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Science Careers

From the journal Science
AAAS

Positions Open

ASSISTANT PROFESSOR COMMUNITY ECOLOGIST

The Department of Ecology and Evolutionary Biology at the University of Tennessee seeks to fill a tenure-track Assistant Professor position with an ecologist to start as early as January 2011. We seek candidates who conduct field-based research on interactions among species and who will complement our existing strengths in community and ecosystem ecology. In addition, applicants should provide evidence of ability to secure external research funding and have demonstrated the ability to mentor students. A Ph.D. and relevant publications are required. Teaching will include courses in ecology and advanced courses in the applicant’s specialty. Candidates should apply to Dr. Daniel Simberloff, Chair, Search Committee, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996-1610. Include curriculum vitae; statements of research, teaching, mentoring experience, and goals; and four relevant publications in single PDF file to e-mail: cjlynn@utk.edu. In addition, three confidential reference letters, as well as PDF files, should be submitted to e-mail: cjlynn@utk.edu. Applications will be reviewed beginning October 1, 2010, and will continue until the position is filled.

The University of Tennessee is an Equal Employment Opportunity/Affirmative Action/Title VI/Title IX/Section 504/ADA/ADA Equal Opportunity Institution. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, age, physical or mental disability, or covered veterans status.

ASSISTANT PROFESSOR Biological Sciences

We are seeking a tenure-track Assistant Professor in the Department of Biological Sciences, College of Environment and Life Sciences (CELS) with research interests in the effects of global change on population-level evolutionary processes. The anticipated appointment is August 1, 2011. Visit website: https://jobs.uri.edu to view complete details for job posting #6000230. Position is open until filled, with review of applications to begin October 1, 2010. Only electronic applications will be accepted. Documents to attach in PDF format to your letter of application: curriculum vitae which, through your record of experience, education, publications, research plan, and statement of teaching philosophy, demonstrates your potential for excellence in teaching and for developing a high quality, nationally recognized and externally-funded research program. Additionally, send copies of up to three published papers and arrange to have three letters of reference sent by October 1, 2010 to: Dr. Brad A. Seibel, Associate Professor, CELS-Bio, Center for Biotech Life Sciences, University of Rhode Island, Kingston, RI 02881. Visit the department website: http://www.uri.edu/cels/bio/ for additional information. The University of Rhode Island is an Affirmative Action/Equal Employment Opportunity Employer and values diversity. URI is an E-Verify Employer.

A POSTDOCTORAL POSITION is immediately available in the laboratory of Gerald M. Carlson at the University of Kansas Medical Center, Kansas City, Kansas, to study the multi-subunit enzyme phosphorylase kinase (Phk). A main goal is to understand the function of the individual subunits of Phk, particularly how single missense mutations in regulatory subunits lead to glycogen storage diseases. Candidates should have a Ph.D. in a biological science, preferably in biochemistry, molecular/cellular biology, or microbiology, and be able to independently plan and execute experiments. Outstanding skills in English are required. Previous experience with molecular cloning, cell culture, and baculovirus-mediated protein expression would be valuable.

To view complete position description and apply online, go to website: http://jobs.kumc.edu and search for position #J0201147. Please attach a cover letter detailing experience and research interests, along with curriculum vitae and three pertinent references. University of Kansas is an Equal Opportunity/Affirmative Action Employer.

Science Careers

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CAREERS FORUM
www.ScienceCareers.org
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (HHS), is recruiting for a senior executive to serve as the Director of the Division of Treatment and Recovery Research (DTRR).

The Director, DTRR, provides national leadership for research on the treatment of alcohol use disorders, including setting scientific priorities through the development of long-term strategic plans and execution of funding decisions. In this capacity, the Director, DTRR leads the Division’s efforts on planning, stimulating, developing, and supporting clinical research on cutting-edge therapies for alcoholism. Clinical research at the NIAAA encompasses medications development, behavioral therapies, combined medications and behavioral therapies, recovery research, health services research, and the translation of research into clinical practice. Medications development is one of the NIAAA’s top research priorities. The Director, DTRR, oversees the NIAAA’s work on the full continuum of research included under medications development—from human laboratory studies to clinical trials, which requires close collaboration with internal and external scientists and researchers with other Federal State and Local government agencies, and national and international research organizations. The Director, DTRR serves as the principal advisor to the Director, NIAAA on alcohol treatment and recovery issues and advises the National Advisory Council on pending grant applications and the status of programs in the federal and private sector.

The selected candidate will be expected to hold a M.D., Ph.D., or equivalent degree. Criteria for selection includes: experience in developing, implementing and/or evaluating behavioral and clinical therapies, specifically in the area of medications development, relevant to alcoholism; experience in managing a complex clinical research organization, experience and expertise in communicating clinical, basic research and programmatic information to scientific and non-scientific audiences; a strong publication record in the field of clinical, behavioral, and medications development research and experience in developing, implementing and managing multidisciplinary and trans-disciplinary research programs on treatments for alcohol use disorders and determinants of post-treatment recovery.

The Director, DTRR, is an Excepted Service position (Title 42), and the successful candidate will be appointed at a salary commensurate with qualifications and experience. Full Federal benefits including leave, health and life insurance, long-term care insurance, retirement, and savings plan (401K equivalent) will be provided.

Interested candidates should submit a curriculum vitae, bibliography, and the names, addresses, contact numbers (phone and fax) and e-mail address of four references by the closing date to the following e-mail account:

E-mail: dtrrdirectorrecruit@mail.nih.gov

Applications will be accepted through September 15, 2010, or until the position is filled.

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**National Institute of Neurological Disorders and Stroke**

**Tenure-Track Investigator**

**Dense Reconstruction of the Nervous System/Connectomics**

The Division of Intramural Research of the National Institute of Neurological Disorders and Stroke (NINDS), NIH, has begun an international search for outstanding investigators for tenure-track positions in the area of circuit/system neuroscience. In particular, we seek neuroscientists using high resolution, high-throughput imaging technologies to reconstruct the detailed structure and connectivity of nervous system circuits. The NINDS Division of Intramural Research boasts active basic, translational and clinical research programs in neuroscience, neurological disorders and stroke. These programs operate within the NIH Intramural Research Program, one of the largest and most active basic and clinical research environments in the world, and are a central component of a vibrant neuroscience community at NIH. The successful individual will initiate and direct an independent research program focused on developing and applying high-throughput reconstruction techniques to important problems in circuit function, development or degeneration. The candidate will have earned a PhD, MD or MD/PhD degree and will employ excellent scientific and communication skills to configure an original, productive and collaborative research program. Outstanding candidates who have established internationally recognized highly accomplished research programs may also be considered for a tenure position to build a dynamic, productive research group. Laboratory facilities, shared research facilities, research funds and salary are competitive with premier academic institutions. Applicants should send curriculum vitae, bibliography, statement of research interests, and have three letters of reference sent to: Dr. Jeffrey Diamond, National Institute of Neurological Disorders and Stroke, c/o Nguyen Quach, Office of the Scientific Director, Division of Intramural Research, Building 35 Room GA908, NIH, Bethesda, MD 20892 or nguyenquach@nih.gov. Applications will be reviewed beginning September 15, 2010 and proceed until successful candidates are recruited.

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**National Institutes of Health**

**Intramural Fellow Position in Molecular Regulation of the Cytochrome P450s**

**Research Triangle Park, North Carolina**

A postdoctoral position in the Human Metabolism Group headed by Dr. Joyce Goldstein will become available October 1, 2010. Projects include the transcriptional and epigenetic regulation of the human CYP2C genes.

Qualifications include a doctorate degree (within the last 5 years) in one of the related areas: Molecular biology, genetics, biochemistry, pharmacology. Research experience with molecular biology techniques including transcriptional regulation, cloning, site-directed mutagenesis, eukaryotic promoters, cell culture, the use of plasmid or adenoviral vectors for silencing proteins, protein-protein interactions (e.g., GST pulldowns, ChIP assays), nuclear receptors, coactivators, and epigenetics is desirable. To apply, submit a curriculum vitae including a bibliography and the names of 3 academic references (with email addresses and telephone numbers) to:

Dr. Joyce Goldstein
National Institute of Environmental Health Sciences
PO Box 12233, Maildrop A3-02,
Research Triangle Park, NC 27709
E-mail: goldstei@niehs.nih.gov

DHHS and NIH are Equal Opportunity Employers.
The NIAID Transition Program in Clinical Research (TPCR) provides an opportunity for physicians to gain clinical and translational research experience in the NIAID Division of Intramural Research (DIR). The program aims to increase the pool of well-trained clinical investigators who are competitive for clinical tenure-track positions. This program is targeted to physician investigators who have completed specialty training but not yet received independent funding. The TPCR award represents an opportunity to gain progressive training leading to scientific independence in a mentored environment.

Up to three candidates per year will be selected for three- to five-year appointments as assistant clinical investigators. Applicants must have an M.D. or M.D./Ph.D., be board eligible or board certified in a subspecialty (or equivalent), and qualify for credentialing by the NIH Clinical Center. Applicants should identify a DIR laboratory chief who will agree to host their research. Information about DIR laboratories and contact information for laboratory chiefs is available at [www.niaid.nih.gov/about/organization/dir/](http://www.niaid.nih.gov/about/organization/dir/).

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

Participants will receive independent resources and staff and will be mentored by an NIAID senior clinical investigator.

Interested candidates may contact DIR Deputy Director Dr. Karyl Barron at 301-402-2208 or [kbarron@nih.gov](mailto:kbarron@nih.gov) for additional information or assistance in identifying an appropriate host lab.

To apply for the program, e-mail curriculum vitae/bibliography, a research program proposal (no more than two pages), and a letter of support from the accepting NIAID lab chief by October 15, 2010 to Ms. Bao-Hanh Ngo at [NIAIDTPCR@mail.nih.gov](mailto:NIAIDTPCR@mail.nih.gov). In addition, three letters of recommendation must be sent directly from the referees to Dr. Karyl Barron, Chair, Transition Program in Clinical Research Search Committee, c/o Ms. Bao-Hanh Ngo, by e-mail at [NIAIDTPCR@mail.nih.gov](mailto:NIAIDTPCR@mail.nih.gov) or by post at 10 Center Drive, MSC 1356, Building 10, Room 4A-22, Bethesda, MD 20892-1356. E-mail is preferred. Please note search #029 when sending materials.

Further information about working at NIAID is available on our Web site at [www.niaid.nih.gov/careers/tpcr](http://www.niaid.nih.gov/careers/tpcr).
Tenure-track Faculty Position(s) in Chemistry

The Department of Chemistry invites applications for two or possibly three tenure-track faculty positions (preferably at the rank of Assistant Professor). Preference will be given to applicants in the areas of organic and analytical chemistry.

The appointees are expected to teach at both undergraduate and postgraduate levels, and to develop a vigorous research program in their area of interest.

Applicants should have a PhD degree in chemistry or related fields and relevant postdoctoral experience. The starting salary will be commensurate with qualifications and experience. Fringe benefits including medical/dental benefits and annual leave will be provided. Housing will also be provided where applicable. Initial appointment normally will be on a three-year contract, renewable subject to mutual agreement. A gratuity will be payable upon successful completion of contract.

Applicants should submit curriculum vitae, and a letter of interest to:

Vina. Hartert, MD, MPH
107 Medical Center East
Vanderbilt University School of Medicine
Nashville, TN 37232-8500
(615) 936-1010
vina.hartert@vanderbilt.edu

In addition, specific expertise in research project coordination (i.e., analysis and modeling, vascular biology, and reproductive biology to meet current needs and capitalize on emerging opportunities. The administration is strongly committed to growing the department to enhance both the research portfolio and the contribution to the preclinical medical school curriculum. In addition to oversight responsibility for the research, education, mentoring, and administrative (including budgetary) activities of the department, the Chair will play a major role in governance at the institutional level.

The University of Connecticut Health Center is a vibrant organization composed of the School of Medicine, the School of Dental Medicine, the Graduate School of Biomedical Science, the John Dempsey Hospital and the UCONN Medical Group. The Health Center’s campus is situated on 162 acres of wooded hilltop in the beautiful, historic community of Farmington, Connecticut.

Candidates should apply by submitting a curriculum vita and the names of three references via the University of Connecticut Health Center Employment Services website. https://jobs.uchc.edu, search no. 2011-070, or directly via email to the search committee chair, Dr. Barbara Kream at cellbiochair@uchc.edu

UCHC is an Equal Opportunity Employer M/F/V/PwD

Chair of the Department of Cell Biology

The University of Connecticut Health Center’s School of Medicine seeks a highly qualified individual with an outstanding record of accomplishment in research, service, and education to become Chair of the Cell Biology department. The successful candidate will be an energetic and visionary individual who is presently at the Associate or Full Professor level and shows evidence of the leadership skills required to establish and implement a strategic vision for the department. The Chair will build on existing strengths in cell analysis and modeling, vascular biology, and reproductive biology to meet current needs and capitalize on emerging opportunities. The administration is strongly committed to growing the department to enhance both the research portfolio and the contribution to the preclinical medical school curriculum. In addition to oversight responsibility for the research, education, mentoring, and administrative (including budgetary) activities of the department, the Chair will play a major role in governance at the institutional level.

The University of Connecticut Health Center is a vibrant organization composed of the School of Medicine, the School of Dental Medicine, the Graduate School of Biomedical Science, the John Dempsey Hospital and the UCONN Medical Group. The Health Center’s campus is situated on 162 acres of wooded hilltop in the beautiful, historic community of Farmington, Connecticut.

Candidates should apply by submitting a curriculum vita and the names of three references via the University of Connecticut Health Center Employment Services website. https://jobs.uchc.edu, search no. 2011-070, or directly via email to the search committee chair, Dr. Barbara Kream at cellbiochair@uchc.edu

UCHC is an Equal Opportunity Employer M/F/V/PwD

Physicist Sector 3

The X-ray Science Division at Argonne National Laboratory invites applications for a staff position as beamline scientist at the insertion device beamline 3-ID at the Advanced Photon Source. We are seeking candidates in experimental x-ray science, with particular emphasis on nuclear resonant scattering and inelastic x-ray scattering. The position may be filled at an entry or a more senior level.

Candidates should have a strong background in synchrotron radiation research; considerable skills in developing x-ray instrumentation, in particular for nuclear resonant spectroscopy; combined with the ability to understand abstract concepts and synthesize scientific results in the experimental and theoretical framework of the field. Experience with hardware and software for computer control and data collection are beneficial and good oral and written communication skills are a must.

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

The successful candidate will have a Ph.D., postdoctoral experience and a demonstrated ability to conduct high-quality independent research in the field.

Argonne is a U.S. Department of Energy laboratory managed by UChicago, LLC. Argonne’s site is approximately 25 miles southwest of Chicago on a beautiful 1500-acre campus-like environment. Interested candidates should send a detailed CV, along with a list of publications and the names and addresses of three references to Argonne via email to the Argonne website for the following requisition: 316252 (Physicist)

For additional technical information, please contact Dr. Thomas Gog at gog@anl.gov or Dr. Ercan Alp at eea@aps.anl.gov.

Argonne is an equal opportunity employer, and we value diversity in our workforce.
UNIVERSITY PROFESSOR POSITIONS

The Pohang University of Science and Technology (POSTECH) is Korea's first research-oriented university and is known for its unique contribution to the advancement of science and technology in Korea. POSTECH is ranked first among Asia's specialized universities in the 2010 Chosun Ilbo - QS Asian University Rankings.

POSTECH invites distinguished scholars to join in POSTECH's efforts to become a global leader in science & technology research.

Position Announcement:
We are seeking distinguished scholars in all fields of science and engineering. Appointments will be made for multiple positions at the rank of University Professor. POSTECH will provide startup funds of up to 7 million US dollars for each distinguished scholar. Salary will be competitive and commensurate with candidate's qualifications and experience. The exact amount of financial support may vary depending on the field.

Desired Qualifications:
- Nobel laureates, Fields medalists or scholars of equivalent caliber
- Members of world-renowned national academies of sciences/engineering such as the National Academy of Sciences (USA), the National Academy of Engineering (USA), and the Royal Society (UK)
- Editors of the world's top scientific journals or those with equivalent experience
- Those who have demonstrated potential to grow to become a University Professor are also welcome to apply.

Interested individuals should send a CV, a statement of research plans, and a teaching statement to e-mail: recruit@postech.ac.kr or mailing address: Faculty Search Committee, Office of Academic Affairs, POSTECH, San 31, Hyoja-dong, Nam-gu, Pohang 790-784, Republic of Korea.

ASSOCIATE PROVOST AND DEAN FOR SCIENCES
THE GRADUATE CENTER OF THE CITY UNIVERSITY OF NEW YORK

The Graduate Center of the City University of New York invites nominations and applications for the position of Associate Provost and Dean for Sciences. Reporting to the Provost and Senior Vice President for Academic Affairs and serving as a member of the President’s cabinet, the Associate Provost and Dean for Sciences will provide vision and leadership in shaping and advancing the Graduate Center’s strategy in the Sciences.

The Graduate Center is the doctorate-granting institution of the City University of New York (CUNY). An internationally recognized center for advanced studies and doctoral education, it enrolls more than 4,600 students in 34 doctoral and 8 master’s programs in the humanities, social sciences and sciences. The Graduate Center offers doctoral programs in computer science, earth and environmental science, linguistics, mathematics, psychology, speech-language-hearing sciences, and the health sciences (audiology, nursing, physical therapy and public health). It also offers doctoral programs in biochemistry, biology, chemistry, and physics jointly with City College and Hunter College. Several initiatives in the sciences have begun to take shape. One, in the Theoretical Sciences, was launched in February of 2010 with a series of colloquia and public lectures that have attracted renowned theorists and scientists to the Graduate Center. Another, funded through a substantial multiple-year grant from the Mellon Foundation and resources from the University, is establishing three interdisciplinary committees – in science studies, religion, and globalization. These committees will enhance faculty collaboration and create synergy between the humanities, the social sciences, and the sciences.

The Associate Provost and Dean for Sciences will be responsible for overseeing the science doctoral programs and the joint doctoral degree programs in addition to associated five-year student fellowship packages and the health science programs. S/he will manage a broad range of administrative and fiscal matters and also be responsible, together with the Associate Provost and Dean for the Humanities and Social Sciences, for providing leadership in interdisciplinary initiatives and science studies.

Qualifications: A doctoral degree and record of distinguished scholarly achievement qualifying for a tenured appointment in one of the doctoral programs in the sciences (including computer science and mathematics); a record of significant senior administrative experience; a demonstrated ability to interact effectively and work collaboratively with faculty and program heads in promoting research and programs that advance academic excellence in the sciences; commitment to the principles of a large, urban public university; a broad understanding of and enthusiasm for the highest standards of academic achievement both within the disciplines and in innovative combinations of them; the ability to think creatively; good problem-solving skills; a high level of professional and personal integrity; a proven ability to manage human and financial resources; and a talent for dealing creatively and flexibly with people and issues.

For more information about The Graduate Center and this position, please visit http://www.gc.cuny.edu or http://web.gc.cuny.edu/Human Resources/job-listings/gc-listings.htm.

For full consideration, applications should be postmarked no later than September 10, 2010.

Applicants should provide: 1) letter of application; 2) curriculum vitae; 3) names/addresses/telephone numbers/email addresses of five professional references (who will not be contacted without applicant's prior approval). Nominators should send a letter of nomination and nominee's curriculum vitae. All materials should be addressed to:

CUNY Graduate Center
Search, Associate Provost and Dean for Sciences
Office of the Provost, Room 8113
365 Fifth Avenue
New York, NY 10016

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The Graduate Center is CUNY
HD Biosciences Co., Ltd., is a leading biology focused preclinical drug discovery CRO based in Shanghai. The company offers comprehensive technology platforms and expertise from Target to Hit, Hit to Lead and Lead Op in drug discovery, both small molecules and biologics. The company’s strategic clients include Pfizer, Lilly, Merck, and many other pharmaceutical and biotech companies. The outstanding track records of services and capability to provide inputs in the projects have helped company to earn great reputation in the industry.

As part of our growing R&D business, we are recruiting to fill several key positions. We are searching for qualified, self-motivated and experienced individuals with strong capability and track record in the following areas:

- Vice President/Head, Business Development
- Head/Senior Director/Director/Principal Scientist, Integrated Drug Discovery and in vitro pharmacology
- Senior Director/Director/Principal Scientist, In vivo Pharmacology
- Director/Principal Scientist, Toxicology
- Director/Principal Scientist, DMPK
- Director/Principal Scientist/Senior Scientist/Scientist, Discovery Biology in Enzyme, Receptor, and Ion Channel

We provide excellent career development opportunities, competitive compensation package and employee stock option plan to qualified employees. We are proud to be an Equal Opportunity Employer. To learn more about HD8 or view a complete list of job openings and apply online, please visit us at: www.hdbiosciences.com or submit a copy of curriculum vitae to recruiting@hdbiosciences.com.

Neutron Scattering Instrument Development Leader

Neutron Sciences Directorate at Oak Ridge National Laboratory invites applications for a Instrument Development Leader. ORNL is becoming the world’s foremost center for neutron science. Research at ORNL encompasses the physical, chemical, materials, biological, and medical sciences and will provide opportunities for up to 2000 researchers each year from industry, research facilities, and universities all over the world.

We seek a candidate who can lead the effort to provide cutting-edge scientific capabilities at SNS and HFIR through the continued modernization of operating instruments, the development of new techniques on existing instruments, the development of new instruments, and development of instruments for new sources such as the SNS second target station and the HFIR second cold source. Must have an understanding of the scientific contributions that can be made with neutron scattering with the vision to identify and lead important new thrusts in instrumentation to enhancing neutron scattering scientific capabilities.

For more information about the position or to apply visit: http://jobs.orl.gov/neutron_science.shtml

To learn more about neutron science at ORNL visit: http://neutrons.ornl.gov/
University of Connecticut – Storrs

FACULTY POSITION - STRUCTURAL BIOLOGY AND BIOPHYSICS

The Department of Molecular and Cell Biology at the University of Connecticut invites applications for a 9-month TENURE-TRACK ASSISTANT PROFESSOR (Search # 2011088) in the area of Structural Biology and Biophysics starting August 23, 2011. The Department of Molecular and Cell Biology has a vibrant research environment for Structural Biology and Biophysics (http://biophysics.uconn.edu). The successful candidate will be expected to develop a productive, independent research program, teach at the undergraduate and graduate levels and employ structural and biophysical approaches to address important biological problems.

Minimum qualifications include a Ph.D. in Biophysics, Biochemistry or a closely related field, postdoctoral experience and an outstanding record of research accomplishments. Equivalent foreign degrees are acceptable. Preferred qualifications include the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience. This position is at the main campus in Storrs; however, incumbents may also work at the University of Connecticut’s regional campuses in Avery Point, Hartford, Stamford, Torrington, Waterbury and West Hartford. Applicants should login at http://www.jobs.uconn.edu to submit a CV and a concise statement of research and teaching interests. Please also arrange to have three letters of recommendation sent to: Chair, Structural Biology and Biophysics Search Committee, Department of Molecular and Cell Biology U-3125, University of Connecticut, Storrs, CT 06269-3125. Review of applications will begin upon publication of this ad and continue until the position is filled.

FACULTY POSITION – CELL AND DEVELOPMENTAL BIOLOGY

The Department of Molecular and Cell Biology at the University of Connecticut seeks applicants for a 9-month tenure-track position at the level of ASSISTANT PROFESSOR (Search # 2011086) in the area of Cell and Developmental Biology, starting August 23, 2011. We are particularly interested in candidates working in the areas of: signal transduction, stem cells, cell motility, developmental processes, cancer biology and host-pathogen interactions. The Department has strengths in the fields of cellular stress responses, immune cell signaling, cytokines and motility, muscle differentiation, regulation of gene expression and cancer biology. Additional information on the Cell Biology group can be found at the departmental web site (http://mch.uconn.edu/). The successful candidate is expected to establish a productive research program, and to teach in the undergraduate and graduate program in cell biology.

Minimum qualifications include a PhD in Cell and Developmental Biology or closely related field; postdoctoral experience; an outstanding research record. Equivalent foreign degrees are acceptable. Preferred qualifications include the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience. This position is at the Storrs Campus, although incumbents could also work at the University of Connecticut’s campuses at Avery Point, Hartford, Stamford, Torrington, Waterbury, and West Hartford. The University of Connecticut, ranked first among public universities in New England, is located in northeastern Connecticut with easy access to Boston and New York City. Applicants should login at http://www.jobs.uconn.edu to submit a CV, concise statements of research and teaching interests, and the names and contact information of three people who have agreed to provide letters of recommendation. Review of applications will begin upon publication of this ad and continue until the position is filled.

The University of Connecticut has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

Assistant/Associate Professor
University of Nebraska-Lincoln (UNL)
Department of Biochemistry

The Department of Biochemistry continues to expand its faculty in basic research and invites nominations and applications for a Plant Biochemist using algae as a prime model system at the Assistant or Associate Professor level. This academic-year position will be supported in part by a National Science Foundation Experimental Program to Stimulate Competitive Research (EPSCoR) Grant. We seek a broadly trained biochemist who will conduct vigorous basic research in modern metabolic biochemistry and molecular biology using algae as a model system to address significant metabolic processes such as complex lipid metabolism, integration of metabolomics with gene and metabolic regulation, or the metabolic challenges related to production of biofuels or other high-value products in algae. The successful candidate will be part of an interdisciplinary team that will contribute essential basic information on eukaryotic green algae and how it can be exploited as in biofuel production. This position is part of the strategic plans of UNL, the Institute of Agriculture and Natural Resources, and Department of Biochemistry directed to strengthen the molecular life sciences. This position is housed in the George W. Beadle Center, which includes state-of-the-art core facilities in proteomics and metabolomics, genomics, crystallography, bioimaging, flow cytometry, bioinformatics, biophysical spectroscopy, and trace element analysis. It is expected that the incumbent will have (Associate Professor) or establish (Assistant Professor) a nationally recognized and extramurally funded research program and contribute to the undergraduate and graduate teaching missions of the Department of Biochemistry.

A PhD (or equivalent) in biochemistry or related field and two years postdoctoral experience (or equivalent) is required. Candidates applying for this position at the Associate Professor level must have an established externally funded research program and time-in-rank (minimum of five years) at the Assistant Professor (or equivalent) level. This position comes with a highly competitive start-up package. Lincoln Nebraska boasts an outstanding quality of life that includes fine culinary and artistic treasures, a budding live music scene and numerous parks, golf courses and bike trails. In 2008, WebMD reported that Lincoln was the healthiest city in the United States.

To learn more about the University of Nebraska, the Biochemistry Department, visit http://biochem.unl.edu. Applicants should go to http://employment.unl.edu, search for requisition number 100474, complete the Faculty Academic/Administrative Information form, attach a letter of application, Curriculum Vitae, a statement of research, and statement of teaching interests. Applicants must arrange for three confidential letters of reference to be sent directly to: Search Committee, Department of Biochemistry, University of Nebraska, N200 Beadle Center, Lincoln, NE 68588-0664, USA or by e-mail to biochemistrysearch@unl.edu. Review of applications will begin on October 15, 2010 and continue until the position is filled or the search is closed.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

Science Careers online @sciencecareers.org
The Division of Basic Sciences invites applications at the Assistant Member level. We are seeking outstanding scientists conducting cutting-edge research into fundamental biological questions. Current faculty members investigate diverse areas of genetic, molecular, cellular, metabolic, developmental, evolutionary and structural biology and utilize a broad range of approaches and experimental systems. We support our junior faculty by providing a collegial environment and a wealth of technical resources. The Fred Hutchinson Cancer Research Center is located in a modern campus by Lake Union in Seattle, Washington, and is close to other non-profit research institutes and the University of Washington. It has an outstanding graduate program and state of the art facilities and research resources. Further information about the Center is available at http://www fhcrc org/basic. Candidates should visit http://www fhcrc org/basicfacsearch for application instructions.

Application deadline: November 12, 2010

The Mount Sinai Immunology Institute is seeking outstanding scientists to develop rigorous independent research programs in basic or translational immunology. Applicants may have an MD, PhD or MD/PhD degrees and may be appointed at the Assistant, Associate or Full Professor levels, at Mount Sinai School of Medicine with a generous start-up package.

Applicants should submit a CV, research plan and the names of three references to: Immunology Institute Faculty Search Committee, email: Zaida Newmann@mssm.edu. Review of applications will begin September 2010.
The Research Institute at Nationwide Children’s Hospital in Columbus, Ohio, is seeking an outstanding leader to oversee scientific operations, facility planning, core laboratory services, laboratory animal facilities, and research education.

Candidates should have significant executive level experience in a biomedical research institution, university, academic enterprise or biotechnology company. A master's or PhD degree in finance, business, life science or health services is preferred. Practical knowledge of research laboratory operations and management, shared research resources and instrumentation, bioinformatics, finance, budgeting, strategic planning, and research compliance and regulations are attractive attributes for this leadership position.

The Research Institute at Nationwide Children’s Hospital administers and supports all research activity on our campus. Extensive scientific collaboration and intellectual exchange occurs with The Ohio State University main campus. The Research Institute is a top 10 National Institutes of Health-funded free-standing pediatric research center. A $93 million, six-floor world-class research facility, which will add 225,000 square feet to the current 320,000 square feet dedicated to research on the Nationwide Children’s campus, is slated to open in 2012. The Research Institute is expected to attract in excess of $300 million in external support over the next five years, making it one of the fastest growing pediatric research institutes in the nation.

For more information, please visit www.nationwidechildrens.org/research.

Interested potential candidates should contact
Toni Davis, DHR International, (678) 385-5008
or tdavis@dhrinternational.com

Nationwide Children’s Hospital and The Ohio State University are equal opportunity employers that value diversity. Candidates of diverse backgrounds are encouraged to apply.
BIOMOLECULAR NMR SPECTROSCOPIST
Indiana University

Indiana University seeks to appoint a biomolecular nuclear magnetic resonance (NMR) Spectroscopist at the ASSISTANT SCIENTIST (research-track) level, effective January 1, 2011, to enhance operation of 600 and 800 MHz Varian spectrometers in the METACyt Biomolecular NMR Laboratory. Candidates must have a Ph.D. in chemistry, biochemistry, structural biology, or a related field; two years postdoctoral experience or equivalent is desired. The successful candidate will have experience with the application and optimization of modern biological NMR spectroscopy to the study of proteins and protein complexes. Experience with the operation and maintenance of high field NMR spectrometers and cryogenic probe systems is required, and knowledge of hardware and UNIX-based software maintenance is essential. Familiarity with Varian DirectDrive systems, VnmrJ, and methods of NMR data analysis are desirable but not required.

Applicants should submit a brief statement of interest, curriculum vitae, and arrange for three letters of recommendation to be sent to: Professor David P. Giedroc, Chair of Search Committee, Department of Chemistry, Indiana University, 800 East Kirkwood Avenue, Bloomington, IN 47405. Fax: (812)-856-5050, e-mail: chemchair@indiana.edu. Applications received by October 15, 2010 will be assured consideration; however, review of applications will begin upon receipt and will continue until the position is filled. Indiana University is an Equal Opportunity/Affirmative Action employer.

FACULTY POSITIONS
Microbiology and Immunology
University of North Carolina at Chapel Hill

The Department of Microbiology and Immunology in the School of Medicine at the University of North Carolina (UNC) at Chapel Hill invites applications for tenure-track faculty from individuals studying innate immunity of host immune response to pathogens, inflammation, and/or cancer. Applicants at the ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, OR PROFESSOR level will be considered.

UNC-Chapel Hill has a strong collaborative environment that includes basic, clinical, and translational research. Successful applicants will have opportunities to participate in larger interdisciplinary studies while developing an independent research program, and participating in teaching. Information about the Department of Microbiology and Immunology is available at website: http://www.med.unc.edu/microimm/.

Candidates should have a Ph.D. and/or M.D. degree and postdoctoral research experience. Please apply on-line at website: http://jobs.unc.edu/1002239 by submitting individual PDF files containing: (i) curriculum vitae including contact information for three references, (ii) a cover letter, and (iii) a one- to two-page description of future research plans. Review of applications will begin October 1, 2010. The University of North Carolina at Chapel Hill is an Equal Opportunity Employer.

POSTDOCTORAL RESEARCH FELLOWS
The Methodist Hospital Research Institute

Applications are invited for two Postdoctoral Research Fellows at The Methodist Hospital Research Institute, Molecular Imaging Program, to investigate novel targets of human disease, predominantly in cancer research. Our laboratory is focused on the characterization of novel proteins and pathways involved in oxidative stress response, cell signaling, and tumor progression. The successful candidate will have a Ph.D. in Biomedical Sciences with relevant publications in the field. Expertise in general molecular and cellular biology, knockdown and transgenic animals, and in vivo tumor models is mandatory. The position will be commensurate with qualifications/experience. Rank and salary will be commensurate with qualifications/experience.

Applications are invited from highly motivated investigators at the ASSISTANT PROFESSOR level, and from qualified candidates at the ASSOCIATE PROFESSOR or PROFESSOR levels. Rank and salary will be commensurate with qualifications/experience. Rank and salary will be commensurate with qualifications/experience.

The Department of Internal Medicine seeks a faculty member at the ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, OR PROFESSOR level. Potential for tenure and association is available dependent upon the candidate’s qualifications. Rank and salary will be commensurate with qualifications/experience.

Address inquiries to:
The University of Michigan Medical Center
Department of Internal Medicine
Domino’s Farm
24 Frank Lloyd Wright Drive
Lobby J, Suite 1200
Ann Arbor, Michigan 48106

Artri: Debbie Ventura

The University of Michigan is an Equal Opportunity/Affirmative Action Employer and encourages nominations and applications from women and minority candidates.

POSITIONS OPEN
VERTEBRATE BIOLOGIST

The Department of Biology of the College of the Holy Cross seeks an Organismal Biologist with expertise in vertebrates for appointment as a tenure-track ASSISTANT PROFESSOR beginning August 2011. Candidates must demonstrate commitment to, and excellence in, undergraduate teaching as well as scholarly achievement, and propose a research program involving undergraduates. A Ph.D. is required at the time of appointment and postdoctoral experience is desirable. This position carries a 2-2 teaching load with a full-salary one-semester leave prior to tenure review and generous sabbatical and fellowship leaves for senior faculty. The appointee will be expected to develop an immediate lab/field course on the biology of vertebrates or a vertebrate group, to develop a one-year human anatomy and physiology course targeted for non-premed pre-health students, and to participate in other teaching in the department.

Applicants should submit a cover letter, statements describing research interests and teaching philosophy, curriculum vitae, official academic transcripts, publications, and three letters of recommendation in hard copy by October 15, 2010 to: Dr. Rob Bellin, Search Committee (Ref. S), Department of Biology, College of the Holy Cross, Worcester MA 01610.

For detailed information on the position and application procedure, please see the Biology Department’s website: http://www.cowc.edu/biology. The College of the Holy Cross (enrollment 2,700) is a highly selective Catholic liberal arts college in the Jesuit tradition located in a medium-sized city 45 miles west of Boston. Holy Cross belongs to the Colleges of Worcester Consortium (website: http://www.newenglandherc.org/home/index.cfm). The College of the Holy Cross is an Equal Employment Opportunity Employer and complies with all Federal and Massachusetts laws concerning equal opportunity and affirmative action in the workplace.

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