu/~biology/

This position is one of six tenure-track faculty positions that will be filled at Dartmouth this year: two in developmental biology, two in genomics/bioinformatics, one in molecular therapeutics, and one in cancer biology. Dartmouth is an Equal Opportunity and Affirmative Action Employer. We welcome applications from underrepresented individuals without regard for gender, race, religion, color, national origin, sexual orientation, age, disability, handicap, or veteran status.

FACULTY POSITION in Comparative and Evolutionary Genomics
The Department of Biological Sciences at Dartmouth seeks applicants for a tenure-track ASSISTANT PROFESSORSHIP in the areas of comparative and evolutionary genomics, bioinformatics, molecular evolution, population genetics, or quantitative genetics. We seek candidates who are taking empirical, theoretical, and/or statistical approaches to major questions in these areas in any biological system. The successful candidate will be expected to develop an independent research program that will attract extramural funding, to provide research training for graduate and undergraduate students, and to teach at the undergraduate and graduate levels. Application materials should include curriculum vitae, representative publications, statements of research and teaching interests, and at least three letters of reference. Please send materials either electronically (preferred) to e-mail: evoevomics@mac.dartmouth.edu or as hard copies to:
Evolutionary Genomics Search
Department of Biological Sciences
Dartmouth College
Hanover, NH 03755-3676

Application review will begin on October 19, 2011 and continue until the position is filled. For further information about the department and graduate programs, see website: http://www.dartmouth.edu/~biology/

This position is one of six tenure-track faculty positions that will be filled at Dartmouth this year: two in developmental biology, two in genomics/bioinformatics, one in molecular therapeutics, and one in cancer biology. Dartmouth is an Equal Opportunity and Affirmative Action Employer. We welcome applications from underrepresented individuals without regard for gender, race, religion, color, national origin, sexual orientation, age, disability, handicap, or veteran status.

FACULTY POSITION in Bioinformatics, Genomics, and/or Data Integration
Junior and Established Investigator
Dartmouth Medical School
Dartmouth Medical School has launched a major initiative in genomics and information technology that includes continual significant growth in the Department of Genetics. We seek outstanding individuals with vigorous and innovative research programs focused on use of bioinformatics, genomics, systems biology, and integration of high through put data sources to understand complex genetic problems related to cancer, autoimmunity, stem cell biology, neuroscience, and behavior. Applicants require a Ph.D. and/or M.D. degree and a strong publication record in the field. Evidence of extramural funding is desirable. The position carries a faculty appointment at Dartmouth Medical School at the rank of ASSISTANT, ASSOCIATE, or FULL PROFESSOR, commensurate with experience. Significant opportunities exist for collaborative interactions with faculty from the Institute for Quantitative Biomedical Sciences (website: http://iqbs.dartmouth.edu) and the Neukom Institute for Computational Sciences (website: http://www.dartmouth.edu/~neukom). Curriculum vitae including extramural grant support, a 500-word description of research interests, and three letters of reference should be sent as PDFs directly to the search chair in the area of genomics and bioinformatics and/or genomics.faculty.search@dartmouth.edu. Screening of applications will begin October 15, 2011.

Dartmouth Medical School is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and members of minority groups.

FACULTY POSITION in Experimental Biological Physics
University of Illinois at Urbana-Champaign
The Department of Physics invites applicants for a full-time tenured or tenure-track position in the area of experimental biological physics, with an emphasis in cellular or molecular biology, complementing strengths in molecular biophysics. The start date is as early as August 16, 2012. A Ph.D., or equivalent, is required along with the ability to teach effectively at both undergraduate and graduate levels and to conduct a vigorous and significant program in an area of contemporary biological physics. The successful applicant will be joining a department with active programs in both experimental and theoretical biological physics.

Applications should go online to website: https://jobs.illinois.edu to complete and submit an application form. Curriculum vitae, a publication list, a statement of teaching interests and experience, and names and addresses of four references should be submitted at that time. Applications will be evaluated upon submission of materials. The closing date for applications is December 1, 2011. Applications submitted after this date will be referred but applications by mail will not be accepted (send care of: Marie Gabel, Department of Physics, University of Illinois at Urbana-Champaign, 1110 W. Green Street, Urbana, Illinois 61801-3080, U.S.A.).

University of Illinois is an Affirmative Action/EQUAL OPPORTUNITY EMPLOYER and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity (website: http://www.inclusiveillinois.illinois.edu).

MASSACHUSETTS GENERAL HOSPITAL
Harvard Stem Cell Institute
The Center for Regenerative Medicine (CRM) at Massachusetts General Hospital and the Harvard Stem Cell Institute invite applications for a tenure-track ASSISTANT PROFESSOR position. Outstanding scientists in the field of vertebrate stem cell or regenerative biology will be considered. Candidates with a research program focused on understanding regeneration or pluripotency, and who have an interest in application to human disease, are especially welcome. Successful candidate(s) will be members of the Harvard Stem Cell Institute and faculty of Harvard University. Candidates must hold a Ph.D. and/or M.D. and have a history of innovative, interactive research.

Applications should send an electronic copy of a (1) letter of interest, (2) research plan, (3) current curriculum vitae, and (4) three letters of recommendation to: Dr. David Scadden c/o e-mail: miklosik.mona@mgh.harvard.edu, Center for Regenerative Medicine Search Committee, Massachusetts General Hospital, 185 Cambridge Street, CPZN 4265, Boston, MA 02114.

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

TENURE-TRACK FACULTY POSITIONS
Department of Neuroscience
School of Arts and Sciences
University of Pittsburgh, Pittsburgh, Pennsylvania

Applications are invited for tenure-track positions at the level of ASSISTANT PROFESSOR starting September 2012, pending budgetary approval. Individuals whose research is in the area of molecular and cellular neuroscience are especially encouraged to apply, though other areas will be considered as well. Collegial interactions and collaborative research are widespread within the Department of Neuroscience (website: http://www.neuroscience.pitt.edu/), and across the extensive neuroscience community found in Pittsburgh. Our integrative research environment is exemplified by the Center for Neuroscience at the University of Pittsburgh (CNUP; website: http://cnup.neurobio.pitt.edu/) and the Center for the Neural Basis of Cognition (CNBC; website: http://www.cnbc.cmu.edu/), which bridge the University of Pittsburgh and Carnegie Mellon University. The successful candidate will be expected to establish an independent research program and participate in teaching neuroscience to undergraduate and graduate students.

Applicants should send electronic copies of curriculum vitae, a brief statement of research accomplishments and goals, and the names and contact information for three references electronically to e-mail: nrosci1@pitt.edu. For full consideration, application materials must be received by October 1, 2011. Review of applications will continue until the position is filled. The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

Penn State Schuylkill invites applications for an ASSISTANT PROFESSOR of Biology to begin August 2012. Proposals for an appointment at the undergraduate level. Ability to teach basic chemistry is a plus. Publication of research in refereed journals and service activities expected. Ph.D. in biology or a closely related area is required. To learn about the campus and Penn State University, visit website: http://www.psu.edu/ur/cmpcoll.html. To learn more about the position and how to apply, visit website: http://www.psu.jobs/Search/Opportunities.html and follow the “Faculty” link. Affirmative Action/Affirmative Action Policy Employer.
University of Massachusetts Medical School
Department of Biochemistry and Molecular Pharmacology

BIOPHYSICS and CHEMICAL BIOLOGY

The Department of Biochemistry and Molecular Pharmacology is seeking to fill two tenure-track positions with outstanding candidates in the areas of synthetic organic chemistry, molecular biophysics or structural biology who utilize cutting-edge approaches to address fundamental problems in biology and medicine. Although the search is targeted towards junior candidates, consideration will also be given to a senior individual who would serve as the Director of the Chemical Biology Program. The Director would be responsible for programmatic and facility development, enhancements in the curriculum and the submission of a training grant. Salaries and start-up packages will be competitive and commensurate with accomplishment for both junior and senior applicants.

The department occupies two floors in a state-of-the-art 350,000 square foot research building that facilitates interactions with the neighboring Departments of Neurobiology, Cancer Biology, and Medicine and the Program in Gene Function and Expression. The research space in BMP is well-equipped for synthetic chemistry with fume hoods, adjacent wet benches, two NMR spectrometers, in-house facilities for mass spectrometry and high throughput chemical screening. The department has established NMR, X-ray, Proteomics, Single Molecule Fluorescence and Chemical Synthesis Facilities to support the research activities of its faculty. Information about these facilities and others in the medical school can be found on our departmental website http://www.umassmed.edu/bmp/. The adjacent Sherman Center, now under construction, will house the RNA Therapeutics Institute, the Neurodegenerative Disease Institute and the Gene Therapy Center and will offer collaborative opportunities for translational research.

Applicants should submit a cover letter, curriculum vitae, statement of research interests and contact information for three references to http://www.academicjobsonline.org. Inquiries, but not application materials, may be directed to the Chair of the Faculty Search Committee, Dr. Reid Gilmore (reid.gilmore@umassmed.edu).

As an Equal Opportunity and Affirmative Action Employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.

Faculty Positions in Theoretical Particle Physics and Experimental Biophysics

The Department of Physics in the College of Arts and Sciences at The Ohio State University is seeking candidates for two tenure track faculty appointments effective Fall Semester 2012. Highly qualified candidates in all areas of theoretical particle physics and experimental biophysics are invited to apply. In theoretical particle physics, we are especially interested in candidates with expertise in physics beyond the standard model, and with a strong interest in interacting with experimentalists working at the Large Hadron Collider and in astrophysical contexts. In experimental biophysics, we are most interested in candidates skilled at using in vivo techniques with experimentalists working at the Large Hadron Collider and in astrophysical contexts. A commitment to excellence in teaching at both the undergraduate and graduate levels is essential.

Complete information may be found at: http://www.physics.osu.edu/jobs

Applications received by 15 October 2011 are assured of full consideration.

To build a diverse workforce, Ohio State encourages applications from women, minorities, veterans and individuals with disabilities. Flexible work options are available. Ohio State is an NSF ADVANCE Institution. EEO/AA Employer.

FACULTY MEMBER
Structure-Based Drug Discovery

St. Jude Children’s Research Hospital (SICRH), a premier center for biomedical investigation located in Memphis, Tennessee, USA, is seeking a faculty member to develop a new program in structure-based drug discovery within our unique translational and collaborative research environment. The ultimate goal of the program will be to address fundamentally important biological questions relevant to the mission of the institution – to find cures for children with catastrophic diseases through research and treatment. Interests and experience in cancer research are highly desirable. The successful candidate will have extensive experience working at the interface of structural biology and medicinal chemistry, and will have joint appointments in the Departments of Structural Biology and Chemical Biology and Therapeutics. Relevant core facilities include X-ray crystallography, NMR spectroscopy, compound and library management, cheminformatics, high-throughput synthesis, computational biology, high-throughput screening, analytical chemistry and preclinical pharmacology. In addition, biophysical screening technologies including NMR, SPR, and ITC have been established within the two departments to support a new initiative in fragment-based drug discovery (FBDD). Candidates for this position should have a strong track record in the application of one or more major structural biology experimental techniques (X-ray crystallography, NMR, SPR or ITC) and/or in the medicinal chemistry of structure-based or fragment-based hit discovery and lead optimization.

SICRH is a research hospital and basic research institute that focuses on the fundamental causes and treatment of catastrophic childhood diseases including cancer, infectious diseases and genetic disorders. Founded by Danny Thomas in 1962, the hospital includes some 150 basic and clinical investigators. Our interactive research environment is optimal for interdisciplinary, translational research, with opportunities to collaborate with investigators in other Departments, including Biochemistry, Developmental Neurobiology, Genetics and Tumor Cell Biology, Hematology, Oncology, Immunology, Infectious Diseases, Pathology and Pharmaceutical Sciences. All investigators have access to state-of-the-art and well staffed institutional core facilities that include proteomics, genomics, bioinformatics, cell imaging, protein production and molecular synthesis. SICRH is a National Cancer Institute Comprehensive Cancer Center and additionally receives substantial support through the fund-raising efforts of the American Lebanese Syrian Associated Charities (ALSAC).

The new position will be at the Assistant or Associate Member rank (equivalent to Assistant or Associate Professor), and a generous startup package will be provided to support laboratory and personnel needs. Candidates should have a Ph.D and/or MD degree, and a demonstrated track record of productivity. We welcome candidates from both academia and the pharmaceutical industry.

Candidates should include a cover letter, curriculum vitae, a 1-2 page summary of research interests and future plans, and the names of three references. Application materials must be submitted in PDF files to sbdsearch@stjude.org. St. Jude is an equal opportunity employer and a drug-free workplace.

www.stjude.org
Assistant or Associate Professor
Genomic Approaches to the Study of Gene Regulation

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university and New York’s land-grant institution. Its staff, faculty, and students impart an uncommon sense of larger purpose and contribute creative ideas and best practices to further the university’s mission of teaching, research, and outreach.

The Department of Molecular Biology and Genetics, Cornell University, invites applications for a tenure-track faculty position at the Assistant or Associate Professor level. We seek an individual using genomic approaches to study gene regulation, and who would synergize with existing departmental strengths in genetics, comparative and population genomics, development, gene regulation, chromatin structure and replication.

The ideal candidate will apply both experimental and bioinformatics approaches. Individuals seeking an excellent integration of experimental, computational and comparative approaches will find Cornell a particularly rich environment in which to work (see, for example: www.mbg.cornell.edu, www.3cpg.cornell.edu, www.icmb.cornell.edu and www.vertebrategenomics.cornell.edu).

The position includes teaching of undergraduate and graduate students. An advanced degree (Ph.D., M.D., or equivalent) is required and postgraduate training is highly desirable. Candidates should submit to https://academicjobsonline.org/ajo/jobs/849 a CV, a 2-4 page research statement, a 1 page teaching statement, and PDFs of two papers. Application review begins on October 15, 2011. We encourage women and members of underrepresented minority groups to apply.

Cornell University
Cornell University is an affirmative action/equal opportunity employer and educator

Faculty Position
Department of Molecular Biology
Princeton University

The Molecular Biology Department at Princeton University invites applications for a tenure-track faculty position at the Assistant Professor level. We are seeking an outstanding investigator who is addressing fundamental questions in developmental biology using a multicellular model system.

The University has a strong commitment to interdisciplinary studies, especially in the areas of systems biology, imaging, genomics, biophysics and neuroscience. The department has high-level microscope and mass spectrometry facilities, DNA array and high throughput sequencing technologies, and a state of the art vivarium. Applicants must have an excellent record of research productivity and demonstrate the ability to develop a rigorous research program.

All applicants must have a Ph.D. or equivalent degree and a commitment to teaching at the undergraduate and graduate levels. Applications must be submitted online at http://jobs.princeton.edu, requisition number 0110399 and should include a cover letter, curriculum vitae, a two-page research description, and contact information for three references. All materials must be submitted as PDF files. For full consideration, applications should be received by November 1, 2011.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and affirmative action regulations.

Faculty Position
Molecular Biology
Sloan-Kettering Institute

The Molecular Biology Program of the Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center (www.ski.edu), has initiated a faculty search at the Assistant Member level (equivalent to Assistant Professor). We are interested in outstanding individuals who have demonstrated records of significant accomplishment and the potential to make substantial contributions to the biological sciences as independent investigators. Successful applicants will have research interests that move the Program into exciting new areas that complement and expand our existing strengths in the areas of maintenance of genomic integrity, regulation of the cell cycle, and regulation of gene expression. Faculty will be eligible to hold appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences, as well as the Tri-Institutional MD/PhD Training Program.

The deadline for applications is November 1, 2011. Interested candidates should visit http://facultysearch.ski.edu to apply via the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Informal inquiries may be sent to Julie Kwan at kwanj@mskcc.org or to Dr. Kenneth Marians, Chair, Molecular Biology Program at kmarians@sloankettering.edu. MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Memorial Sloan-Kettering Cancer Center
www.mskcc.org

Obesity and Diabetes Faculty Search
Department of Biochemistry
Roy J. and Lucille A. Carver College of Medicine
The University of Iowa

Now in its 3rd year of a multiyear expansion, the Department of Biochemistry (biochem.uiowa.edu) seeks outstanding applicants for a tenure track faculty position at any rank in the area of obesity and/or diabetes. The successful candidate will be expected to participate actively in a multidisciplinary University of Iowa Obesity Initiative (OI) encompassing research and education, and will be appointed to the Fraternal Order of Eagles Diabetes Research Center (FOEDRC), newly established by a major gift to the University from the Eagles. New faculty will complement the University’s existing expertise to form the core of this ambitious initiative. Participation in the OI and FOEDRC will be an important component in performance evaluations. Outstanding research space with state-of-the-art shared instrumentation is available. All applicants must have a relevant doctoral degree and productive research experience focusing on an area such as carbohydrate or fat metabolism, orexigenic/anorexigenic signaling, nutritional control of gene expression, or other molecular program mechanistically linked to obesity and/or diabetes. Candidates whose research will forge strong ties between Biochemistry, the OI and the FOEDRC are encouraged to apply.

To apply for this position visit The University of Iowa website at http://jobs.uiowa.edu, requisition #59827. All applicants should include a CV and a 3 to 5 page summary of research accomplishments and future plans. Applications for the rank of Assistant Professor should ask three referees to submit letters to obesity@uiowa.edu re: biochem search. Applicants to the ranks of Associate Professor or Professor will be asked to provide names of three referees. Consideration of completed applications will begin on November 1, 2011.

The University of Iowa is an Equal Opportunity and Affirmative Action Employer.
The University of Utah Division of Hematology and Hematologic Malignancies in the Department of Medicine and Huntsman Cancer Institute (HCI) invite applications from physician-scientists at assistant or associate professor levels with a focus on hematologic malignancies. An emphasis on lymphoid malignancies or leukemia stem cell biology is desirable. The successful candidate will lead a translational program integrating laboratory-based research and clinical trials.

The Division of Hematology and Hematologic Malignancies currently has 24 faculty, including several internationally recognized leaders in the field. Well-developed research programs include myeloproliferative neoplasms and myeloma. The Division’s hematopoietic stem cell transplant program performed more than 200 transplants in 2010. Our intention is to expand our clinical and research portfolio with an emphasis on translational malignant hematology. Significant resources will be made available to support recruitments. Division annual research funding is more than $7,000,000.

The University of Utah is the primary research institution in the Intermountain West and hosts its only medical school. The University offers a breadth of research in an extremely collaborative environment. Unique resources include the Utah Population Database and ARUP laboratories, a nationally recognized diagnostic service within the framework of the University. The Department of Medicine is the largest department on the University of Utah campus, and has $65,000,000 in annual NIH funding, exceeding by far most institutions of similar size.

HCI received renewal of its NCI-Designated Cancer Center status in 2010; it is also a member of the National Comprehensive Cancer Network. HCI has a long-standing international reputation in cancer genetics. Several recent initiatives have placed top emphasis on translational and clinical research. These include the establishment of the Center for Investigational Therapeutics (a drug discovery and Phase I program), directed pilot funding, and new space and expansion of Huntsman Cancer Hospital. HCI is equipped with state-of-the-art laboratories and shared resources, including core facilities for imaging, genomics, drug screening, and population studies. We offer strong institutional support, a collegial and interactive research environment that fosters the development of junior faculty, and robust graduate programs for training PhD and MD/PhD students. Visit www.utahinternalmedicine.org and www.huntsmancancer.org for more information.

Submit a curriculum vitae and a description of research interests and accomplishments with three letters of recommendation online at http://utah.peopleadmin.com/postings/9617. Applications accepted until positions filled.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds and possess a strong commitment to improving access to higher education for historically underrepresented students.

The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veterans’ preference. Reasonable accommodations provided. For additional information: http://www.regulations.utah.edu/humanResources/5-106.html.

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University of Utah—Huntsman Cancer Institute
Department of Oncological Sciences

The Department of Oncological Sciences and Huntsman Cancer Institute invite applications for a tenure-track faculty position at the assistant or associate professor level. We seek an outstanding bioinformatician with a program focused in genome sciences, including the development of methods for analyzing genome-wide data derived from high-throughput sequencing. Requirements include a PhD or MD/PhD, and a track record of scientific excellence. Areas of interest could include transcription/epigenetic regulation, cancer gene mutation discovery, or the use of genomics in cancer diagnostics. Departmental strengths include epigenetics and transcriptional regulation, mouse and zebrafish models of cancer, and cancer cell biology—including signaling, apoptosis, DNA repair, motility, and metabolism. Huntsman Cancer Institute is an NCI-designated cancer center with state-of-the-art laboratories and shared resources, including core facilities for imaging, genomics, drug screening, and population studies. We offer a collegial and interactive research environment that fosters the development of junior faculty and robust graduate programs for training PhD and MD/PhD students.


The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veterans’ preference. Reasonable accommodations provided. For additional information: www.regulations.utah.edu/humanResources/5-106.html.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.
OPEN FACULTY POSITIONS
INSTITUTE OF MOLECULAR BIOLOGY
ACADEMIA SINICA, TAIWAN, ROC

Tenure-track faculty positions are open for highly qualified individuals to establish independent research programs in the broad area of molecular, cellular, and systems biology. Applicants should hold a Ph.D. degree or its equivalent, and postdoctoral research experience is preferred. Successful candidates will be appointed at the levels of Assistant, Associate, or Full Research Fellows (equivalent to academic ranks of Assistant, Associate and Full Professors at universities), and receive a generous multi-year start-up package, followed by annual intramural support.

The Institute of Molecular Biology at Academia Sinica (http://www.imb.sinica.edu.tw/en) provides an active and stimulating research environment, is well supported by both extramural and long-term intramural funding, and features several core facilities (imaging, microarray, Next Generation Sequencing, RNAi, electrophysiology, FACS, bioinformatics and mouse facilities) that provide state-of-the-art resources and key technical expertise to the Institute’s research community. Recent research works were published in top journals such as Science, Nature, and Cell. Currently three Ph.D. programs, with one recruiting international students, are formally affiliated with the Institute. English is the official language for regular seminars and most of the lectures at the Institute, and proficiency in Chinese language is not a prerequisite for application.

Applicants should send their Curriculum Vitae, a description of past research accomplishments and future research interests, and arrange for three letters of recommendation to be sent directly to:

Dr. Meng-Chao Yao, Director
c/o Ms. Vivi Chiang
Institute of Molecular Biology,
Academia Sinica
Taipei, Taiwan 11529, ROC

The selection process will start on December 1, 2011 until the positions are filled. Further information can be obtained from Ms. Vivi Chiang at vivi@imb.sinica.edu.tw

Faculty positions in the Center for Alaska Native Health Research

The Center for Alaska Native Health Research invites applications to fill two tenure-track faculty positions (Assistant or Associate Professor) for scientists with interests in genetics, nutrition, exercise physiology, epidemiology or bio-statistics. Faculty members will have a research appointment in the Institute of Arctic Biology (http://www.iab.uaf.edu/) and an academic appointment in the College of Natural Science and Mathematics (http://www.uaf.edu/cnsm/).

Responsibilities will include developing an independently funded research program, training Ph.D. and M.S. students, and teaching two courses annually at the undergraduate and/or graduate level. Post-doctoral experience is preferred for candidates applying at the Assistant Professor level.

The Center for Alaska Native Health Research (CANHR), an interdisciplinary research group focused on addressing Alaska Native health priorities and is an internationally-recognized leader in community-based participatory research (CBPR). Strengths of our center include a strong collaboration with communities as research partners and a database of genetic, biochemical, nutritional, activity and anthropometric measures on a large cohort of Alaska Natives. Current projects focus on the genetic, nutritional, and behavioral factors related to obesity and diabetes; contaminants in subsistence foods; and factors that affect resistance to substance abuse and suicide (http://canhr.uaf.edu/).

Support includes experienced research support staff and research resource cores in Clinical Services, Nutrition, Translational Science, and Community Engagement. Fairbanks is a friendly community with extensive opportunities for outdoor recreational activities year round.

Applications must be completed at UAKJOBS (https://www.uakjobs.com/) posting #0062534 or go to quicklink: www.uakjobs.com/applicants/Central?quickFind=74836. Review of applications will begin October 15, 2011 and continue until the position is filled. Please direct inquiries to Michelle Dondanville (madondanville@alaska.edu)

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

NORTHWESTERN UNIVERSITY
ASSISTANT PROFESSOR

The Department of Molecular Biosciences encourages outstanding individuals with research interests that complement existing strengths of the department to apply for a tenure-track appointment at the level of Assistant Professor. The department is an exciting interdisciplinary research and training environment located on Northwestern’s Evanston, Illinois campus (http://www.molbiosci.northwestern.edu). Current faculty research interests encompass biochemistry, cell and developmental biology, structural biology and molecular biology.

We are particularly interested in the following areas:

• Molecular and Cellular Biology, especially research utilizing advanced imaging approaches to investigate cellular processes.
• Systems Biology, especially those using high-throughput approaches to study biological complexity, synthetic biology, or developmental networks.

Applicants should prepare a cover letter, curriculum vitae, statement of teaching experience and interests, research summary, and a statement of future research goals. For further instructions and to submit the application, please visit the Molecular Biosciences homepage at http://www.molbiosci.northwestern.edu. Applicants should arrange for at least three letters of recommendation to be submitted on their behalf.

Questions should be sent to molbiosci@northwestern.edu.

To ensure full consideration, please submit all materials by November 1, 2011.

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

NORTHWESTERN UNIVERSITY
Neurobiology
Open-Rank Faculty Position

The Department of Neurobiology, in the Weinberg College of Arts and Sciences, seeks to recruit a new faculty member at open rank. Applicants holding a Ph.D. and/or M.D. degree and demonstrating an outstanding record of scientific achievement will be considered. We are interested in individuals whose research addresses fundamental issues in neuroscience and who show significant potential for innovation, scholarship, and commitment to excellence in research and teaching.

Successful candidates will be expected to establish and maintain a high-profile research program attracting substantial extramural funding. The appointee will have access to state-of-the-artlife science research support facilities and opportunities to interact with colleagues in the Institute for Complex Systems, Cognitive Neurology and Alzheimer’s Disease Center, Center for Reproductive Science, Center for Sleep and Circadian Biology, Robert H. Lurie Comprehensive Cancer Center and an interdisciplinary neuroscience graduate program with over 150 faculty.

Applications will submit (in PDF format) a cover letter, a CV, and a description of research plans. For details on preparing the application, please visit www.neurobiology.northwestern.edu. Please plan to request at least three letters of recommendation. Applications received by November 21, 2011 will be ensured full consideration. All other inquiries may be directed to nbpfacultysearch@northwestern.edu.

AA/EOE. Women and minority applicants are encouraged to apply.
Faculty Positions in Neurogenomics and the Molecular Basis of Behavior

As part of the 2nd Century Initiative at Georgia State University (http://gsu.edu/secondcentury), the Neuroscience Institute (http://neuroscience.gsu.edu) together with the Depts. of Biology (http://biology.gsu.edu) and Psychology (http://www2.gsu.edu/~wppsy) is seeking three faculty members in the areas of Neurogenomics and the Molecular Basis of Behavior. It is expected that the new hires will work towards (1) furthering our understanding of the gene and cellular networks underlying the neural basis and emergent properties responsible for normal and pathological behavior, in particular social behavior; and (2) identifying novel therapeutic strategies for conditions and diseases of the brain including mental illnesses.

Successful candidates will use the power of modern genomics and/or cutting edge molecular techniques for solving problems related to social behavior or other types of behavior. This research will complement and extend GSU’s current strengths in systems, computational, and behavioral neuroscience. Although all applications will be considered, a strong interest in understanding neural mechanisms is required. Particular attention will be paid to applicants in the following areas:

1. Research using invertebrates as model genetic and/or genomic organisms.
2. Genomics and molecular mechanisms of behavior in non-primate vertebrates.
3. Genomics or behavioral genetics research in vertebrates, with a preference for work on humans or non-human primates.

Rank and salary are dependent upon the experience of the applicant. The positions are open to candidates at any academic rank. Senior candidates are expected to have funding and junior candidates should demonstrate a strong potential for attracting funding.

Applications should include a full c.v., names and contact information for three references, and a letter of research interest. Applications can be submitted either electronically in pdf format to neurotech@gsu.edu or in hard copy to: Chair of Neurogenomics Search, Neuroscience Institute, Georgia State University, PO Box 5030, Atlanta, GA 30302. In addition to these positions, Georgia State University’s Second Century Initiative (2CI) is supporting separate cluster-hiring initiatives in primate social cognition, neuroimaging, and other selected areas. The 2CI initiatives also provide new 2CI Doctoral Fellowships to support graduate students who train and conduct research in these funded areas. For more information, see http://www.gsu.edu/secondcentury/.

Review of applications began August 15, 2011 and continue until the positions are filled. For more information contact the search committee chair, Dr. Paul S. Katz: pkatz@gsu.edu.

Georgia State University, a Research University of the University System of Georgia, is an AA/EOE Employer.
**Integrative Biologists in Cell Biology, Physiology, or Ecology**

As part of a long-term hiring plan, the Department of Biology expects to fill multiple full-time tenure-track Assistant or Associate Professor positions. We welcome applications from candidates working in the broad areas of cell biology, organismal physiology, or interdisciplinary ecology. We are particularly interested in candidates appreciative of the breadth of research encompassed within the Department of Biology and whose work actually or potentially integrates perspectives from multiple disciplines. Some of many examples include:

- theoretical or empirical approaches to genotypic - phenotype mapping
- systems or engineering approaches to cell biology
- ecological or evolutionary approaches to developmental biology, physiology, or both
- novel approaches to understanding interactions within or between organisms, or between organisms and their environment

As a Department, we are looking for individuals with a record of outstanding achievement or strong indications of future potential, rather than specific research topics or study organisms. Priority will be given to applications received by October 2011 as: [http://www.biology.washington.edu/facultysearch/](http://www.biology.washington.edu/facultysearch/). Applicants must have earned a Ph.D. by the date of appointment. All University of Washington faculty engage in teaching, research, and service.

The University of Washington is an Affirmative Action, Equal Opportunity Employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The University is the 2006 recipient of the Alfred P. Sloan award for Faculty Career Flexibility, and is committed to supporting the work-life balance of its faculty. Our NSF-supported ADVANCE program [http://advance.washington.edu](http://advance.washington.edu) is dedicated to increasing the participation of women in STEM disciplines.

**WAYNE STATE UNIVERSITY**

**BIOLOGICAL CHEMISTRY FACULTY POSITION**

The Department of Chemistry at Wayne State University seeks applications for a tenure-track position in the Division of Biological Chemistry. Candidates must have a Ph.D. and preference will be given to candidates at the assistant professor level with potential to develop a nationally recognized, externally funded research program in any area of biochemical or chemical biology. The Department has a dozen highly interactive faculty members working on DNA, RNA, carbohydrate, protein, and small-molecule biochemistry ([http://chem.wayne.edu](http://chem.wayne.edu)). Their research covers a diverse range of fields including antibiotic action, brain function, carcinogenesis, drug development, immunology, and computational biology. Excellent opportunities exist for collaborations with faculty in the Department of Biological Sciences, the nearby School of Medicine, the College of Pharmacy and Health Sciences, the Center for Molecular Medicine and Genetics, the Institute for Environmental Health Sciences, and the Barbara Ann Karmanos Cancer Institute.

The Department of Chemistry has a supportive academic environment and a strong graduate program that on average confers 20 Ph.D.s each year. The Department offers an excellent research environment that includes ample, newly renovated research laboratories and a fully staffed instrumentation facility with state-of-the art equipment including phosphorimager, ESI, MALDI-TOF and high-res MS, CD and EPR spectrometers, surface plasmon resonance, transmission electron microscope, and NMR. Tissue culture and animal care facilities are also available in the building.

Applicants should submit a complete resume and description of future research plans, as well as three letters of recommendation addressing both research and teaching potential. All materials should be sent to: Professor Charles H. Winter, Associate Chair, 141 Chemistry, Wayne State University, 5101 Cass Avenue, Detroit, MI 48202-3489. Review of applications will begin in October 2011.

Women and minority candidates are encouraged to apply. Wayne State University is an Equal Opportunity and Affirmative Action Employer.

**UNIVERSITY OF MICHIGAN**

**FACULTY POSITIONS IN MOLECULAR, CELLULAR, AND DEVELOPMENTAL BIOLOGY**

The Department of Molecular, Cellular, and Developmental Biology in the College of Literature, Science and the Arts at the University of Michigan solicits applications for an anticipated faculty position. We are open to considering outstanding biologists in any area of research that fits with the mission of the Department, which includes genetic, physiological and biochemical studies of model organisms (plants, animals, and microbes). For further information about Department research areas, please visit [www.mcdb.lsa.umich.edu](http://www.mcdb.lsa.umich.edu).

We anticipate hiring at the assistant professor level, but appointment at a more senior level is possible for candidates with suitable experience. The faculty position will be tenured or tenure track with a university year appointment. Successful candidates will be expected to establish a vigorous, extramurally funded research program and to be involved in instruction of both undergraduate and graduate students.

All applications must be submitted on-line: Candidates should go to [www.mcdb.lsa.umich.edu](http://www.mcdb.lsa.umich.edu) and click on the link “Apply for a faculty position.” You will be asked to upload the following materials: A cover letter, a curriculum vitae, a brief summary of recent research accomplishments and statement of future research plans, a statement of teaching interests and philosophy, and evidence of teaching excellence for those who have teaching experience. Candidates for appointment as an assistant professor should arrange to have at least three letters of reference submitted as instructed in the on-line application. To ensure full consideration, all materials should be received by October 15, 2011.

Women and underrepresented minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.

**THE ROCKEFELLER UNIVERSITY**

**FACULTY POSITIONS AT THE ROCKEFELLER UNIVERSITY**

The Rockefeller University seeks exceptional, interactive, and creative scientists to join its faculty. We invite applications from outstanding candidates for tenure-track positions and also encourage tenured scientists at early stages of their careers to apply.

The University has a laboratory-based organizational structure that fosters interdisciplinary research. We encourage applications in the following areas:

- Chemical & Structural Biology
- Genetics & Genomics
- Molecular, Cell & Developmental Biology
- Genomics & Systems Biology
- Neurosciences & Behavior
- Immunology, Virology & Microbiology
- Organismal Biology, Evolution & Ecology
- Medical Sciences & Human Genetics
- Physical & Mathematical Biology
- Chemistry
- Chemical & Structural Biology
- Neurosciences & Behavior
- Immunology, Virology & Microbiology
- Organismal Biology, Evolution & Ecology
- Medical Sciences & Human Genetics
- Physical & Mathematical Biology

Details about specific subjects of research can be found at: [http://www.rockefeller.edu/facultysearch](http://www.rockefeller.edu/facultysearch).

The Rockefeller University provides strong support for the research work of its faculty. The positions offer competitive salary, benefits and start-up funds, renovated laboratory space, access to state-of-the-art core facilities and extensive opportunities for collaboration both within the University and with neighboring institutions.

Applications are being accepted electronically through our Online Application System at [http://oas.rockefeller.edu](http://oas.rockefeller.edu). Applicants should follow the online application procedure.

The deadline for submission of applications is October 10, 2011.

If you have questions regarding submitting an application, please contact our Administrator at [facultysearch@rockefeller.edu](mailto:facultysearch@rockefeller.edu).

The Rockefeller University is an Affirmative Action/Equal Opportunity/VEVRAA Employer and solicits applications from women and under-represented minorities.
SENIOR FACULTY POSITIONS
SANFORD CHILDREN’S HEALTH RESEARCH CENTER
SANFORD RESEARCH/USD

The Children’s Health Research Center (CHRC; Sioux Falls) invites applications from researchers for a full-time faculty position at the ranks of Scientist/Senior Scientist and Associate/Full Professor within Sanford Research/USD and the Department of Pediatrics of the Sanford School of Medicine at The University of South Dakota, respectively. An historic $400 million gift by philanthropist Denny Sanford has allowed for expansion of Sanford Research/USD and development of the SCHRC, a two-site program with locations in Sioux Falls, SD and La Jolla, CA specifically focusing on children’s health research. The La Jolla site is located within the Sanford-Burnham Institute for Medical Research, allowing for a unique partnership that includes open access to their state-of-the-art core facilities and provides the basis for an integrated, world class, academic pediatric research network.

We seek outstanding scientists with research programs that contribute to the molecular understanding and treatment of congenital defects, developmental disorders, and pediatric diseases. Applicants should hold a PhD, MD or MD/PhD degree and have a demonstrated track record of successful extramural grant support and publications. Successful candidates will join the energetic and collegial research community at Sanford Research/USD and serve as mentors to junior faculty members within the CHRC while advancing their independent research programs. Researchers will hold both Sanford Research/USD and Sanford School of Medicine faculty appointments.

Significant institutional support, including modern laboratory space and state-of-the-art facilities, will be provided in the new Sanford Research Center. In addition, a comprehensive compensation package will be tailored to the individual’s qualifications. Candidates should submit a detailed curriculum vitae and a description of research experience and future plans. Application materials should be sent to:

David A Pearce Ph.D.
Director, Children’s Health Research Center
Sanford Research/USD
Professor, Department of Pediatrics
Sanford School of Medicine of The University of South Dakota
2301 E. 60th St. North
Sioux Falls, SD 57104
Telephone: 605-312-6004
FAX: 605-312-6071
Email: David.Pearce@sanfordhealth.org

http://www.sanfordresearch.org/
ResearchCenters/SanfordChildrensHealth/

Sanford Health is an Equal Opportunity/Affirmative Action Employer.

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TENURE-TRACK FACULTY POSITION IN ECOLOGY

The Department of Biology and Wildlife and the Institute of Arctic Biology (IAB) at the University of Alaska Fairbanks (UAF) seek applications for a tenure-track faculty position in Ecology open at the Assistant or Associate level. Applicants must have earned a Ph.D. in Ecology or related discipline and have records of research and teaching, extramural funding, publications, and graduate mentoring commensurate with the rank of appointment. The position will be a joint appointment between the Institute of Arctic Biology and the Department of Biology and Wildlife at UAF.

We seek an ecologist studying mechanisms of change in ecological systems or social-ecological systems. The successful applicant will be expected to sustain an independent and externally funded research program, teach two courses per year at the undergraduate or graduate levels, and train graduate students. Opportunities exist for interacting with the Bonanza Creek (BNZ) LTER program (www.lter.uaf.edu/), which investigates the interactive effects of changing climate and disturbance regimes on the boreal forest of interior Alaska and associated consequences for climatic feedbacks and sustainability of subsistence-based Alaskan communities. Additional field and laboratory facilities include UAF’s new Life Sciences Building (to open in 2013), the Toolkit Field Station, DNA Sequencing Core, Alaska Stable Isotope Facility, Center for Global Change and Arctic System Research, and the IAB experimental greenhouse. Opportunities to mentor graduate students also exist in the Resilience and Adaptation Program (www.uaf.edu/rap/), which offers interdisciplinary graduate training in social-ecological systems to more than 50 students. The Biology and Wildlife Department and IAB have approximately 50 faculty, 16 postdoctoral fellows, 400 undergraduate and 135 graduate students, including 70 Ph.D. students. Applicants are encouraged to consult the Institute and Departmental websites and faculty profiles at www.iab.uaf.edu and www.bw.uaf.edu.

Applications must be completed at UAKJOBS (https://www.uakjobs.com/) posting #0062678 or go to quicklink: www.uakjobs.com/applicants/Center?quickFind=75046. Review of applications will begin October 15, 2011 and continue until the position is filled.

If you have specific questions, please contact Roger Ruess (rruess@alaska.edu).

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

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Position in CLINICAL MOLECULAR DIAGNOSTICS

The Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, invites applications for a full-time academic position in the Division of Diagnostic Medical Genetics. This position includes clinical responsibilities in Molecular Diagnostics. The individual will have responsibilities that include case interpretation for both germ-line and acquired alterations, technical oversight and monitoring of compliance with OLA/CCMG requirements and guidelines as well as new test development and implementation. In the Division, there is a Cytogenetics laboratory that provides diagnostic services for constitutional cytogenetic anomalies as part of a CCMG-accredited comprehensive training and service facility. Candidates should possess the vision and expertise necessary to integrate cutting-edge clinical service into an environment rich in both research and education. The clinical laboratory will provide state-of-the-art diagnostics using sequencing, genotyping, high throughput and Next Gen sequencing, array-based CGH, and a variety of in situ hybridization methodologies, and will develop and bring into clinical practice novel applications of these and other, newly-emergent diagnostic technologies. The candidate will be expected to develop a program of clinical, translational and/or basic research and to participate in education activities, with an emphasis on the training of residents and fellows in personalized medicine.

This is a challenging opportunity requiring excellent communication, analytical, organizational and interpersonal skills, as well as the ability to lead and guide the laboratory team in the efficient delivery of molecular diagnostic services as well as to interact with clinicians in a tertiary/quaternary medical center.

Minimum qualifications include an MD or Ph.D in Genetics or a related field with certification or eligibility for certification by the Canadian College of Medical Geneticists or the American Board of Molecular Genetics. Preference will be given to candidates with demonstrated relevant clinical and academic experience. The individual we seek would be expected to qualify for appointment at the Assistant Professor Level. Please submit curriculum vitae which includes the names of three references by October 14, 2011 to: Dr. Rita Kandel, Chief, Dept. of Pathology and Laboratory Medicine, Mount Sinai Hospital, 600 University Avenue, Toronto, ON M5G 1X5.

In accordance with Canadian and immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. Mount Sinai Hospital respects, appreciates, and encourages diversity. Mount Sinai Hospital is an Equal Opportunity Employer.
FACULTY POSITION IN THE DEPARTMENT OF PHYSIOLOGY AND PHARMACOLOGY

The Department of Physiology and Pharmacology at Des Moines University seeks to fill a tenure track faculty position at level of Assistant or Associate Professor. Desirable applicants will have preparation and expertise in pharmacology and/or physiology with an interest in teaching in the medical, podiatric, and health sciences curricula. Preference will be given to those candidates with demonstrated success in teaching a variety of physiology and pharmacology content areas. Des Moines University is committed to advancing its research enterprise and fostering an environment conducive to individual and collaborative scholarly success. Therefore, desirable applicants will be able to demonstrate the potential to develop an innovative and extramurally funded research program that will augment the department’s current research strengths. Applicants must have an earned Ph.D. or equivalent and a minimum of two years postdoctoral experience.

For full consideration, candidates are invited to submit a letter of application stating their interest along with their curriculum vitae, a concise statement of teaching interests and educational philosophy, a well-defined research plan including specific aims and objectives and contact information for three references using the online applicant tracking system at www.dmu.edu/employment. Review of applications will begin October 1st, 2011 and continue until a successful candidate is identified and hired.

Candidates with questions specific to this position may contact the Search Committee Chair, Dr. Julia Moffitt at 515-271-1512 or julia.moffitt@dmu.edu. For complete job description, Faculty benefit summary and/or information on Des Moines University, please visit www.dmu.edu/employment.

DMU is an EOE Employer.

Faculty Position
Cell Biology Program
Sloan-Kettering Institute

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, including aspects of stem 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 Cornell 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 facilities resources, and we are expanding our research programs.

The deadline for applications is November 1, 2011. Interested candidates should visit http://facultyresearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information regarding the required application materials, including deadlines for submission of letters of reference.

Informal inquiries may be sent to Tiffany Lennon at leonont@mskcc.org or Dr. Alan Hall, Chair, Cell Biology Program at halla@mskcc.org. Memorial Sloan-Kettering Cancer Center is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Assistant Professor Position
Available at Princeton University

The Lewis-Sigler Institute for Integrative Genomics and the Department of Molecular Biology at Princeton University invite applications for joint tenure-track faculty positions at the Assistant Professor Level. We are seeking outstanding scientists with strong interest and experience in quantitative, systems-level approaches to understanding any area in modern experimental biology. A strong record of experimental work is essential; thorough command of theory is desirable. Successful candidates will have their research laboratories at the Institute, and their teaching responsibilities (both graduate and undergraduate) will be shared between the Institute and the Department of Molecular Biology.

The Lewis-Sigler Institute for Integrative Genomics, housed in the Carl Icahn Laboratory at Princeton University, was established to innovate in research and teaching at the interface of modern biology and the more quantitative sciences. The Institute has invested heavily in providing state-of-the-art infrastructure, including facilities for High Throughput Sequencing and Microarrays, Advanced Imaging, Mass Spectrometry, and Computation.

**Essential Qualifications:** All applicants must have a Ph.D., M.D., or equivalent degree. In addition, applicants must have a very strong record of research productivity, demonstrate the ability to develop a rigorous research program, and be committed to teaching at both the undergraduate and graduate levels.

**To Apply:** Applications must be submitted online at: jobs.princeton.edu/applicants/Central?quickFind=6109 and should include a cover letter, curriculum vitae, a two-page research description, as well as contact information for three references. For full consideration, applications should be received by November 15, 2011.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and Affirmative Action regulations.

Faculty Position in Cardiovascular/Respiratory/Autonomic Disorders
Department of Pharmacology and Physiology
School of Medicine and Health Sciences
The George Washington University

The Department of Pharmacology and Physiology is accepting applications for a tenure-eligible faculty member at the rank of Assistant, Associate or Full Professor with expertise in the genetic, cellular or molecular characterization of autonomic, cardiovascular and/or respiratory disorders. This individual will participate in medical and graduate education in the Department of Pharmacology and Physiology as well as the Institute for Biomedical Sciences. **Basic Qualifications:** Applicants must have a terminal degree (Ph.D. or M.D.) in an appropriate discipline and substantial accomplishments in biomedical research as demonstrated by a significant number of first and/or senior author publications in outstanding peer-reviewed journals as well as promise or success in obtaining external research support. **Preferred Qualifications:** Preference will be given to candidates with a growing research program focused on altered cardiorespiratory function with clinical relevance to cardiorespiratory diseases such as obstructive sleep apnea, hypertension, sudden infant death syndrome, arrhythmias and myocardial infarction. Preference will be given to candidates using a combination of genetic, optical imaging, electrophysiological and/or behavioral techniques. The successful candidate will participate in collaborative research activities including development of multi-investigator projects for extramural funding. Salary and start up funds will be commensurate with experience.

**To be considered** please send a complete curriculum vitae plus names and contact information for 3 references electronically to David Mendelowitz, Ph.D., Professor and Vice-Chair, Department of Pharmacology and Physiology, at dmendel@gwu.edu. If possible, please send this information in the PDF format. Review of applications will begin on October 15th, 2011 and will continue until the position is filled. Only complete applications will be considered.

*GW is an Equal Opportunity/Affirmative Action Employer.*
Tenure-Track Faculty Position
Cellular and Molecular Imaging

The Pennsylvania Muscle Institute at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for an Assistant Professor on the tenure track. Applicants must have an MD or PhD or MD/PhD degree and have demonstrated excellent qualifications in Research and Education. The successful applicant will develop a strong biomedical research program with an emphasis on state-of-the-art molecular and/or cellular imaging technologies. The disciplinary focus of the applicant’s research program is open and is not limited to muscle research. We require an individual with an outstanding record of innovative research accomplishments who will interact with members of the PMI and/or the Departments of Cell and Developmental Biology, Biochemistry and Biophysics, Neuroscience, Pathology and Laboratory Medicine, and Physiology. The faculty appointment will be based in the academic department in the School of Medicine most appropriate for the shared research interests. The successful candidate will establish an independent research program, supervise, mentor, and teach students, and lead the development of new imaging approaches at Penn. Applications are accepted online (www.med.upenn.edu/apps/faculty_ad/index.php/d2595). Include curriculum vitae, names and addresses of three references, and a statement of research accomplishments and plans.

The University of Pennsylvania is an Equal Opportunity, Affirmative Action Employer. Women and minority candidates are strongly encouraged to apply.

College of Medical, Veterinary & Life Sciences
Senior Lecturer /Reader
Ref: M00409

The Institute of Cancer Sciences at the University of Glasgow invites applications from successful and highly motivated scientists to develop and lead an independent programme of world-class research focused on understanding cancer development and progression, and translational aspects of these studies. We particularly encourage applicants who wish to develop preclinical models of cancer. You should have a minimum of three years postdoctoral training and an excellent publication record.

The Institute of Cancer Sciences is undergoing a strategic expansion, in partnership with the Beatson Institute for Cancer Research, that includes the completion of a new research complex providing space for 400 research staff. We provide an outstanding environment for our scientists with state-of-the-art facilities (including in vitro and in vivo imaging, proteomics and metabolomics, transgenic production, mouse model development and maintenance).

You will be provided with a competitive salary and generous start-up funds, high quality new lab space and access to our facilities and core services. Ultimately, you will be expected to attract external funding to sustain the research programme.

Further information is available on our website: http://www.gla.ac.uk/researchinstitutes/cancersciences/

Informal enquiries can be directed to Professor Karen Vousden (Email:k.vousden@beatson.gla.ac.uk), Professor Owen Sansom (Email:o.sansom@beatson.gla.ac.uk) or Professor Robert White (Email:r.white@beatson.gla.ac.uk)

Apply either online at www.glasgow.ac.uk/jobs or send CV, outline of future work and names of three referees to Prof Karen Vousden.

Closing date: 29th October 2011.

The University of Glasgow is committed to equality of opportunity in employment.

The University of Glasgow, charity number SC004401.

www.glasgow.ac.uk

Georgia Tech and Emory
Joint Biomedical Engineering Department

The Wallace H. Coulter Department of Biomedical Engineering at Georgia Institute of Technology and Emory University, a joint department between Georgia Tech’s College of Engineering and Emory University’s School of Medicine, invites nominations and applications for tenure track faculty positions in biomedical imaging at all levels: assistant, associate, and full professor. We are particularly interested in individuals with an emphasis on medical image analysis, interventional imaging, in vivo molecular imaging, and optical imaging. The candidate’s research should complement and be synergistic with our existing strengths and strategic initiatives including: MRI, molecular/optical imaging, systems biology, bionanotechnology, and vaccine development. For information on our research areas please see Research Overviews on our website, www.bme.gatech.edu. For individuals having an appropriate research focus, joint appointments with other departments including Radiology and Electrical and Computer Engineering will also be considered.

Candidates must hold a doctoral degree in biomedical engineering/science or a related discipline. Candidates should have the ability to develop and fund a research program, and to participate in teaching and advising of undergraduate and graduate students. Candidates meeting these minimum requirements are encouraged to submit a: (1) letter of application, (2) curriculum vitae, (3) statement of research interests and their relationship to the aforementioned thrusts, (4) statement of teaching interests and their relationship to the Coulter Department’s educational programs and 5) three letters of reference to the department chair via the BME online application system. To apply visit: http://www.bme.gatech.edu/welcome/jobs.shtml.

Application deadline: December 1, 2011

Applications from women and underrepresented minorities are encouraged. Georgia Tech is an Affirmative Action/Employment Opportunity Employer.

Faculty and Director Position
The Biostatistics Center
Department of Statistics, Columbian College of Arts and Sciences
Department of Epidemiology and Biostatistics, School of Public Health and Health Services

The Department of Statistics, the Department of Epidemiology and Biostatistics Center of The George Washington University jointly seek to fill a tenured faculty position as Professor and Director of the Biostatistics Center. Core responsibilities of the position will be to serve as the Director of the Biostatistics Center, as Principal Investigator or Co-Investigator on one or more major projects of the Biostatistics Center, and as Professor of Statistics, Biostatistics or Epidemiology. As Professor, the incumbent will participate in the academic mission of the university.

Basic Qualifications: PhD in Statistics, Biostatistics or Epidemiology, or equivalent doctoral educational attainment; an established program of research, and a strong national and international reputation supported by a record of developing innovative statistical, biostatistical, or epidemiological methods; scientific leadership and the ability to create collaborative environments. Experience with managing, in all or in part, large and complex multi-center research projects and a strong track record of success in developing and winning funding for clinical trials and/or population-based epidemiological studies either in university, governmental or non-governmental settings. A strong pedagogical record in one or more of teaching, advising, or mentoring, and a significant record of development of innovative statistical, biostatistical, or epidemiological methods.

Application Procedure: To be considered please send via e-mail a letter containing a brief statement of interest, a statement of research interest, a curriculum vitae, copies of at least three representative publications and complete contact information for at least 5 external references to: Search Committee for the GWU Biostatistics Center Director at DirectorSearch@bsc.gwu.edu. Review of applications will begin November 10, 2011 and will continue until the position is filled. Only complete applications will be considered.

Applications from women, people of color, and people with disabilities are especially encouraged. The George Washington University is an Equal Opportunity/Affirmative Action Employer.
The University of Neuchâtel, Switzerland, is seeking to hire

A Full Professor in Field-oriented Hydrogeology

Job description: the appointee will establish an internationally recognized field-oriented research program on the structure and functioning of aquifers at the regional scale, develop novel field approaches and apply quantitative methods. She/he will contribute to teaching in French and English, both in the bachelor and master curricula. She/he will develop synergies and collaborations on local, national (in particular with the Universities of Lausanne and Geneva) and international levels.

Starting date: 1st August 2012 or upon agreement.

Requirements: training in geology with a Ph.D. degree and an internationally recognized research record in hydrogeology. Applications should be sent by regular mail to the Dean of the Faculty of science, Prof. Peter Kropf, Rue Emile-Argand 11, CH-2000 Neuchâtel, as well as by email to doyen.sciences@unine.ch.

Deadline: November 15th, 2011.

Applications will include a letter of motivation, a resume (CV) containing a research and a teaching statement, a list of the financements obtained, a list of publications and copies of academic degrees. The candidate will precise his research interests in the domain and the projects he/she’s planning to develop in Neuchâtel (max. 3 pages). The candidate will ask 3 experts to send a reference letter directly to the head of the Hiring Committee Prof. D. Hunkeler (daniel.hunkeler@unine.ch).

The University of Neuchâtel encourages women to apply.

Additional information can be requested from the head of the Hiring Committee Prof. D. Hunkeler (daniel.hunkeler@unine.ch) or the Dean (doyen.sciences@unine.ch). Further details can be found at www.unine.ch/sciences.

The University of Neuchâtel, Switzerland, invites applications for a position of

Full professor in Applied Mathematics

Job description: The appointee will be active in the field of mathematics and their applications. He/she will develop interdisciplinary research, in connection with one of the following fields: computer science, biology and geosciences. He/she will teach at all levels of the mathematics curriculum (bachelor, master and doctoral school) and should be ready to teach in other curricula. The teaching has to be made in French at the bachelor level.

Starting date: 1st August 2012 or upon agreement.

Requirement: Ph.D. degree in mathematics and an internationally recognized research record. Applications should be sent by regular mail to the Dean of the Faculty of science, Prof. Peter Kropf, Rue Emile-Argand 11, CH-2000 Neuchâtel, as well as by email to doyen.sciences@unine.ch.

Deadline: November 15th, 2011.

Applications will include a letter of motivation, a resume (CV) containing a research and a teaching statement, a list of the financements obtained, a list of publications and copies of academic degrees. The candidate will precise his research interests in the domain and the projects he/she’s planning to develop in Neuchâtel (max. 3 pages). The candidate will ask 3 experts to send a reference letter directly to the head of the Hiring Committee Prof. M. Benaim (michel.benaim@unine.ch).

The University of Neuchâtel encourages women to apply.

Additional information can be requested from the head of the Hiring Committee, Prof. M. Benaim (michel.benaim@unine.ch) or to the Dean doyen.sciences@unine.ch.

Further details can be found at www.unine.ch/sciences.

The University of Neuchâtel, Switzerland, is seeking to hire

A Full professor in Biology of Parasites

Job description: The successful candidate is expected to establish an internationally recognized research programme in parasitology. We are particularly interested in researchers using original and innovative approaches to work on host-parasite interactions in animal systems. The appointee will teach at all levels of the biology curriculum (bachelor, master and doctoral school) and should be ready to teach in other curricula. A non-French speaking appointee would be asked to achieve fluency in French following a period of adaptation to teach undergraduate courses in French.

Starting date: 1st August 2012 or upon agreement.

Requirements: PhD degree in biology or in another life science discipline, as well as an internationally recognized research record.

Applications should be sent by regular mail to the Dean of the Faculty of Science, Prof. Peter Kropf, Rue Emile Argand 11, 2000 Neuchâtel, Switzerland, as well as by email to (doyen.sciences@unine.ch) Deadline: November 15th, 2011.

Applications should include a letter of motivation and a résumé (CV) containing lists of obtained research funding, publications and teaching experience. The application should also include copies of academic degrees, a brief teaching statement (max. 1 page) and a research statement that details the candidate’s research interests and the projects he/she plans to develop at the University of Neuchâtel (max. 2 pages). The candidate will ask 3 experts to send a reference letter by email directly to the head of the Hiring Committee, Prof. F. Kessler (felix.kessler@unine.ch).

The University of Neuchâtel encourages women to apply.

Additional information can be requested from the head of the Hiring Committee, Prof. F. Kessler (felix.kessler@unine.ch) or to the Dean (doyen.sciences@unine.ch).

Further details can be found at www.unine.ch/sciences.

The University of Texas at Austin

Cell Biology Position

The Section of Molecular Cell and Developmental Biology invites applications for a tenure-track Assistant Professor position. We seek an outstanding investigator who will build an active research program in eukaryotic cell biology and who will teach effectively at the undergraduate and graduate levels. The successful applicant will be joining the biology community at UT-Austin during an exciting phase of growth, with recent hires in cell biology, developmental biology, plant biology, neuroscience, systems biology, and related areas. Very generous start-up funds are available, and the successful candidate will also be eligible for affiliation with the Institute for Cellular and Molecular Biology, which provides state-of-the-art facilities and supports an excellent graduate program.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and liveable cities. Please send a single PDF file containing a cover letter, CV, 2-4 page statement of current and future research directions and a 1 page teaching statement to: MCDB_cell_bio@biosci.utexas.edu

Please also request 3 letters of reference to be sent as PDF files directly to the e-mail address above. Completed applications received by November 1, 2011 will receive first consideration, but applications will continue to be accepted until the position is filled.

home pages: http://www.biosci.utexas.edu/MCDB/ and http://www.icmb.utexas.edu/

The University of Texas, Austin is an Equal Opportunity Employer that values diversity in its work force. Women and minorities are encouraged to apply; a background check will be conducted on applicant selected.
TENURE TRACK FACULTY POSITION IN NEUROSCIENCE
The Departments of Anatomy and Physiology
University of California
San Francisco

The Departments of Anatomy and Physiology at the University of California San Francisco seek applicants for a joint, tenure track appointment in Neuroscience. The successful applicant is expected to develop a dynamic research group in cell and molecular neuroscience, and will become a member of the interdepartmental Neuroscience Program at UCSF, within the Program in Biological Sciences (PIBS) and the Biomedical Sciences (BMS) graduate programs. The applicant is expected to participate in professional and graduate teaching. Applicants must hold a PhD and/or MD degree, have relevant postdoctoral experience, and a strong record of published research in neuroscience. Although the emphasis will be placed on recruiting an Assistant Professor, outstanding applicants at the Associate Professor or Professor levels may also be considered. Please send applications as pdfs, prior to December 1, 2011, including curriculum vitae, a two-page statement of research interests, and three letters of reference to: anatomy.physiologysearch@ucsf.edu.

UCSF seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence. The University is an ‘Equal Opportunity/Affirmative Action Employer’. All qualified applicants are encouraged to apply, including minorities and women.

The College of Saint Benedict and Saint John’s University invite applications for three positions within the Department of Biology to begin August 2012. Saint John’s University, a liberal arts college for men, and the College of Saint Benedict, a liberal arts college for women, are located four miles apart in Central Minnesota just outside metropolitan St. Cloud and 70 miles from Minneapolis Both are Catholic colleges in the Benedictine tradition, which emphasize quality teaching and a commitment to intercultural learning. They have a common undergraduate curriculum and a single academic calendar. Students attend classes together on both campuses.

Department of Biology, Assistant Professor, Tenure-Track (Geneticist) - We seek a dynamic teacher-scholar with a strong commitment to teaching and research in an undergraduate liberal arts environment. The successful candidate will have a Ph.D., and be able to teach an introductory and/or upper division course in classical and molecular genetics, other courses in our Introductory Biology sequence, and courses in the candidate’s area of specialty. Candidates should also provide evidence of their ability to develop a research program involving undergraduates, and to compete for extramural funding. Preference will be given to applicants who have at least one year college teaching experience.

Department of Biology (Physiology), Assistant Professor, Three-Year Term (Vertebrate physiologist) - (Possibility of conversion to tenure-track). We seek a dynamic teacher-scholar with a strong commitment to teaching and research in an undergraduate liberal arts environment. The successful candidate will have a Ph.D., and be able to teach a 2-semester upper division course in Human Anatomy and Physiology for students pursuing careers in allied health, a one semester course in general physiology, and an upper division course in her/his area of specialty. Candidates should also provide evidence of their ability to develop a research program involving undergraduates, and to compete for extramural funding.

Department of Biology, Assistant Professor, Term Position (Introductory Biology) - Candidates are expected to have a strong commitment to the education of undergraduates in the liberal arts tradition. Preference will be given to candidates who hold a Ph.D. and have experience with teaching undergraduates in both a lecture and a laboratory setting.

Application Process: Applications are accepted online only at http://employment.csbsju.edu and click on “Search Postings”. You will be asked to complete an application form and attach a cover letter, curriculum vitae, statement of teaching philosophy, three letters of recommendation and unofficial transcript. (Official transcript required at interview.) More information is available on our website.

Women, individuals of diverse racial and cultural backgrounds, and persons with disabilities are encouraged to apply. The College of Saint Benedict and Saint John’s University are Affirmative Action/Equal Opportunity Employers.

NC STATE UNIVERSITY
Faculty Positions
Department of Chemistry

The Department of Chemistry at NORTH CAROLINA STATE UNIVERSITY is seeking to fill one or more tenure track faculty positions at the rank of Associate or Full Professor in the areas of Analytical Chemistry and Organic Chemistry. Exceptionally qualified candidates may be considered for one of several endowed chair positions in the department. The successful candidate is expected to continue a nationally and internationally recognized research program and to demonstrate strong abilities in teaching at both the undergraduate and graduate levels. Candidates must possess a PhD in Chemistry or a related scientific field to be considered for this position. Nominations for potential candidates can be sent to Professor Christopher Gorman at: cbgorman@ncsu.edu.

Candidates should submit electronic copies of their curriculum vitae, research proposals, and a cover letter at: http://jobs.ncsu.edu under position number 102046. Requests for reference letters will be made after review and prior to any interview. Reviewing of applicant materials will begin on October 15, 2011 and will continue until candidates are selected.

We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. AA/EOE. In addition, NC State welcomes all persons without regard to sexual orientation. NC State University especially seeks candidates who are interested in contributing to the diversity and excellence of the academic community through their research, teaching, and outreach. Persons with disabilities requiring accommodations in the application and interview process please call (919) 515-2135.
Faculty Position in Biological Engineering Department of Biological Engineering

The MIT Department of Biological Engineering invites applications for a tenure-track faculty position at the assistant professor level, to begin July 2012 or thereafter. Applicants should hold a Ph.D. in a science or engineering discipline related to biological engineering. A more senior faculty appointment may be considered in special cases. The candidate should aspire to direct a leading research program that substantively fuses molecular/cellular bioscience with quantitative engineering analyses/syntheses/design approaches and should be capable of teaching in our biological engineering undergraduate and graduate core curricula. Faculty duties including teaching at the graduate and undergraduate levels along with research and supervision of student research.

We especially encourage individuals from underrepresented groups to apply because of MIT’s strong commitment to diversity in engineering education, research, and practice.

Interested candidates should send application materials to the Biological Engineering Faculty Search Committee at: be-fac-search@mit.edu. Each application should include: a curriculum vitae, the names and addresses of three or more references, a strategic statement of research interests, and a statement of teaching interests specifically in the context of the Biological Engineering Department educational programs (http://web.mit.edu/be/programs/). We request that each candidate arrange for the reference letters to be sent directly to be-fac-search@mit.edu.

Questions may be directed to: Prof. Douglas Lauffenburger, Head, Department of Biological Engineering, MIT, 16-343, 77 Massachusetts Avenue, Cambridge, MA 02139-4307 or lauffen@mit.edu.

Application materials received by 15 November 2011 will be given priority. MIT is an Equal Opportunity/Affirmative Action employer.

http://web.mit.edu
The School of Dental Medicine (SDM) at the University of Pennsylvania (Penn), invites applications for Chair of the Department of Microbiology. The tripartite mission of the Department is to continue to develop a record of excellence in research, teaching and service. This full-time tenure track faculty position is at the associate or full professor level and involves administrative responsibilities for the academic and research programs of the Department. The SDM is located adjacent to other outstanding schools at Penn including the Schools of Medicine, Veterinary Medicine, Nursing, as well as the undergraduate college, the Wistar Institute and Children’s Hospital of Philadelphia. The SDM is searching for an individual with outstanding leadership and academic accomplishments in one or more areas of Microbiology. The preferred candidate would have a record of internationally recognized contributions to research in Microbiology as well as a history of peer-reviewed extramural funding. Preference will be given to candidates who have experience in mentoring students and faculty and who can foster interdisciplinary and collaborative research initiatives in Microbiology and related areas both at SDM and other schools at Penn.

To be considered for the position, please submit a cover letter, curriculum vitae, the names and affiliations of five references and a research statement. Interested applicants can apply confidentially either by uploading documents at the University of Pennsylvania website at: https://facultysearches.provost.upenn.edu/userfiles/jsp/shared/frameset/FrameSet.jsp?time=1312820500539 or by sending materials to: Kelly L. Jordan-Sciutto, PhD, Chair of the Microbiology Search Committee, University of Pennsylvania, School of Dental Medicine, 240 S. 40th St, Room 312 Levy, Philadelphia, PA 19104-6030; e-mail: microSDM@dental.upenn.edu.

The University of Pennsylvania is an Equal Opportunity Affirmative Action Employer: women and minority candidates are strongly encouraged to apply.

Shanghai Ocean University

Faculty positions in Bioinformatics, Animal Physiology, Chemical Communication and Neurobiology

Shanghai Ocean University invites applications for four tenure-eligible positions. Ranks are open, and compensation commensurate with accomplishment and experience. Housing benefits available to highly accomplished individuals. A Ph.D is required and postdoctoral experience preferred. We will help exceptional candidates apply for scholarships such as Shanghai Eastern Scholarship, Shanghai One-Thousand Talents Scholarship, One-Thousand Young Talents Program of China. See http://rsc.shou.edu.cn/ggtz/095.doc for details. Submit cover letter, vitae, statement of research interests/plan, and contact information of three referees in one PDF file as well as up to five representative publications to lji@shou.edu.cn before 15 Oct 2011.

BIÓINFORMATICS: Research focus on analysis of large scale date sets, development of databases and bioinformatics tools, with a keen interest and commitment in collaborating with various biology research groups.

ANIMAL PHYSIOLOGY: Research focus on endocrinology using fish models preferred, but could include comparative physiology, molecular and physiological bases of behavioral traits, and functional ecology.

CHEMICAL COMMUNICATION: Research focus on pheromone communication, using any combination of chemistry, chemical ecology, observational behavior and physiology approaches. Ph. D in either chemistry or biology is encouraged to apply.

NEUROBIOLOGY: Research focus on function and evolution of olfaction and/or neuroendocrine systems using any combination of genomic, molecular, cellular, anatomical, physiological and behavioral approaches.

The University of Pennsylvania, School of Dental Medicine (SDM), invites applications for Chair of the Department of Pathology. This full-time tenure track faculty position is at the associate or full professor level and involves the administrative responsibilities for the academic and research programs of the Department. A PhD or equivalent advanced degree is required.

The SDM is searching for an individual with outstanding leadership and academic accomplishments. The successful candidate would have the following qualities that underlie our tripartite mission of research, teaching and patient care:

• Internationally recognized contribution to basic science research
• A history of strong and sustained extramural funding
• Experience mentoring faculty and students

Preference will be given to candidates who can foster new and enhance existing interdisciplinary, translational and collaborative research, not only within the SDM but also across the Penn campus, including the Schools of Medicine, Veterinary Medicine, Nursing, and Engineering. The SDM currently excels in the fields of microbial pathogenesis, oral cancers, and immunology, but experts in other areas are also encouraged to apply.

Applications should include a statement of research interests, curriculum vitae, and a list of references. Review of applications will begin October 1, 2011. Applicants can either apply directly at the University of Pennsylvania website at: https://facultysearches.provost.upenn.edu/applicants/jsp/shared/frameset/FrameSet.jsp?time=1312819885664 or by submitting materials to the Chair of the search committee: Elisabeth Barton, Ph.D., University of Pennsylvania, School of Dental Medicine, Anatomy and Cell Biology, 441 Levy Research Building, 240 S. 40th Street, Philadelphia, PA 19104; path2012@dental.upenn.edu.

The University of Pennsylvania is an Equal Opportunity Affirmative Action Employer: women and minority candidates are strongly encouraged to apply.

Director, Center for Immunology

The Director will lead the new Center for Immunology with responsibility to expand the existing Immunology research program in the Department of Pathology and lead interdepartmental research and education programs in Immunology. A substantial start-up package will be provided for the Director’s laboratory, and the Director will have responsibility to lead recruitment of 3-4 additional faculty positions supported by start-up packages.

The current Immunology program’s strengths include fundamental immunology (innate immunity, signaling, MHC molecules, APCs, T cell biology), immunology of infectious diseases (particularly tuberculosis and HIV), autoimmunity (e.g. IBD) and other topics. Annual research funding in areas related to infectious disease immunology, pathogenesis and biology exceeds $100M at CWRU and affiliated institutions. Research training is focused on the Immunology Training Program (http://www.case.edu/med/pathology/training/itp.html).

Candidates should be established scientists with international stature and successful and rigorous research programs. Leadership experience and a successful track record as a scientific mentor are desired. Appointment as Professor with tenure is anticipated.

Please send a cover letter, CV, and contact information for three references to Clifford V. Harding, Chair, Department of Pathology, c/o Denise Davis (dmd10@case.edu).

In employment and education, CWRU is committed to equal opportunity and diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply. Accommodations for application and hiring are described at http://www.case.edu/diversity/faculty/writingauid.html.

The University of Pennsylvania, School of Dental Medicine (SDM), invites applications for Professor with tenure is anticipated.

Appointment successful candidates should be established scientists with international stature and strong record as a scientific mentor are desired. Appointment is anticipated.

Professor with tenure is anticipated.

Appointment successful candidates should be established scientists with international stature and strong record as a scientific mentor are desired. Appointment is anticipated.
The Division of Biological Sciences at UCSD (www.biology.ucsd.edu) is seeking candidates in the area of **Quantitative Biology**. Candidates pursing innovative research with a focus on quantitative approaches that combine mathematics and molecular biology to study gene regulation and cellular signaling at the single cell level are encouraged to apply. This position is part of an initiative for growth in the areas of systems and quantitative biology in the Division and at UCSD. The successful candidate is expected to have a broad interest in their chosen field, and to complement existing strengths in the Division. All candidates must have earned a Ph.D., M.D., or equivalent degree, and a commitment to teaching at the undergraduate and graduate levels. Preference will be given to scholars at the Assistant Professor level with demonstrated excellence and creativity in research, scholarship, and commitment to equity and inclusion in higher education.

Complete applications received by October 31, 2011, will be assured of consideration. Interested applicants must submit a cover letter, curriculum vitae, statement of research, statement of teaching, a statement describing their past experience and leadership in promoting equity and diversity and/or their potential to make future contributions, and contact information for 3-5 references. Applications must be submitted through the University of California San Diego’s Academic Personnel RECRUIT System at https://apol-recruit.ucsd.edu. Further details about the required application material can be found at: http://biology.ucsd.edu/jobs/ladder_info.html.

**UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to excellence and diversity** (http://diversity.ucsd.edu/).
Evolution, Ecology, and Behavior
Department of Biology

The Department of Biology, Program in Evolution, Ecology, and Behavior (EEB) invites applications for an ASSISTANT PROFESSOR. We seek candidates with a conceptually driven research program in the integration of Evolution, Ecology, or Behavior with (1) Development, (2) Microbial Biology (including Eukaryotes), and/or (3) Genomics. For information about the Department of Biology and for links to the campus and the Bloomington community, see website: http://www.bio.indiana.edu.

Applicants should send a single PDF file that contains a cover letter, CV, and research and teaching statements by E-mail to iueeb@indiana.edu and/or mail materials to the EEB Search Committee c/o Jim Bever, Department of Biology, Indiana University Bloomington, Jordan Hall, Room 142, 1001 East Third Street, Bloomington, IN 47405. Applicants should also arrange to have three (or more) letters of recommendation sent to the same address. Review of applications will begin October 15, 2011, and will continue until suitable candidates are identified.

Indiana University is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

Tenure Track Geophysicist
University of California, Los Angeles

The Department of Earth & Space Sciences seeks candidates to fill the Leon and Joanne V.C. Knopoff Term Chair in Physics and Geophysics at UCLA. It is anticipated the appointment will be made at the level of Assistant Professor. Joint appointment in the Department of Physics and Astronomy will be considered for suitable candidates. Applicants are invited from all sub-disciplines of geophysics, but preference will be given to candidates who complement existing strengths in seismology, geodynamics, tectonophysics, and mineral physics. The application of methods of condensed matter physics to solid Earth problems such as the earthquake source is of particular interest.

Applicants should have a Ph.D. or equivalent in geophysics or physics or a related field. Selection will begin on October 31, 2011. Please include curriculum vitae, complete list of publications, names and addresses of three referees, electronic or paper copies of up to five significant publications, and a cover letter addressing how your experience fits the job description. We accept both mail and electronic applications. UCLA welcomes and supports diversity and seeks applications from women and minorities.

Please send applications to:
Chair of the Geophysics Search Committee
Reference Job # 0995-1112-01
Department of Earth and Space Sciences
595 Charles Young Drive, East
UCLA, Los Angeles, CA 90095-1567
geophysics@ess.ucla.edu

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

Cancer Biology Positions at The Tisch Cancer Institute

The newly established Tisch Cancer Institute of Mount Sinai School of Medicine invites applications from outstanding scientists for faculty positions at the Assistant, Associate or Full Professor level. Our areas of interest include: Cancer model systems, Cancer epigenetics, Cancer stem cells, Cancer systems biology, Cancer therapeutics and Cancer immunology. Disease areas that are presently the focus of the Tisch Cancer Institute are: Hepatocellular carcinoma, Hematological malignancies, Head and neck cancer, Prostate, Breast, and Lung cancer.

Applicants should have an M.D., and/or Ph.D. degree with an outstanding record of publications. The successful candidate will receive generous start-up resources with state-of-the-art laboratory space and institutional shared resources to support their research activities.

The Tisch Cancer Institute members are working together to integrate Mount Sinai’s expanding research capacity. Over the next several years, the Cancer Institute will grow by 150,000 sq. ft. of research and clinical space in the new Center for Science and Medicine building. The Center for Science and Medicine is under construction with an expected occupancy by mid-2012.

Mount Sinai School of Medicine and Mount Sinai Hospital are among the world’s leading biomedical institutions. The Medical Center is in the midst of a $1 billion capital campaign in support of our $2.25 billion strategic plan, which has a primary focus on the delivery of outstanding clinical care and translational research leading to therapeutic discoveries.

Candidates should send a CV, three letters of reference, and a summary of their research to: Steven Burakoff, M.D., Chair of the Search Committee, c/o Chan-Bene Lin (tci.recruitment@mssm.edu) by October 31, 2011.

Mount Sinai Medical Center is an Equal Opportunity/Affirmative Action Employer. We recognize the power and importance of a diverse employee population and strongly encourage applicants with various experiences and backgrounds.

University of Washington

The University of Washington is recruiting for one (1) full-time faculty position at the Assistant, Associate Professor, or Professor level in the Division of Medical Genetics, Department of Medicine. This position has tenure/tenure-track or without tenure due to funding, depending on qualifications.

Successful candidates for this position will have an M.D./Ph.D. or M.D. degree (or equivalent), clinical expertise in genetics, and will be expected to carry out a research program in translational genetics/genomics. The University of Washington, including Medical Genetics and Genome Sciences, is at the forefront of modern genomics technology and its applications to human disease. Candidates will have opportunities to collaborate with other internationally recognized members of the faculty who are developing and using cutting-edge technologies and access state-of-the-art research facilities and clinical research programs. Candidates with a strong research background involving the identification and/or characterization of disease genes, or the application of genetic/genomic information toward the diagnosis or treatment of human disease, are especially encouraged to apply. The position will remain open until filled. Send CV to:

Medical Genetics Faculty Search
c/o Sara Eisner
Division of Medical Genetics
Box 357720
University of Washington
Seattle, WA 98195-7430
seisner@u.washington.edu

University of Washington faculty engage in teaching, research and service. The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and strongly encourages applications from women, minorities, individuals with disabilities and protected veterans. In order to be eligible for University sponsorship for an H-1B visa, graduates of foreign (non-U.S.) medical schools must show successful completion of all three steps of the U.S. Medical Licensing Exam (USMLE), or equivalent as determined by the Secretary of Health and Human Services.
Faculty Position in Applied Physics
Stanford University

The Department of Applied Physics at Stanford University invites applications for a tenure track Assistant Professor. We seek candidates with exceptional promise of major future achievements who will lead innovative research efforts in fields broadly aligned with the existing strengths and interests of the Department. Areas of interest include, but are not limited to, atomic and molecular physics; biophysics; condensed matter and materials physics; lasers and photonics; quantum engineering and quantum information;nanoscience and nanotechnology; and accelerator physics. Applicants should hold an earned doctorate in a core science or engineering discipline, have outstanding potential for establishing an independent research program, and show promise of becoming an excellent teacher at both the graduate and undergraduate levels.

Applicants must be submitted at: https://academicjobsonline.org/ajo/jobs/734

Candidates should upload their curriculum vitae, publication list and research plan, and arrange to have three letters of reference submitted online. For queries, please contact the Department Administrator, Paula Perron (pperron@stanford.edu). Review of applications will begin immediately and continue until the position is filled, but candidates are strongly encouraged to submit applications by November 1, 2011. The new appointment is expected to begin on or around September 1, 2012.

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

FACULTY POSITION IN CHEMISTRY OR CHEMICAL BIOLOGY
Memorial Sloan-Kettering Cancer Center is seeking an innovative individual, for a tenure-track position at the Associate Member or Member (professor) level, with strong research accomplishments in synthetic or mechanistic organic chemistry, or chemical biology who wishes to lead a research program that addresses problems relating to bioorganic chemistry and cancer research. Faculty will be eligible to hold appointments in the Geisel Sloan-Kettering Graduate School of Biomedical Sciences, the Weil Cornell Graduate School of Medical Sciences, the Tri-Institutional Training Program in Chemical Biology, and Tri-Institutional MD-PhD Program. The latter two programs are operated jointly with Weill Cornell Medical College and the Rockefeller University.

MSKCC offers a unique and exciting research environment with basic research programs in Immunology, Pharmacology, Structural Biology, Cancer Biology and Genetics, Molecular Biology, Cell Biology, Developmental Biology and Computational Biology. The presence of world-renowned clinical programs in cancer research, treatment and prevention offers additional opportunities for creative collaboration.

Applications must have a Ph.D. degree in chemistry, a dedication to problems at the interface of biology and chemistry, a record of achievement, mentorship and funding.

The deadline for applications is November 1, 2011. Interested candidates should visit http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference. Inquiries may be sent to Dr. Samuel Danishefsky, Chair, Chemistry Search Committee at danishefsky@mskcc.org, or to Dr. David Scheinberg, Chairman, Molecular Pharmacology and Chemistry Program at scheinbhd@mskcc.org

MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Tenured Professorship, Structural Biology
Children’s Hospital Boston
Harvard Medical School

The Program in Cellular and Molecular Medicine and the Department of Medicine at Children’s Hospital Boston in partnership with the Department of Biological Chemistry and Molecular Pharmacology (BCMP) at Harvard Medical School is recruiting tenure track faculty at the rank of Full Professor. Our Program (also known as the Immune Disease Institute) is highly interactive and offers outstanding opportunities for collaboration and technical support. The successful candidate will be offered a competitive start-up package. He/she will direct an independent research laboratory in a new building on Longwood Avenue, and his/her work will complement and enhance the efforts of our distinguished faculty in cell biology, immunology, inflammation, vascular biology, infectious disease and cancer. This is part of a major initiative in structural biology involving several recruits, space in a new building on Longwood Avenue, and substantial new funding.

We are seeking a candidate who integrates macromolecular structure and biological function, especially someone who works on fundamental problems in cell biology. Approaches using X-ray crystallography, electron microscopy, single molecule studies, and innovative light microscopy will be of special interest. The structural biology initiative will be able to draw on available resources at Children’s Hospital and the HMS Center for Molecular and Cellular Dynamics (CMCD).

Please forward a cover letter, curriculum vitae, reprints of key publications, and a statement of present and future research interests, no later than Oct. 31, 2011. Please have four letters of reference sent directly to:

Tom Kirchhausen, Chair Search Committee
HMS / IDI
200 Longwood Ave
Boston, MA 02115
email: Recruitment@idi.harvard.edu

Children’s Hospital Boston and Harvard Medical School are affirmative action/equal opportunity employers. Women and minority candidates are strongly encouraged to apply.

Senior Research Faculty Position
Connecticut Children’s Medical Center
University Of Connecticut Health Center

GI SCIENTIST
Connecticut Children’s Medical Center is a 187-bed, academic, freestanding children’s hospital and the home of the Department of Pediatrics and the Division of Pediatric Surgery of the University of Connecticut School of Medicine.

The Departments of Pediatrics and Surgery at Connecticut Children’s Medical Center and the Department of Immunology at the University of Connecticut Health Center (UCHC) are seeking to expand both Institutions’ portfolio in basic and translational research in mucosal immunology of the digestive tract, with a focus on inflammatory bowel diseases. An outstanding package that includes full salary support for the investigator, staff, supplies, and appropriate laboratory and office space at UCHC will be provided for a minimum of 5 years, with institutional support beyond 5 years negotiated depending upon completion of mutually agreed milestones.

The successful candidate will join an established translational research partnership between Connecticut Children’s Medical Center and the Department of Immunology at UCHC. The candidate will be part of a Center for Pediatric Translational Science at UCHC and a member of the Division of Digestive Diseases, Hepatology and Nutrition.

An MD, MD/PhD or PhD and an outstanding track record of independent funding and productivity is required. Current federal funding, including from NIH, is desirable. Must be eligible for a senior appointment at the University of Connecticut School of Medicine (Associate or Full Professor). A demonstrated commitment to collaboration in a team environment is required.

To apply, please contact Danielle Lopez at: (860) 545-9905 or: dlopez01@connecticutchildrens.org

Connecticut Children’s Medical Center
282 Washington Street • Hartford, CT 06106
Giving children the care they deserve
Giving health care professionals opportunities to succeed
www.connecticutchildrens.org

We encourage diversity in the workplace. AA/EOE M/F/D/V
UNIVERSITY OF MISSOURI
TWO CELL/MOLECULAR BIOLOGY
FACULTY POSITIONS
Assistant/Associate Professors
Division of Biological Sciences

The Division of Biological Sciences at the University of Missouri (http://biology.missouri.edu) invites applications for TWO positions at the level of Assistant or Associate Professor. Candidates using innovative approaches to address important questions in cellular and molecular biology across diverse model systems are encouraged to apply. For one of these positions, we are particularly interested in individuals who are incorporating quantitative/computational approaches into their research to address fundamental questions in cellular and molecular biology. These approaches could include, but are not limited to, computational modeling, systems biology, or bioinformatic approaches. We welcome both entry level tenure-track applicants as well as tenured individuals for both positions.

Review of application materials (cover letter, CV, description of research plans and teaching interests, and contact information for three references, all compiled into a single PDF file) will begin October 15, 2011. Application submission instructions can be found at http://biology.missouri.edu/CMC. Questions should be addressed to cmbsearch@missouri.edu.

Equal Employment Opportunity: The University of Missouri is an Equal Access, Equal Opportunity, Affirmative Action Employer that is fully committed to achieving a diverse faculty and staff. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-3256. To request ADA accommodations, please call Human Resource Services at 573-882-7976. TTY users, please call through Relay Missouri, 1-800-RELAY (753-2966) or en Español at 1-800-520-7309.

Stanford University Faculty Positions
Astrophysics, Particle Astrophysics and/or Cosmology

The Department of Physics at Stanford University seeks applicants for a faculty position in the areas of astrophysics, particle astrophysics and/or cosmology. The search is “open” as to the level of appointment; we encourage applicants for tenure track Assistant Professor, Associate Professor (tenured or tenure track), and Professor (tenured) appointments. It is expected that the successful candidate would be a member of the Kavli Institute for Particle Astrophysics and Cosmology (KIPAC) and, if appropriate, could share a joint appointment with the Department of Particle Physics and Astrophysics (PPA) at the SLAC National Accelerator Laboratory. Applicants will be expected to teach physics courses at both graduate and undergraduate levels. The term of appointment would begin on or around September 1, 2012. Applicants must send materials to the search committee, chaired by Prof. Roger Blandford, through Academic-JobsOnline. (see below)*

Experimental Condensed Matter Physics

The Department of Physics at Stanford University seeks applicants for a faculty position in the area of experimental condensed matter physics, broadly defined. We particularly encourage applicants at the tenure track Assistant Professor level, but are prepared to consider exceptional candidates at more senior levels: Associate Professor (tenured or tenure track), or Professor (tenured). Applicants should exhibit the potential (if tenure track) or a demonstrated track record (if tenured) of running a world-recognized independent research program, and should also possess good communication skills and a commitment to teaching and education. The term of appointment would begin on or around September 1, 2012. Applicants must send materials to the search committee, chaired by Prof. David Goldhaber-Gordon, through AcademicJobsOnline.*

*Candidates should upload their cover letter, curriculum vitae, publication list, research and teaching statements, and arrange to have three letters of reference submitted online at http://academicjobsonline.org. The due date for submission of all materials, including letters of reference, is December 1, 2011.

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

FACULTY POSITION

The Molecular and Behavioral Neuroscience Institute at The University of Michigan is recruiting an Assistant Professor (tenure track) whose research program will explore the links between genes, environment, and behavior. The position is aimed at a neuroscientist (M.D./Ph.D. or Ph.D.) conducting research either in model systems (e.g. rodents) or in humans. The field of study can focus on fundamental mechanisms whereby genes and environment interact to modulate neural function/behavior or on the dysregulation of these mechanisms in the context of psychiatric disorders. For more information about the position, please see http://mbni.med.umich.edu/mbni/search.html.

Please send cover letter, curriculum vitae, 3-5 page statement of current and future research directions, and 1 page teaching statement as a single PDF file to MBNI_GEB_2011@umich.edu. Also, please request 3 letters of recommendation to be sent as PDFs directly to the email address above. To ensure full consideration, complete applications should be received by October 1, 2011, and all recommendation letters must be received by October 15, 2011.

Women and underrepresented minorities are encouraged to apply.

The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.

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The Ontario Cancer Institute (OCI) at Princess Margaret Hospital, one of the top comprehensive cancer centers in the world, is seeking outstanding Scientists at all levels to help expand a cancer-focused epigenetics and chromatin biology research program. The OCI is the largest centre for cancer research in Canada and one of the largest in North America. We have over 140 Scientists on staff, covering the full spectrum of applied and fundamental research with a strong focus on stem cell, signaling and radiation biology, and medical imaging. We are affiliated with, and adjacent to, the University of Toronto, and the successful candidate will be eligible for appointment at the appropriate level in the Department of Medical Biophysics or related departments at the University.

All positions include fully covered salary, benefits and a competitive startup package. In addition, a Chair is available for appropriate applicants at the mid-career or senior level. Successful applicants may also be eligible for an affiliate appointment with the Ontario Institute for Cancer Research (OICR), the lead institution in the International Cancer Genome Consortium. Appointees are expected to develop a core facility with state-of-the-art epigenetics/epigenomics technologies, lead a world-class program in cancer related epigenetics and participate in collaborative OCI and OICR projects and programs.

We seek candidates who have an outstanding track record in epigenetics research and an interest in cancer and stem cell biology. The position is immediately available, but the search will remain open until the positions are filled.

Interested Candidates should send their CV to:

Dr. Benjamin G. Neel
Director, Ontario Cancer Institute
7-504, 610 University Avenue
Toronto, Ontario M5G 2M9
bneel@uhnres.utoronto.ca

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The University of Rochester is an Equal Opportunity Employer.

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The Cardiovascular Health Research Center (CVHRC) at Sanford Research/USD (the Research division of Sanford Health System) invites applications from researchers for a full time faculty position at the rank of Senior Scientist.

A historic $400 million gift by philanthropist Denny Sanford has allowed for expansion of Sanford Research/USD with the opening of the new Sanford Research Center (300,000 sq ft) and the establishment of a collaboration with the Sanford-Burnham Institute for Medical Research La Jolla. These provide researchers with state of the art core facilities and are enabling the creation of an integrated, world class, academic research network.

We seek an outstanding scientist with an active research program that relates to any area of cardiovascular or endocrine disease. Applicants must hold a PhD, DVM, MD or MD/PhD degree and have a demonstrated track record of successful extramural grant support and publications, and proven leadership and management skills. Successful candidates will join the energetic and collegial research community at Sanford Research/USD, serving as a mentor to junior faculty members while advancing his/her independent research program.

Significant institutional support including modern laboratory space and state-of-the-art facilities will be provided. A comprehensive compensation package will be tailored to the individual’s qualifications. Candidates should submit a detailed curriculum vitae, a description of research experience and future plans, and at least three letters of recommendation.

Application materials should be sent to: David A Pearce Ph.D., Vice President of Research, Sanford Research/USD, Professor, Department of Pediatrics, Sanford School of Medicine of The University of South Dakota, 2301 E. 60th St. North, Sioux Falls, SD 57104; Telephone: 605-312-6004; FAX: 605-312-6071; Email: David.Pearce@sanfordhealth.org; http://www.sanfordresearch.org/ResearchCenters/CardiovascularHealth/

Sanford-Burnham Institute for Medical Research La Jolla. These provide researchers with state of the art core facilities and are enabling the creation of an integrated, world class, academic research network.

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Faculty Position in Environmental Medicine

Applications are invited for a tenure-track faculty position at the Assistant or Associate Professor level in the Department of Environmental Medicine at the University of Rochester School of Medicine and Dentistry. We are especially interested in applicants that apply cutting-edge approaches to fundamental questions in cardiopulmonary biology, neurobiology, and/or epigenetics to examine the relationship between environmental chemical exposures and human diseases and disorders, with a particular emphasis on fetal/neonatal exposures. However, other areas of research that examine the relationship between the environment and human disease will also be considered. We seek an outstanding individual with a strong commitment to excellence in research, scholarship and teaching.

The successful candidate will be part of a highly interactive environment whose faculty focus on Neurodevelopmental Disorders and Neurodegenerative Diseases, Pulmonary and Cardiovascular Diseases, Musculoskeletal Diseases, Immunotoxicology and Immune-mediated Diseases, Reproductive and Developmental Disorders, and Molecular Modifiers of Toxicity. These programs include both animal models and human research. The Department of Environmental Medicine, site of the successful applicant’s primary appointment, has been a long-standing home to an NIEHS Environmental Health Sciences Center of Excellence and an NIEHS Toxicology Graduate Training Program (http://www2.envmed.rochester.edu/envmed/index.html). In addition, the University of Rochester recently was ranked as one of the top 15 Best Places to Work in Academia (The Scientist, July 2010).

Competitive salary, start-up packages and access to the many Facility Cores of the NIEHS Center and the Medical Center are provided. The University of Rochester Medical Center is undergoing a major expansion of its research facilities and infrastructure, with an emphasis on the areas of neuromedicine, cancer, cardiovascular disease, immunology and infectious disease and musculoskeletal disease.

Applicants should send a CV, a statement of research interests including future plans, and the names of 3-5 references to: Dr. Deborah A. Cory-Slechta, Search Committee Co-Chair, Box EHSC, Department of Environmental Medicine, University of Rochester School of Medicine, Rochester, NY 14642 (deborah_cory-slechta@urmc.rochester.edu).

The University of Rochester is an Equal Opportunity Employer.
The newly established Tisch Cancer Institute of Mount Sinai School of Medicine invites applications from outstanding established scientists for a senior faculty position at the Associate or Full Professor level to take a leading role in the study of cancer epigenetics, with a focus in hematopoiesis. Applicants should have an M.D., and/or Ph.D. degree with an outstanding record of publications. The successful candidate will receive generous start-up resources with state-of-the-art laboratory space and institutional shared resources to support their research activities.

The Tisch Cancer Institute members are working together to integrate Mount Sinai’s expanding research capacity. Over the next several years, the Cancer Institute will grow by 150,000 sq. ft. of research and clinical space in the new Center for Science and Medicine building. The Center for Science and Medicine will focus on translational research, and is under construction with an expected occupancy by mid-2012.

Mount Sinai School of Medicine and Mount Sinai Hospital are among the world’s leading biomedical institutions. The Medical Center is in the middle of a $1 billion capital campaign in support of our $2.25 billion strategic plan, which has a primary focus on the delivery of outstanding clinical care and translational research leading to therapeutic discoveries.

Candidates should send a CV, three letters of reference, and a summary of their research to: Samuel Waxman, M.D., Chair of the Search Committee, c/o Chan-Ben Lin (tci.recruitment@msm.edu) by September 30, 2011.

Mount Sinai Medical Center is an Equal Opportunity/Affirmative Action Employer. We recognize the power and importance of a diverse employee population and strongly encourage applicants with various experiences and backgrounds.

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**The Ohio State University**

**Assistant Professor of Evolution, Ecology and Organismal Biology**

The Ohio State University at Lima seeks candidates for a full-time, tenure-track Assistant Professor in Ecology. A research specialty in plants, fungi or algae is preferred, but not required.

The appointment will be made in the Department of Evolution, Ecology and Organismal Biology at The Ohio State University and begin in August 2012. Candidates must have a PhD in hand at the time of appointment; post-graduate teaching experience is preferred. Salary is competitive.

The department seeks an ecologist with a strong commitment to the teaching, research and outreach missions of The Ohio State University. The successful candidate will primarily teach undergraduate courses for biology and non-biology majors and a few upper-level major courses in their area of expertise, which may include Ecology, Diversity and Systematics of Organisms, Evolution, and Integrated Biology. In addition, the position will require the candidate to pursue a distinguished record of service and scholarly research.

The Ohio State University at Lima is one of five campuses of The Ohio State University. Current enrollment on the Lima campus is 1,500 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 Biology. Ohio State Lima also offers Master’s degree programs in Education and Social Work.

Facilities include the science building which opened in 1999, and 200 acres of Beech-Maple climax forest available for research.

Review of applications will begin on October 17, 2011, and will continue until the position is filled.

Please send a cover letter, statements of teaching philosophy and research interests, a current curriculum vita, and three letters of recommendation to:

**Whitney Clark, EOB Search, Office of Human Resources, Public Service Bldg. 122**

The Ohio State University at Lima

4240 Campus Drive, Lima, OH 45804.

Questions should be addressed to Dr. Jackie Augustine at augustine.63@osu.edu

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**Immunology Faculty Position at the Sloan-Kettering Institute**

The Lucile Castori Center for Microbes, Inflammation and Cancer and the Immunology Program at the Sloan-Kettering Institute (www.ski.edu) are seeking innovative investigators for tenure-track positions at the Assistant Member level. Individuals with a research focus on viral or microbial causes of cancer, inflammation-induced cancer or infections associated with cancer treatment are encouraged to apply. Applicants should have a doctoral-level degree and the potential to develop a strong independent research program. Qualified applicants with an M.D. degree may be offered a joint appointment in an appropriate department in Memorial Hospital. Candidates will join a faculty with a broad range of research interests, including transplantation, B, T and NK cell development and function, regulation of immune responses, antigen presentation, infectious disease and tumor immunology. New faculty members will join an interactive, interdisciplinary community of scientists and clinicians at the Center, which offers an outstanding basic and translational research environment within expanded state-of-the-art research facilities. Faculty will be eligible to hold graduate school appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weil Cornell Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program.

SKI offers a highly interactive, supportive and exciting research environment with programs in Immunology, Cancer Biology & Genetics, Cell Biology, Molecular Pharmacology & Chemistry, Molecular Biology, Developmental Biology, Computational Biology and Structural Biology, as well as unparalleled clinical programs in cancer research, treatment and prevention.

The deadline for applications is November 1, 2011. Interested candidates should visit [http://facultysearch.ski.edu](http://facultysearch.ski.edu) to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference. Inquiries may be sent to Draus Agosto at agostod@mskcc.org or to Dr. Eric Pamer, Director, Lucile Castori Center for Microbes, Inflammation and Cancer at pamer@mskcc.org.

MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

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**Outstanding careers at The University of Adelaide**

**The Ramsay Fellowship** (Ref: 16889)

For young Australian Scientists who are leaders and achievers in their field and can demonstrate ability in collaboration and innovation.

To be held in any School within the Faculty of Sciences, this Fellowship is available for a 4 year period to Australian citizens with a doctorate or equivalent research experience. Fellows will be expected and encouraged to establish their own independent research program and funding. Start up funds will be provided.

Closing date 28/10/2011

More information:

For research within the faculty: www.sciences.adelaide.edu.au/research

For further information and to apply, please contact Professor Bob Hill, Executive Dean, Faculty of Sciences, telephone: +61 8 3033 5650, or email: excdep.facs@sciences.adelaide.edu.au

Applicants must address the selection criteria for the position, available from www.adelaide.edu.au/jobs

Young Australian Scientists working overseas are particularly encouraged to apply.
Faculty Positions

Inorganic Chemistry
Candidates with strong commitments to research and teaching excellence are encouraged to apply. We expect to make an appointment to an exceptionally well-qualified applicant at the assistant professor level, but consideration may be given to outstanding applicants at the associate and full professor levels. Appointment will be contingent upon completion of all requirements for a Ph.D. in chemistry or in a related field. Submit curriculum vitae, publication list, a description of proposed research, and three letters of recommendation via e-mail to Chair of the Inorganic Search Committee: icsearch@caltech.edu. Applications should be received by November 1, 2011.

Chemical Engineering
Candidates with strong commitments to research and teaching excellence are encouraged to apply. We expect to make the appointment at the assistant professor level, but consideration will be given to exceptionally well-qualified applicants at the full professor level. Appointment will be contingent upon completion of all requirements for a Ph.D. in chemical engineering or in a related field. Each application should include a curriculum vitae, publication list, a description of proposed research, and three letters of recommendation, and should be sent via email (search@cheme.caltech.edu) to: Chair of the Chemical Engineering Search Committee, M/C 210-41, California Institute of Technology, Pasadena, CA 91125. Applications should be received by October 1, 2011.

Biochemistry or Molecular Biophysics
We expect to make the appointment at the assistant professor level, but consideration will be given to exceptionally well-qualified applicants at the associate and full professor levels. Appointment will be contingent upon completion of all requirements for a Ph.D. in Chemistry, Biochemistry, Biophysics or closely related fields. Outstanding candidates who have strong commitments to research and teaching are encouraged to apply. Submit on-line by November 15, 2011, a brief cover letter, a curriculum vitae, a publication list, a concise description of proposed research, and three letters of recommendation. Please visit http://www.cce.caltech.edu/bmb-search for application submission.

The California Institute of Technology is an Equal Opportunity/Affirmative Action Employer: Women, minorities, veterans, and disabled persons are encouraged to apply.

Yale
Faculty Position at Yale University
Department of Molecular, Cellular and Developmental Biology
The Department of Molecular, Cellular and Developmental Biology at Yale University invites applications for a faculty appointment as an assistant professor from individuals investigating outstanding questions in biology at the cellular or molecular level. The Department encourages applications from candidates using any experimental system, from microbes to multicellular organisms. The broad research interests of the faculty include molecular biology and chemical biology, cellular and developmental biology, computational biology, microbiology, genetics, neurobiology, plant sciences, and biotechnology. We expect that the successful candidate will establish an active research group, be an interactive member of the faculty, and participate in interdisciplinary research and training. Communication skills commensurate with excellence in teaching at both the undergraduate and graduate levels are necessary.

Review of applications will begin October 1, 2011, and applications will close December 1, 2011. Application including a curriculum vitae and a 4-6 page description of research interests should be submitted to https://academicjobsonline.org/ajo/Yale. Letters of recommendation from at least three references should be directly uploaded by the references at https://academicjobsonline.org/ajo/Yale. For questions, please e-mail mcdb.search@yale.edu.

Yale University is an Affirmative Action/Equal Employment Opportunity Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

Yale
Faculty Position at Yale University
Department of Molecular, Cellular and Developmental Biology
The Department of Molecular, Cellular and Developmental Biology at Yale University invites applications for a faculty appointment as an assistant professor from individuals working on any area of plant biology. The Department encourages applications from candidates using any experimental approach, including molecular, genetic, biochemical, or genomic/proteomic approaches, to investigate outstanding questions in modern plant biology at the organismal, cellular or molecular level. We expect successful candidates to develop active research groups, be interactive members of the faculty and participate in interdisciplinary research and training. Successful candidates should demonstrate communication skills commensurate with excellence in teaching at both the undergraduate and graduate levels.

Applications will close December 15, 2011. Submit an application, a curriculum vitae and a description of research interests online to https://academicjobsonline.org/ajo/Yale. Request at least three individuals submit letters of recommendation on your behalf to https://academicjobsonline.org/ajo/Yale. For questions, please e-mail mcdb.plantsearch@yale.edu.

Yale University is an Affirmative Action/Equal Employment Opportunity Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

Biomolecular NMR Faculty Position
The Department of Biochemistry and Biophysics invites applications for a faculty position at the rank of assistant, associate or full professor, depending upon the strength and qualifications presented, in the area of biomolecular NMR spectroscopy. The successful candidate will have a doctoral degree in a relevant field and be expected to teach courses in biochemistry or biophysical chemistry at the undergraduate and graduate level; conduct an extramurally-funded research program utilizing NMR spectroscopy; and render service to the department, university, and profession. Competitive start-up package, salary, and laboratory space will be provided. A new departmental NMR Facility has 500, 600, and, in mid-2012, 800 MHz instruments capable of both liquid and solid-state studies.

To apply, please send a c.v. and short description of research and teaching plans and arrange to have three letters of reference sent. Please send materials in electronic format (preferred) to trausch@tamu.edu or hardcopies to NMR Search, Department of Biochemistry and Biophysics, 2128 TAMU, College Station, TX 77843-2128. Review of applications will commence November 1, 2011, and continue until the position is filled.

Texas A&M University is an Equal Opportunity/Affirmative Action Employer: Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

The Trudeau Institute in Saranac Lake, New York is recruiting new faculty at the mid to senior levels with interest focused on immunology and its roles during infection, cancer, autoimmunity and other diseases. We are looking for individuals who are currently operating vigorous, extramurally funded, research programs that will integrate with the highly collaborative scientific environment at the Institute (www.trudeauinstitute.org).

The Institute offers excellent, well-equipped, laboratory space and extensive shared facilities, including animal, molecular biology, flow cytometry, bio-imaging, and histology cores. A modern, state-of-the-art animal facility offers skilled colony maintenance with database tracking, on-site genetic screening and a wide variety of standard and genetically altered mice at subsidized rates. The Institute has excellent containment facilities for in vitro and in vivo BSL2 and BSL3 activities and has a brand new research facility that is approved for select agent work. The Institute is partially supported by an endowment and offers competitive start-up packages with extended support, on-campus housing, an on-site child-care center and an excellent benefits package.

Interested individuals should submit a letter of application, including a description of research interests, curriculum vitae, and contact information for three references to the address below. Applications and confidential enquiries should be directed to: Dr. Anne Cooper, Chair, Faculty Search Committee, Trudeau Institute, Saranac Lake, NY 12983. E-mail applications are preferred. Please send to faculty_chair@trudeauinstitute.org.
PFIZER POSTDOCTORAL PROGRAM IN NEUROSCIENCE

The Pfizer Neuroscience Fellowship Program provides an unparalleled opportunity for young scientists interested in understanding brain disorders and translating knowledge into innovative medicines. We seek motivated and enthusiastic individuals with a demonstrated track record in basic or translational neuroscience interested in pursuing an academic-style post-doc in an industry setting. Successful candidates will come from a range of backgrounds including molecular/cellular biology, protein biochemistry, in vitro and in vivo electrophysiology, imaging, neurochemistry, systems neuroscience, computational biology, animal models of disease, synaptic biology and behavioral/cognitive neuroscience.

Postdoctoral positions are available in the following disease areas:

- Alzheimer’s disease and other dementias
- Autism and neurodevelopmental disorders
- Bipolar disorder
- Depression
- Huntington’s disease
- Parkinson’s disease
- Schizophrenia
- Depression
- Huntington’s disease
- Parkinson’s disease
- Schizophrenia

Postdoctoral fellows will gain access to the resources, experience and collaborative industrial-academic network available within the Neuroscience Research Unit, conduct independent research, publish high profile papers on cutting edge areas of neuroscience, and attend and present at international scientific meetings. At the same time, postdoctoral fellows will contribute to Pfizer’s commitment to deliver new innovative medicines that effectively treat neurological and psychiatric diseases.

Pfizer Neuroscience is currently based in Groton, Connecticut but will be moving to Cambridge, MA in the summer of 2012.

Interested candidates can explore and apply for these competitive positions at www.PfizerNeuroscience.com. Applications are received and reviewed in the spring and fall. The deadline for this fall is October 1st. A small number of candidates will be invited to interview at the end of October.

We are proud to be an equal opportunity employer and welcome applications from people with different experiences, backgrounds and ethnic origins.

UT SOUTHWESTERN MEDICAL CENTER AT DALLAS

ENDOWED SCHOLARS PROGRAM IN MEDICAL SCIENCE

Unique and highly competitive, THE ENDOWED SCHOLARS PROGRAM IN MEDICAL SCIENCE is designed to launch the next generation’s scientific leaders on their biomedical research careers by providing seed money, research space and startup support for groundbreaking projects. The Endowed Scholars Program gives early-career investigators the chance to take risks, supported by the mentoring of experienced and highly distinguished established researchers at The University of Texas Southwestern Medical Center at Dallas.

As one of the foremost research institutions in the world, UT Southwestern, with four Nobel Prizes awarded to its faculty since 1985 and 18 members of the National Academy of Sciences, is poised to lead the way in a new era of scientific discovery in the 21st century. We conduct more than 3,500 research projects annually totaling more than $400 million. Endowed Scholars have access to exceptional core facilities, which include DNA microarray services; electron microscopy; live-cell imaging; mouse gene knockouts, transgenesis and metabolic phenotyping; high-throughput chemical screening; and structural biology. UT Southwestern also is home to one of the nation’s first 7-Tesla magnetic resonance imaging devices for human studies. UT Southwestern has a vibrant graduate school and nearly 4,400 medical, graduate and health professions students, residents and postdoctoral fellows.

The Endowed Scholars Program, which is fully funded from private endowment, provides more than $1,000,000 over four years to support the independent research activities, salary and benefits of each scholar. Up to five new scholars are selected each year from top universities, institutions and laboratories around the world. Each scholar is appointed as a tenure-track assistant professor in a UT Southwestern academic department or research center. Positions in both basic science and clinical departments are available.

Potential scholars submit nomination materials to a chair or director of one of UT Southwestern’s basic or clinical academic departments or research centers. Those chairs or directors then forward finalists’ materials for consideration to the medical center’s Endowed Scholars Committee.

For detailed information about nomination materials and currently available positions, please visit our Web page: utsouthwestern.edu/utsw/home/scholars

Applications from women and underrepresented minority candidates are strongly encouraged.

UT Southwestern is an equal opportunity institution.
National Cancer Institute  
Center for Cancer Research

Tenure-Track Investigator Position in Chemical Biology

The Chemical Biology Laboratory (CBL), Molecular Discovery Program (MDP), Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS) is accepting applications for the position of Tenure-Track Investigator to develop an independent research program addressing problems at the interface of chemistry and biology. This intramural position is similar to that of a tenure-track assistant professor in academia.

Three distinct areas of chemical biology are of particular interest: synthetic organic chemistry developing novel methodology towards the preparation of complex biologically active molecules; chemistry-based development and implementation of novel imaging tools; small molecule control of cell fate. Individual will establish a dynamic, collaborative program to develop and apply chemical methods and tools that define and manipulate the biological processes that impact cancer and/or AIDS. Additionally, an investigator is expected to establish an internationally recognized program and direct a research group composed of post-doctoral fellows and technicians. Candidates must possess a Ph.D. in chemistry or related physical science.

This search is directed at the tenure-track level. The position is located at the NCI-Frederick, MD campus. This location offers state-of-the-art chemical biology laboratories as well as core facilities including mass spectrometry; NMR spectroscopy; protein expression and proteomics; electron, optical and small animal imaging and other advanced technologies. Incumbent will be provided with laboratory space, research equipment, staff support, and an annual supply budget.

Consideration of applicants will begin October 3, 2011 and will continue until the position is filled. Salary is competitive and is commensurate with experience and full benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan). This position is not restricted to U.S. citizens. To apply, please submit a cover letter, curriculum vitae, description of research plans (~ 5 pages), and arrange to have 3 letters of recommendation sent to: Ms. Deanna Dougherty, Administrative Officer, NCI-Frederick, P.O. Box B, Bldg. 578/27, Frederick, MD 21702-1201, Tel. 301-846-5199, Fax 301-846-6053, E-mail: CBLTenureTrackApps@mail.nih.gov. PDF files are encouraged. This position is subject to a background investigation. The NIH is dedicated to building a diverse community in its training and employment programs.

NIH Intramural Research Program is Recruiting  
“Earl Stadtman Investigators”

We are actively searching for outstanding neuroscientists

The National Institutes of Health is pleased to announce a new call for top-tier tenure-track candidates to become “NIH Earl Stadtman Investigators.” This is an opportunity to explore the limits of your productivity and your independence from preconceived research objectives.

NINDS, NIMH, NIDCD, NIDA, NICHD, NEI, NIIAA, NIDCR, NHGRI and NIA together form one of the largest and most active neuroscience communities in the world. With phase two of the Porter Neuroscience Research Center on the NIH Bethesda campus slated for completion in 2013 this community of researchers will become increasingly integrated in this state-of-the-art research facility. Some of the Institutes with neuroscience programs are actively searching for outstanding neuroscientists. We encourage tenure track candidates to apply to the “NIH Earl Stadtman Investigators” search.

Join the NIH team of nearly 1,200 principal investigators and 4,000 trainees. Among us are world-renowned experts in immunology, cancer, neuroscience and rare diseases, to name but a few scientific areas. Our program also includes the NIH Clinical Center, the world’s largest hospital entirely devoted to biomedical research. Our strength is our diversity in pursuit of a common goal, to alleviate human suffering.

Qualifications/eligibility: Candidates must have an M.D., Ph.D., D.D.S./D.M.D., D.V.M., D.O., R.N./Ph.D., or equivalent doctoral degree and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. Preference will be given to applicants who are in the early stages of their research careers; only non-tenured applicants will be considered. Candidates in any area of basic, translational and clinical neuroscience research are invited to apply. Appointees may be U.S. citizens, resident aliens or non-resident aliens with, or eligible to obtain, a valid employment-authorization visa.

How to apply: Complete applications must be received by October 1, 2011. Interested applicants must submit a curriculum vitae, a three-page research plan, a one-page description of their vision for their future research and its potential impact, and contact information for three professional references through our online application system at http://tenuretrack.nih.gov/apply. Letters of recommendation will be requested automatically when you submit your application. No paper applications will be accepted. More information about the Stadtman Investigator search is at http://tenuretrack.nih.gov. DHHS and NIH are Equal Opportunity Employers.
Clinical Tenure-Track Position in Mycology

The Laboratory of Clinical Infectious Diseases (LCID), Division of Intramural Research (DIR), National Institute of Allergy and Infectious Diseases (NIAID), is seeking an outstanding tenure-track investigator to work in the area of clinical mycology.

This clinical tenure-track investigator will implement and direct a leading research program that can include, but is not limited to, the diagnosis, management, drug treatment, immunology, and complications of fungal infections. The investigator will conduct a vigorous research program that includes inpatient and outpatient responsibilities at the NIH Clinical Center, at international sites, or both. Involvement in human studies of fungal diseases in patients is essential.

An outstanding postdoctoral record of research accomplishment is required. An M.D., M.D./Ph.D., or equivalent degree and board eligibility/board certification in pediatrics or internal medicine is required. Specialization in infectious diseases is highly desirable. The investigator will be expected to meet the requirements for authorization of patient care privileges by the Credentialing Services of the NIH Clinical Center and to devote at least 20 percent of his or her time to direct patient-related activities.

LCID conducts clinical and basic studies of important human infectious and immunologic diseases. The defining feature of LCID is the focus on patients and their infections to develop a comprehensive understanding of natural history, pathogenesis, pathophysiology, and management of diseases. The program integrates clinical, cellular, and molecular investigations. The major themes of the laboratory center on infections that are recurrent or chronic, as these provide insight into both host and pathogen. Additional information about LCID is available at [www.niaid.nih.gov/labsandresources/labs/aboutlabs/lcid](http://www.niaid.nih.gov/labsandresources/labs/aboutlabs/lcid)

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

Interested candidates may contact Steven Holland, M.D., Chief, LCID, DIR, NIAID, at 301-402-7684 or sholland@niaid.nih.gov for additional information about the position.

To apply, email your curriculum vitae, bibliography, and an outline of your proposed research program (no more than two pages) to Ms. Bao-Hanh Ngo at LCIDMycologyTTSearch@niaid.nih.gov. In addition, three letters of recommendation must be sent directly from the referees to Chair, NIAID DIR Mycology Clinical Tenure/Tenure-Track Search Committee, c/o Ms. Bao-Hanh Ngo at LCIDMycologyTTSearch@niaid.nih.gov or 10 Center Drive MSC 1356, Building 10, Room 4A-22, Bethesda, MD 20892-1356. Email is preferred. Applications will be reviewed starting on September 23, 2011 and will be accepted until the position is filled. Competitive candidates may be asked for additional references.

Further information about DIR laboratories is available at [www.niaid.nih.gov/about/organization/dir](http://www.niaid.nih.gov/about/organization/dir), and information on working at NIAID is available at [www.niaid.nih.gov/careers/yc1](http://www.niaid.nih.gov/careers/yc1).

National Institute of Allergy and Infectious Diseases

US DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health

National Institute of Allergy and Infectious Diseases
Proud to be Equal Opportunity Employers
ASSISTANT/ASSOCIATE PROFESSOR POSITIONS
CELL/MOLECULAR BIOLOGY, MARINE BIOLOGY, CONSERVATION or EVOLUTIONARY BIOLOGY

The Biology Department at Seattle University seeks candidates for three tenure-track faculty positions at the rank of Assistant Professor or Associate Professor. These new faculty members will play a key role in the development of two new degree programs in Cell and Molecular Biology and in Marine & Conservation Biology.

The Cell/Molecular Biologist will develop and instruct the protein methods portion of a biotechnology course and an upper division research course. The Marine Biologist and the Conservation or Evolutionary Biologist will be expected to develop and instruct upper division courses related to their area of expertise. In addition, the new faculty members will contribute to the teaching of lower division courses in Biology. The new faculty members will also be expected to develop active research programs involving undergraduates and serve as academic advisors to Biology majors. Persons with interdisciplinary interests that will enhance relationships with local biotechnology, biomedical or environmental research organizations are strongly encouraged to apply.

Seattle University, founded in 1891, is a Jesuit Catholic university located on 48 acres on Seattle’s Capitol Hill. More than 7,500 students are enrolled in undergraduate and graduate programs within eight schools. U.S. News and World Report’s “Best Colleges 2011” ranks Seattle University among the top 10 universities in the West that offer a full range of masters and undergraduate programs.

Applicants must have a Ph.D. and post-doctoral experience. Clear evidence of a commitment to undergraduate teaching and research is essential. Exceptional candidates who have a demonstrated record of accomplishment in teaching, extramural funding, and publication may be considered for appointment at the rank of Associate Professor.

Applicants should submit materials at https://jobs.seattleu.edu, including a cover letter addressing how the applicant would contribute to the Biology Department, a curriculum vitae with contact information for three references, a statement of teaching philosophy and interests, a description of proposed research, and an unofficial copy of undergraduate and graduate transcripts. Electronic prompts to referees will be generated automatically once the completed application has been submitted. Application review will begin November 4, 2011. Inquiries regarding the positions should be directed to Glenn Yasuda at gyasuda@seattleu.edu.

Seattle University is an Equal Opportunity Employer.

FACULTY POSITION IN ENERGY AND THE ENVIRONMENT
Stanford University

Stanford University, in conjunction with its Woods Institute for the Environment and the Precourt Institute for Energy, seeks nominations and applications for a faculty appointment in the area of energy and the environment. The Woods Institute (http://woods.stanford.edu) is the interdisciplinary hub for environmental research, teaching and problem solving at Stanford, while the Precourt Institute (http://precourt.stanford.edu) plays a similar role in the energy arena. This is a tenured, senior-level appointment that will be joint among the Institutes and a department appropriate to the candidate, in any one of Stanford’s seven schools.

We seek a motivated, broad-thinking scholar to establish a vigorous research program and provide leadership in the broader energy and environment communities at Stanford. In running such a research program, the successful candidate is also expected to be an active leader in interdisciplinary energy and environmental initiatives campus-wide. Examples of such initiatives are the Global Climate and Energy Project (http://gcep.stanford.edu), the Natural Capital Project (http://www.naturalcapitalproject.org) and the Emmett Interdisciplinary Graduate Program in Environment and Resources (http://epr.stanford.edu). In addition to research, the successful candidate will teach classes at the graduate and undergraduate level and supervise and mentor students at all levels. We are particularly interested in candidates with a record of public engagement on scientific issues and experiences with the intersection of science and public policy. Because this is a senior-level appointment successful candidates are expected to have a distinguished record in all scholarly activities.

We are interested in candidates who work at the interface between energy and the environment, regardless of their disciplinary background or training. Possible areas of expertise include but are not limited to the following: the impacts of energy resource recovery, energy conversion and efficient power generation on climate, the oceans, freshwater resources, and land use at local, regional, and global scales; energy and environmental policy; social and behavioral aspects of energy use and environmental protection; environmental/energy ethics and justice; energy and biogeochemical cycles; sustainability of energy use in the U.S. and worldwide; energy and food security.

Applicants are asked to provide a cover letter describing research and teaching experience as well as future plans in these areas and curriculum vitae. The committee will request letters of recommendation for finalists. Please submit the requested materials in a single PDF document at patti.hines@stanford.edu. Review of applications will begin on November 1, 2011 and will continue until the position is filled.

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

The University of Warsaw announces a competition for the position of the Director of newly created Centre of New Technologies (CeNT). The Centre will conduct interdisciplinary scientific research in the broad field of molecular biology, chemistry, physics and IT technology as well as educate students at the master’s and doctoral studies level. CeNT operation is expected to start in January 2012. Ultimately, its personnel will comprise of about 200 scientists and PhD students. CeNT will be located in a modern building having an area of 18 thousand sq. m. The construction works will be completed by the end of 2012.

A CeNT Director candidate should be a person of strong motivation who can demonstrate:
1) serious scientific achievements in the field of experimental sciences; preferably: chemistry, molecular biology, biotechnology, physics, biophysics or IT technology;
2) experience in managing large scientific teams;
3) experience in acquiring funds for scientific research from Polish and international sources;
4) ability to organise active cooperation with scientific institutions in Poland and other countries.
Each candidate is expected to present his/her own concept of CeNT functioning and development in the perspective of the next few years.

Additional information (planned organisational structure and financial principles of CeNT, building location and information) as well as the list of documents required for the application can be found on the University of Warsaw website: www.cent.edu.pl/chief

If you have questions about CeNT and the offered position, please contact prof. Marcin Palyś, University of Warsaw Vice-rector for Development and Financial Policy at prorektorfin@adm.uw.edu.pl

Applications (deadline for receiving: 14 October 2011) should be directed to the Competition Commission Chairman - the UW Vice-rector for Development and Financial Policy, at the address: University of Warsaw, Krakowskie Przedmiescie 26/28, 00-927 Warsaw, Poland. Applications can be also submitted via the Internet to the address dyrent@adm.uw.edu.pl
University of Illinois at Chicago (UIC), Department of Chemistry invites applications for a tenure-track ASSISTANT PROFESSOR in the general area of experimental physical chemistry. The successful candidate will be expected to carry out innovative research and to contribute to the teaching of graduate and undergraduate students. Ph.D. required. Please submit an online application, including curriculum vitae, list of publications, summary of past research, plans for future research, and the names and e-mail addresses of three references to: website: https://jobs.uic.edu by October 17, 2011. UIC is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are strongly encouraged to apply.

YALE UNIVERSITY
Chemical Biology Institute

The Chemical Biology Institute, a cornerstone of Yale’s new West Campus research enterprise, invites applications for tenure-track positions at the ASSISTANT PROFESSOR level to commence 1 July 2012. Faculty associated with this Institute will hold primary appointments in either biological or physical science departments within the Faculty of Arts and Sciences, the School of Engineering and Applied Science, or the Yale School of Medicine. At this time, we seek candidates with interests and accomplishments aligning with the Institute and the Department of Molecular Biophysics and Biochemistry, which is dedicated to understanding important biological processes by application of biochemical, biophysical, and chemical strategies. Website: www.mbb.yale.edu/. Successful candidates will be creative teacher-scholars with reputations for outstanding research at the combined interface of chemistry, biology, and/or physics. Candidates should have Ph.D. in a relevant discipline. Applicants should create a profile at website: https://academicjobsonline.org/ajo/jobs/802 and upload a statement of research plans, curriculum vitae, and up to five reprints of published work(s). Applicants should also arrange for three references to upload their letters of recommendation. For further information, contact Kelly Locke at e-mail: westcampus.administration@yale.edu or PO Box 27390, West Haven, CT 06516-7390.

The review of applications will begin on 15 October 2011 and continue until suitable candidates are identified. Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its faculty, students, and staff and strongly encourages applications from women and underrepresented minorities.

ASSISTANT PROFESSOR
Barnard College
The Johns Hopkins University
School of Medicine

The Department of Biological Chemistry at The Johns Hopkins University School of Medicine invites applications for a new tenure-track faculty position at the Assistant Professor level. The Department is seeking candidates with a substantial record in research and teaching. We seek candidates with a Ph.D. or M.D. and an externally funded research program that complements existing areas of research within our department. Areas of interest include, but are not limited to, quantitative and population genetics; and functional or evolutionary genomics. We are particularly interested in candidates who have experience in advanced cellular imaging techniques that employ novel optical technologies. Candidates should have a PhD or M.D. and postdoctoral experience. Teaching and advising osteopathic medical students and to contribute to the teaching of the College community and the curriculum. Candidates who believe they can contribute to that goal are encouraged to apply.

FACULTY POSITIONS

The Department of Biological Sciences at Wellesley College invites applications for two tenure-track faculty positions at the rank of ASSISTANT PROFESSOR to start in August 2012. We seek broadly trained and accomplished candidates who are interested in teaching and research at the combined interface of chemistry, biology, and/or physics. Candidates should have Ph.D. and postdoctoral experience and should have an externally funded research program. In addition to teaching in cellular and molecular biology, successful candidates would be expected to offer advanced courses in their specialty and to develop active research programs that involve undergraduates. A Ph.D. and postdoctoral experience are required. Applications should include a cover letter, curriculum vitae, statements of teaching and research interests, and three letters of recommendation (the online application will request name and e-mail address of recommenders or dossier services to submit letters directly). Materials should be submitted by visiting our application website at website: https://career.wellesley.edu. If circumstances make it impossible to submit a single PDF document to working@wellesley.edu. The deadline for receipt of all application materials is November 1, 2011. Wellesley College is an Affirmative Action/Equal Opportunity Employer, and we are committed to increasing the diversity of the College community and the curriculum. Candidates who believe they can contribute to that goal are encouraged to apply.

ASSISTANT PROFESSOR of Cell Biology

The Department of Biology at Barnard College seeks a full-time, tenure-track Assistant Professor (starting July 2012) to participate in teaching and research with undergraduates and to establish an active, externally funded research program. We are interested in candidates who have a Ph.D. in cell biology and have experience in teaching at the college level. Applicants should send curriculum vitae, teaching statements, letters of recommendation, and three letters of recommendation to: website: biology@barnard.edu. Review of applications will begin on October 31, 2011. Barnard is an independent liberal arts college for women affiliated with Columbia University, and is an Equal Opportunity Employer. Women and members of underrepresented minorities are encouraged to apply.

The Lake Erie College of Osteopathic Medicine, largest medical college in the nation, invites applications for two full-time positions for our Eastern Campus, one for a full-time Pharmacology FACULTY POSITION. A Ph.D. in Pharmacology or a PharmD is required. The second position is for Physiology. An advanced degree is preferred, (Ph.D., D.O., or M.D.). Preference will be given to candidates with experience teaching medical students. The successful applicant for the Pharmacology position should have a strong desire to teach and advise osteopathic medical students and to contribute to the development of the college through research and service. Faculty rank and compensation will be determined on the basis of qualifications and experience. Applicants should complete an application at website: http://www.lecom.edu and forward a cover letter, current curriculum vitae, statement of teaching philosophy, and contact information of three references to: Dr. Christine S. Kell, associate dean of Preclinical Education, Lake Erie College of Osteopathic Medicine, 1858 West Grandview Boulevard, Erie, PA 16409; e-mail: cskell@lecom.edu. Applications will be accepted until the positions are filled. For more information on the osteopathic medical school programs at LECOM, visit our website: http://www.lecom.edu. Equal Opportunity Employer (Minorities/Females/Persons with Disabilities/Veterans).

PLANT GENOMIC/MOLECULAR BIOLOGIST

The Department of Plant Biology at Michigan State University (MSU) invites applications for a tenure-track position at the ASSISTANT/ASSOCIATE PROFESSOR level. MSU is world renowned in the plant sciences and we are seeking a plant biologist in molecular, cellular, and/or genomic areas that complement on-going research in the department. Areas of interest include, but are not limited to, developmental, quantitative or population genetics, and functional or evolutionary genomics. The applicant should use molecular, genomic, and/or quantitative approaches in model, crop, algal, or ecological systems. Experience in computational, bioinformatic, and statistical analyses is desirable. The successful applicant will contribute to undergraduate and graduate teaching and maintain an externally funded research program. Applications should have a strong record of accomplishment. The successful applicant should provide an externally funded research program, summary of research accomplishments and future research objectives, brief description of teaching philosophy and goals, and a list of three references. Send a single PDF document to e-mail: plantgenombiology@plantbiology.msu.edu. Information about the Department of Plant Biology can be found at website: http://www.plantbiology.msu.edu. The review of applications will begin October 1, 2011 and continue until a suitable candidate is identified. Questions regarding this position may be addressed to Robin Buell at e-mail: plantgenombiology@plantbiology.msu.edu. Persons with disabilities have the right to request and receive reasonable accommodation. Michigan State University is an Affirmative Action/Equal Opportunity Employer.

ENDOWED CHAIR of Biology
Clarkson University

Clarkson University is seeking candidates for the Virginia and Bayard Clarkson Endowed Chair of Biology. The successful candidate will have a strong, externally-funded research program that complements our strengths in biotechnology and play a leading role in training undergraduates and graduate students. The position requires expertise in biotechnology and an interest in interdisciplinary collaboration in areas of environmental science, bioengineering, nanotechnology, molecular biology, or biomedical engineering. For additional information about this position and to apply, please visit website: http://www.clarkson.edu/hr and click Career Opportunities. Clarkson University is an Equal Opportunity/Affirmative Action Employer.
FACULTY POSITIONS

SYSTEMS NEUROSCIENCE
Two Assistant Professor Positions at Cornell University

The Department of Neurobiology and Behavior (NBB) invites applications for two tenure-track positions as Assistant Professor of Neurobiology. Applicants must have a Ph.D. and investigate the neuronal basis of behavior. They will be expected to establish a vigorous, externally funded, internationally recognized research program and to participate and excel in NBB’s undergraduate and graduate teaching programs. Couples are encouraged to apply.


Cornell is an Equal Opportunity/Affirmative Action Employer and Educator. Women and minority candidates are strongly encouraged to apply.

ASSISTANT PROFESSOR BIOCHEMISTRY

The California State University, East Bay Department of Chemistry & Biochemistry invites applications for a tenure-track Assistant Professor position in Biochemistry (#12-13 CHEM-BIOCHEMISTRY-TT) for the 2012–2013 academic year. The successful candidate will have graduate training in biochemistry or a related field and a strong commitment to teaching. Applicants should be prepared to establish an externally funded research program in biochemistry for undergraduate and Master’s students. Teaching responsibilities include introductory biochemistry, advanced metabolism, and lower division chemistry lecture or laboratory courses. A Ph.D. is required; postdoctoral research, some teaching experience and training in analytical biochemistry are preferred. Applicants should submit, via regular mail only, a cover letter specifying the position number, curriculum vitae, a one-page statement of teaching philosophy, a three-page statement of research plans, and arrange to have undergraduate and graduate transcripts and three letters of recommendation sent to Dr. Ann McPartland, chair, Department of Chemistry and Biochemistry, California State University, East Bay, Hayward, CA 94542. Review of applications begins October 31, 2011 and continues until the positions are filled.

CSUEB, an Equal Opportunity/Affirmative Action Employer, is committed to the principles of diversity in employment.

PLANT BIOLOGY—The Department of Biology at Kenyon College invites applications for a tenure-track position at the ASSISTANT PROFESSOR level. We seek a broadly trained Plant Biologist with expertise in physiology or systemsatics. This position will complement current faculty strengths in plant molecular genetics and community ecology. Applicants should hold a Ph.D. and demonstrate teaching excellence, the potential to maintain research involvement by undergraduates, and should show promise of establishing a productive research program.

To apply and for more information, candidates should visit the Kenyon Biology Department homepage (website: http://www.kenyon.edu/x35714.xmL) and follow the link for Plant Biologist Search. A complete application will include: (1) Cover letter; (2) statements of teaching and research interest; (3) curriculum vitae; (4) transcripts (both undergraduate and graduate); and (5) three letters of reference. All applications must be submitted electronically through Kenyon’s employment website.

Group Leader in Structural Biology

The Beatson Institute for Cancer Research is committed to carry out world-class research into the biology of cancer and to help develop better treatments to improve the quality of life for cancer patients. We are core funded by Cancer Research UK and provide an outstanding environment for our scientists.

We are now recruiting a Group Leader with an excellent track record and expertise in X-ray crystallography to develop and head a programme in Structural Biology. We invite applications from successful and motivated scientists who would like to develop an independent research programme in this area and join our well-established structural biology department. We offer either a tenure track or a tenured position, depending on previous experience, and extremely generous support that includes core funding for staff and consumables as well as access to leading-edge facilities and research support (including state-of-the art X-ray crystallography, DNA sequencing, IT and proteomics).

Further information on the Beatson’s research activities, infrastructure and facilities is available on our website www.beatson.gla.ac.uk

Applications, including a one to two page statement of research interests and goals, CV, list of publications and the names of three referees, should be sent to Professor Karen Vousden, Director, the Beatson Institute for Cancer Research, Garscube Estate, Switchback Road, Bearsden, Glasgow G61 1BD, Scotland (E-mail: kvousden@beatson.gla.ac.uk).

Applications should be received before 31 October 2011.

AAAS is here – preparing minority students for careers in science.

Part of AAAS’s mission is to strengthen and diversify the scientific work force. To help achieve this goal, AAAS partners with NSF to present the Historically Black Colleges and Universities Undergraduate Program, a conference where students from HBCUs get experience presenting their research, networking with peers, meeting with representatives from graduate schools, and learning about career opportunities. As a AAAS member, your dues support these efforts. If you’re not yet a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/hbcuup

AAAS + U = Δ
ASSISTANT PROFESSOR of Biological Sciences (tenure track)

An opening exists for an assistant professor in the Department of Biological Sciences at the University of Wisconsin in Milwaukee, Wisconsin. Preference will be given to candidates with research interests in developmental, aging, or stress biology. Applicant must have a Ph.D. degree and postdoctoral experience. The successful candidate is to establish an externally funded, vigorous research program. Responsibilities include teaching one undergraduate and one graduate course annually. The applicant is expected to participate in the Research Mentorship Program of our undergraduate, Master’s, and Ph.D. students.

Applications will be accepted online at website: http://www.marquette.edu/hr/careers.shtml. Reviews of applicants will commence on December 1, 2011 and continue until the position is filled.

ASSISTANT PROFESSOR—University of Iowa Biology

The Department of Biology at the University of Iowa is seeking candidates at the Assistant Professor level who utilize high throughput experimental and/or bioinformatics approaches to address fundamental questions in genomics, gene expression, and epigenetics. The successful candidate must also be able to perform non-genomics research as they pertain to neural aging. Exceptionally outstanding candidates at the Associate Professor level may also be considered. Areas of particular interest include: genomics, with a focus on transcriptional regulatory networks, and/or epigenetic changes pertaining to neuronal aging; genetic basis of gene expression variation related to aging; the genetic control of cell signaling pathways involved in neuronal aging; and combined experimental-computational approaches to the systems biology of aging. Individuals with established or emerging genomics model systems are particularly encouraged to apply.

ASSISTANT PROFESSOR PHYSIOLOGY

The Department of Biological Sciences, California State University, East Bay, seeks to fill a tenure-track position in Physiology, Fall 2012. We invite applications from individuals who use an appropriate vertebrate or invertebrate animal model to investigate physiological mechanisms at a level of organization. The position requires the ability to balance teaching responsibilities with professional achievement, to include the development of a student-centered research program. Teaching responsibilities include Human Anatomy and Physiology (for nonmajors), Animal Physiology (for majors), and development of upper division and Master’s level courses in the applicant’s area of expertise. Ph.D. and postdoctoral experience required; teaching experience a plus. Submit the following materials in hard copy: An introductory letter that includes separate research and teaching statements, curriculum vitae, reprints of major publications, and three letters of recommendation. Review of applications begins October 24 and continues until the position is filled. CSUEB is an Equal Opportunity Employer, is committed to the principles of diversity in employment, and values diversity in the classroom and workplace.


ORGANIC/BIOORGANIC CHEMIST—Williams College—The Chemistry Department invites applications for a tenure-track position at the assistant professor level beginning Fall 2012. A more senior appointment is possible under special circumstances. We are particularly interested in applicants who can contribute to courses in organic chemistry at the introductory and upper levels, courses in biologically related chemistry, and courses for non-science majors. A semester teaching load normally includes complete responsibility for one course and two laboratory sections, and supervision of student research projects. Candidates should hold a Ph.D. or have completed their dissertation by September 2012 (postdoctoral experience preferred). Successful candidates must have a Ph.D. in Chemistry or a related field. In addition, three reference letters will be required. Review of completed applications will begin October 15, 2011; to ensure full consideration all material should be submitted by that date.

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

ASSISTANT PROFESSOR OF BIOLOGY

Amherst College

Immunology and Microbiology

The Department of Biology at Amherst College seeks to fill a Tenure-Track Position at the Assistant Professor level in the areas of immunology and microbiology, to begin July 2012. The research program of the successful candidate will be one that involves undergraduate biology majors. Teaching duties include lecture and laboratory courses in immunology and microbiology, as well as small-group tutorials in team-taught introductory and non-majors courses. A completed Ph.D. is required and postdoctoral experience is expected. Candidates should submit electronically to website: https://jobs.amherst.edu/view-opportunity/id/362 a curriculum vitae and statements of research and teaching interests. Three letters of recommendation addressed to the Biology Search Committee should be submitted to Tracie Ruback, Academic Department Coordinator, at tracie.ruback@amherst.edu. Review of applications will begin October 3, 2011, and will continue until the position has been filled.

Amherst College is a private undergraduate liberal arts college for men and women, with 1,700 students and a teaching faculty of 200. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts in the Five College Consortium.

Amherst College is an Equal Opportunity Employer and encourages women, persons of color, and persons with disabilities to apply. The College is committed to enriching its educational experience and its culture through the diversity of its faculty, administration, and staff.

ASSISTANT PROFESSOR—Department Of Chemistry

The Department of Chemistry of the University of Chicago invites applications from outstanding individuals for the position of Assistant Professor of Chemistry. This search is in the areas broadly defined as inorganic, organic, physical, materials, chemical, and chemical biology/biophysical chemistry. Applicants must apply online to the University of Chicago Academic Career website.


Applicants must upload a cover letter, curriculum vitae with a list of publications, a succinct outline of research plans, and a one-page teaching statement. The successful candidate must have a Ph.D. in Chemistry or a related field. In addition, three reference letters will be required. Review of completed applications will begin October 1, 2011; to ensure full consideration all material should be submitted by that date.

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

ASSOCIATE PROFESSOR—Department of Biological Sciences, California State University, Fullerton—Assistant Professor level position may also be considered. Areas of particular interest include: genomics, with a focus on transcriptional regulatory networks, and/or epigenetic changes pertaining to neuronal aging; genetic basis of gene expression variation related to aging; the genetic control of cell signaling pathways involved in neuronal aging; and combined experimental-computational approaches to the systems biology of aging. Individuals with established or emerging genomics model systems are particularly encouraged to apply.

GENETIC MECHANISMS—The Department of Biology at the University of Iowa is seeking candidates that will contribute to the Biology Search Committee, Department of Biology, University of Iowa, Iowa City. We are interested in individuals who have expertise in Neurosensory Genetics of Aging and Genetic Mechanisms will complement the University’s considerable existing expertise in these areas to form the core of this innovative multidisciplinary initiative. Participation in the Aging Mind and Brain cluster will be an important component in performance evaluations.

Applications should be submitted online at website: http://jobs.uiowa.edu under requisition 59860 for the position of Neuroscience and Developmental, Neural and Cell Biology. To begin the search we encourage applications by November 1, 2011. Application review will continue until the position is filled.

The University of Iowa is an Affirmative Action/Equal Opportunity Employer.
The National Institutes of Health (NIH) in Bethesda, Maryland, the world’s largest medical research facility, seeks applications from exceptional candidates for the challenging position of Deputy Director, Strategic Scientific Planning and Program Coordination. The mission of the NIH is to lead scientific research to improve minority health and eliminate health disparities. This position offers a unique and exciting opportunity for a leader to execute and manage all aspects of the development and implementation of an integrated system of coordination for the NIH minority health and health disparities research portfolio which consists of a budget in excess of $2.7 billion.

Applicants must possess an advanced degree (M.D. and/or Ph.D., or equivalent) in a field related to the mission of the NIH and have senior-level research experience and knowledge of research programs in one or more scientific areas related to the broad fields of biomedical, clinical, and translational research. Applicants must be recognized by scientific leaders, educators, and research administrators as individuals of outstanding scientific competence within their profession, both nationally and internationally.

Salary is commensurate with experience and accomplishments. A full package of Federal benefits including leave, health and life insurance, retirement, and savings plan (401K equivalent) will be provided.

NIMHD, NIH, AND DHHS ARE EQUAL OPPORTUNITY EMPLOYERS

Please access the detailed vacancy announcement for mandatory qualifications requirements and application procedures at http://www.jobs.nih.gov/ (under Executive Jobs). Applications are due by Friday, October 14, 2011.

The UAB Grants Programme, organised by The Faraday Institute, St Edmund’s College, Cambridge, is accepting applications for funding. Academics from any university in the world are invited to apply by 31st October, 2011.

The interdisciplinary Programme aims to investigate contemporary non-scientific uses and abuses of biological thought (beneficial, benign or negative) in the domains of philosophy, the social sciences, the media, religion and politics.

Further details and application forms at www.uabgrants.org

faraday.grants@st-edmunds.cam.ac.uk
THEORY/COMPUTATIONAL ADVERTISEMENT

The Department of Chemistry at the University of Michigan invites applications for an anticipated tenure-track position at any rank in any subdiscipline of Chemistry, although the department is particularly interested in candidates with a focus in theoretical and computational chemistry. The proposed start date is September 1, 2012. This would be a University-year appointment (nine-month academic salary with summer salary supported by research funds). Candidates are expected to develop an internationally recognized program of scholarly research and to excel in teaching at undergraduate and graduate levels. Detailed information regarding the electronic application process and required materials is available online at (website: https://www.chem.lsa.umich.edu/chem/facultyrecruit/index.html).

The position will remain open until filled but preference will be given to applicants who have submitted all requested materials prior to October 14, 2011. Information about the Chemistry Department is available on the website: http://www.umich.edu/~micchem.

Questions about the application process should be sent to e-mail: chemfacrecruit@umich.edu.

Women and minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION

The Department of Molecular and Cell Biology at the Boston University Henry M. Goldman School of Dental Medicine occupies a completely renovated floor adjacent to basic science departments of the Medical School. We have an opening at the ASSISTANT, ASSOCIATE FUTURE TENURE level. We seek individuals with an outstanding publication record and an ongoing NIH R01 or K99/R00-funded research program as principal investigators. We seek qualified candidates who will contribute to the environmental biology, molecular genetics, biochemistry, immunology, or microbiology. Interest in craniofacial and/or oral biology is encouraged but not necessary. Excellent laboratory facilities and startup funds are available as well as joint appointments with appropriate departments at the School of Medicine and participation in the Bioinformatics Program at the School of Engineering. Qualified applicants should submit curriculum vitae, a brief summary of research accomplishments, a description of plans for future work, and names of three to five references, by October 31, 2011. Electronically send all materials to Dr. P. W. Robbins, search committee chair, at e-mail: mcdepub@bu.edu.


POMONA COLLEGE

Cell Biology

The Biology Department and the Molecular Biology Program at Pomona College, a member of the Claremont Colleges, invite applications for a tenure-track position at the level of ASSISTANT PROFESSOR in the area of Cellular Biology beginning July 1, 2012. Candidates must have a Ph.D. degree and postdoctoral experience. Teaching responsibilities will include an introductory course in Cellular Biology and Cell Biology, and an upper-division course in Cell Biology. The appointee will be expected to initiate and sustain a productive research program that involves undergraduates. We are particularly interested in candidates who have a demonstrated commitment to improving success in higher education for underrepresented students. Please submit the following materials online (website: https://academicjobsonline.org/ajo/jobs/823): cover letter, curriculum vitae, a statement of teaching philosophy and interests, a summary of research plans, and three letters of reference. You may also address your cover letter to: Dr. Peter Meberg (e-mail: peter.meberg@e-mail.uned.edu), 10 Cornell Street, Stone Brook University of New York, Stony Brook, NY 11794-2000. For more information, visit websites: http://biology.wlu.edu or http://sciencejobs.sciencecareers.org/. Widely Recognized & Single Sign-On Guaranteed. US P. Box 58, 4361, 7994 e-mail: abpeps@smn.com Fax: 1-800-383-3562 & 9994 Withdraw 99% e 8% UV Polymers 99 1343 1333 356 1534 9 SEPTEMBER 2011 VOL 333 SCIENCE www.sciencecareers.org