The Chinese University of Hong Kong

Applications are invited for:-

Department of Physics
Assistant Professors
(Ref. 1213/004(665)/2)

The Department invites applications for faculty positions at the level of Assistant Professor with prospect for substantiation tenable from the academic year 2013-2014. The Department anticipates that there will be multiple positions.

Applicants should have a relevant PhD degree with postdoctoral research experience. Outstanding candidates in all areas of physics, particularly in the fields of experimental condensed matter physics, atomic, molecular and optical physics, and astrophysics, are welcome to apply. Successful candidates are expected to demonstrate a strong record of research accomplishments, potential for establishing a significant externally funded research programme, and a strong interest in teaching at undergraduate and postgraduate levels. Appointments will normally be made on contract basis for up to three years initially, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later (subjective appointment may be considered during the second three-year contract). Applications will be accepted until the positions are filled.

Salary and Fringe Benefits
Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, a contract-end gratuity for appointments of two years or longer, and housing benefits for eligible appointees. Further information about the University and the general terms of service for appointments is available at http://www.personnel.cuhk.edu.hk. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure
Applications (comprising a full curriculum vitae, a detailed publication list with three selected published papers, a research plan, a teaching statement, and three letters of recommendation) should be sent to Professor Ke-Qing Xia, Chairman, Department of Physics, The Chinese University of Hong Kong, Shatin, Hong Kong (email: physics@cuhk.edu.hk; fax: (852) 2603 5204). The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark ‘Application - Confidential’ on cover.

University at Albany
State University of New York

Neuroscience Faculty Positions

The University invites applications for three tenure-track Assistant/Associate Professor positions in Neuroscience, two in the Biological Sciences and one in Psychology.

Neural Regenerative Biology: the investigation of approaches/processes involved in the repair of the nervous system. This could include cell replacement or axon outgrowth and likely would involve the use of neural stem cells.

To apply: Neural Repair:
http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34351

Neural Development/Plasticity: research examining mechanisms of long-term changes in neural structure and function resulting from environmental interactions. This would include, but not limited to, epigenetic mechanisms of experience-dependent synaptic changes or forms of developmental plasticity produced by environmental agents, such as neurotoxins.

To apply: Neural Development:
http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34349

The successful candidates are expected to utilize a variety of modern molecular, physiological and/or imaging techniques for the study of nervous systems. They will have their primary appointments in the Department of Biological Sciences.

Behavioral Neuroscience: research examining neural mechanisms of behavior and/or behavioral disorders using contemporary cellular, molecular and/or genetic approaches. Candidates should also demonstrate the capacity for high quality undergraduate and graduate teaching in behavioral neuroscience. The primary appointment for this position will be in the Behavioral Neuroscience Division of the Department of Psychology.

To apply: Behavioral Neuroscience:
http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=34155

Successful candidates will join a Neuroscience Program with traditional strengths in Neural Development and Plasticity. Neuroscientists are located in the Life Sciences Research Building, which contains state-of-the-art laboratories and core facilities, and houses Life Science researchers from the Departments of Biology, Chemistry, Physics and Psychology (http://www.albany.edu/lifesciences). Successful candidates will be offered a competitive salary and start-up package.

Applications must include a CV with publications cited in detail and any present or past grant funding, statement of research interests, statement of teaching interests, and a minimum of three references with contact information.

Qualifications for Candidates: Ph.D. or M.D. from a college or university accredited by the U.S. Department of Education or an internationally recognized accrediting organization and a strong publication record reflecting significant scientific accomplishments. Applicants must address in their applications their ability to work with and instruct a culturally diverse population. Preferred qualifications include productive post-doctoral training and the potential or demonstrated ability, to obtain independent extramural funding. Applicants at the Associate Professor level must have an established, externally funded research program. Review of applications will begin on November 15, 2012 and continue until the positions are filled.

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BURROUGHS WELLCOME FUND
Faculty Positions in Structural Biology
Department of Biochemistry
University of Iowa
Roy J. and Lucille A. Carver College of Medicine

The Department of Biochemistry (biochem.uiowa.edu) seeks outstanding candidates for one or more tenure track faculty positions at any rank in the area of structural biology. The department, now in the midst of a multiyear expansion, has broad research interests, and current faculty have strong collaborative interactions throughout the Carver College of Medicine and the University. Outstanding research space with state-of-the-art shared instrumentation is available. Applicants must have a relevant doctoral degree and productive research experience focusing on the application of crystallography or NMR to biomedical problems. They will be judged on their potential to initiate and maintain a vigorous, independent research program and to teach and train students and postdoctoral fellows.

To apply for this position, visit the University of Iowa website at http://jobs.uiowa.edu, requisition #61263. All applications should include a CV and a 3 to 5 page summary of research accomplishments and future plans. All applicants will be asked to provide names of three referees. Consideration of completed applications will begin on October 15, 2012.

The University of Iowa is an Equal Opportunity and Affirmative Action Employer.

PLANT COMMUNITY ECOLOGIST

We invite applications for a three-year term position at the rank of Assistant Professor in plant community ecology, beginning in the Fall 2013. Applicants should have a Ph.D. and a demonstrated commitment to excellence in both teaching and research. Teaching responsibilities include: an introductory level course in ecology and evolutionary biology, an upper level course in plant community ecology, a course in biostatistics, and another upper-level elective in the candidate’s area of specialization. The successful candidate is expected to establish an active research program that will attract undergraduates.

Middlebury College is a top-tier liberal arts college with a demonstrated commitment to excellence in faculty teaching and research. An Equal Opportunity Employer, the College is committed to hiring a diverse faculty as we work to foster innovation in our curriculum and to provide a rich and varied educational experience to our increasingly diverse student body.

All application materials must be received by October 15, 2012. Middlebury College uses Interfolio to collect all faculty job applications electronically. Email and paper applications will not be accepted. Through Interfolio, submit letter of application addressed to Plant Ecology Search Committee Chair, curriculum vitae, graduate transcripts, a statement of teaching interests that describes the candidate’s relevant teaching background and addresses their approach to teaching plant ecology, a statement of research interests, samples of scholarly work, and three current letters of recommendation (at least two of which speak directly to teaching ability). More information at http://apptrkr.com/268758

Middlebury College is an Equal Opportunity Employer.

FACULTY POSITIONS AT THE ROCKEFELLER UNIVERSITY

The Rockefeller University seeks exceptional, interactive, and creative scientists to join its faculty. We invite applications from outstanding candidates for tenure-track positions.

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

• Chemical & Structural Biology
• Genetics & Genomics
• Immunology, Virology & Microbiology
• Medical Sciences, Systems Physiology, & Human Genetics
• Molecular Cell Biology
• Neurosciences & Behavior
• Organizational Biology, Evolution, Ethology & Ecology
• Physical, Mathematical & Computational Biology
• Stem Cells, Development, Regeneration & Aging

Details about specific subjects of research can be found at: 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. Applicants should follow the online application procedure.

The deadline for application submission is October 1, 2012.

If you have questions regarding submitting an application, please contact our Administrator at facultysearch@rockefeller.edu.

The Rockefeller University is an Affirmative Action/Equal Opportunity/VEVRAA Employer and solicits applications from women and under-represented minorities.
The deadline for applications is November 1, 2012. Interested candidates should visit facultysearch.ski.edu to access the on-line faculty application. The site contains important information on the required application materials as well as deadlines for submission of letters of reference.

Inquiries may be sent to Tiffany Lennon at lennont@mskcc.org; to Dr. Lorenz Studer, Director CSCB, at studerl@mskcc.org; or to Dr. Kathryn Anderson, Chair Developmental Biology Program, at k-anderson@ski.mskcc.org.
Faculty Positions in School of Life Sciences and Technology, ShanghaiTech University

As a newly established research-oriented university in Zhang-Jiang High-Tech Park of Shanghai, ShanghaiTech University (ShanghaiTech) invites applications for tenure-track faculty positions. Appointments will be in School of Life Sciences and Technology (SLST). The successful candidates should have an exceptional track record of research in life sciences or a closely related discipline within the last five years. Besides maintaining an active research program, the recruited candidates will also be expected to contribute to the educational missions of undergraduate and graduate programs within SLST. Qualified applicants will be invited to attend an interview in Shanghai in the middle of December.

Academic Disciplines:
SLST seeks early career scientists in these five research areas: Protein science and biotechnology; Stem cell research and regenerative medicine; Systems biology and translational medicine; Physical biology and molecular imaging; Chemical biology and innovative pharmacology.

Salaries and Benefits:
ShanghaiTech offers highly competitive salaries and start-up packages.

Contact Us:
Qualified applicants are invited to submit a cover letter with a 2-3 page description of research plans, a CV with up to 3 publications, and the names of three references to: slst@shanghaitech.edu.cn

Mailing Address:
School of Life Science and Technology, ShanghaiTech University Room105, Building 2, 319 Yueyang Road, Shanghai 200031, China
Tel: +86-21-54201137 Fax: +86-21-54201292
ShanghaiTech University Website: http://www.shanghaitech.edu.cn

Assistant Professor (Tenure Track)
The Department of Radiation Oncology, Division of Radiation Research at the Perelman School of Medicine, University of Pennsylvania, invites applications for a tenure-track faculty position at the Assistant Professor level. Candidates with a PhD or an MD/PhD degree, strong publication records in any area of Tumor or Radiation Biology and particularly those with research interest in normal tissue radiobiology, tumor microenvironment or tumor stem cells, are encouraged to apply.

The Division of Radiation Research is comprised of 11 faculty engaged in innovative, translational research with a focus on the study of the tumor microenvironment, radiation response modifiers, photodynamic therapy and proton therapy. Research in the Division is supported by multiple grants from the NIH, DoD, NASA, private foundations and industry. Faculty in the Division can have cross-appointments to other Departments and can belong to different graduate groups such as Cancer Biology and Pharmacology.

The Division has recently moved to a brand new, contiguous laboratory space in the Translational Research Building, in very close proximity to the clinic. State-of-the-art shared instrumentation includes a 3-D conformal irradiator for small animals, live cell microscopy, hypoxia chambers, multiple PDT lasers, etc. The TRC building has its own barrier and non-barrier animal facility and small animal imaging facilities which include optical, MR and CT imaging. A competitive start-up package and laboratory space will be provided.

For more information about the Department of Radiation Oncology, and the Division of Radiation Research please visit: http://www.xrt.upenn.edu/index.shtml

Interested candidates should send a curriculum vitae, a one-page summary of their future research goals and the names of three references, preferably in a single PDF, to Ms. Rebecca Wilson, at: Rebecca.Wilson@uphs.upenn.edu. The deadline for applications is December 1, 2012.

We seek candidates who embrace and reflect diversity in the broadest sense. The University of Pennsylvania is an Equal Opportunity, Affirmative Action Employer.

Assistant/Associate Professor – The Department of Experimental Radiation Oncology

Junjie Chen, Ph.D.
Professor and Chair
Experimental Radiation Oncology
The University of Texas
MD Anderson Cancer Center
1515 Holcombe Blvd., Unit 066
Houston, TX 77030-4009

The Department of Experimental Radiation Oncology at The University of Texas MD Anderson Cancer Center invites applications from researchers for a tenure-track Assistant Professor, Associate Professor or Professor position.

Research areas should focus on translational approaches ranging from genetics, cell biology and biochemistry to proteomics and system biology. The department seeks to complement its existing programs in DNA repair, cell cycle control, growth and proliferation, stem cell biology and epigenetics, especially related to translational research in radiation oncology. Female and minority candidates are encouraged to apply. We offer a very attractive recruitment package, active graduate and post-doctoral training programs, and the unmatched scientific environment of the Texas Medical Center, the world’s largest biomedical center.

Applicants must have a Ph.D. and/or M.D. degree, and will be expected to develop an internationally recognized, extramurally funded research program. To apply, please send a single pdf file containing: (1) cover letter, (2) curriculum vitae, (3) short research summary (three-page maximum); and (4) contact information for three references by November 31, 2012, to: expRadloc@mdanderson.org

MD Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas MD Anderson Cancer Center are security sensitive and subject to examination of criminal history record information. Smoke-free and drug-free facility.

DIRECTOR
OCEAN, ATMOSPHERE, AND SPACE RESEARCH DIVISION

The Office of Naval Research (ONR) is seeking an outstanding individual to serve in this Civil Service position in the Senior Executive Service (SES). The Director, Ocean, Atmosphere, and Space Research Division, is responsible for an integrated program across basic research, applied research, and applied technology. The Division Director is responsible for managing and directing extensive activities in fostering innovative concepts, identifying critical program goals and objectives, developing an S&T program to address these objectives, executing this program and setting budget priorities, and transitioning the resulting technology to the Navy and Marine Corps in the fields of science and technology including oceanography, acoustics, remote sensing, and marine meteorology.

The Director also serves as expert consultant and advisor in these areas of S&T to the Chief of Naval Research and other top professional and military personnel in the Department of the Navy, the Department of Defense, other government agencies, industry and universities.

For information regarding this vacancy and specific instructions on how to apply, go to www.usajobs.gov, log in and enter the following announcement number: NW2X3XX-00-71825644144235-S. Please carefully read the announcement and follow instructions when applying. The announcement closes on 10/04/12. Please contact Jennifer Schiller at Jennifer.Schiller@navy.mil for more information.

ONR is an equal employment opportunity employer and promotes diversity in the workplace. Women and minorities are encouraged to apply.
The University of Pennsylvania seeks an eminent, energetic, strategic, judicious, and collaborative academic leader to serve as the next Dean of the School of Arts and Sciences. The Dean of the School of Arts and Sciences (SAS) is responsible to Penn President, Amy Gutmann, and Provost, Vincent Price, for the conduct, coordination, and quality of SAS’s educational programs, research activities, fundraising, finances, outreach, and other operations. The Dean is charged with the responsibility of maintaining the highest standards of teaching and scholarship, and further increasing the eminence and leadership of SAS in the liberal arts and sciences. As a senior member of the Penn leadership team, the Dean works closely and collaboratively with the SAS faculty and the President, the Provost, the Deans of Penn’s other eleven schools, and the other senior officers of the University to manage SAS’s programs and resources in furtherance of the University’s academic and institutional goals, including increasing access, integrating knowledge, and engaging locally and globally, as expressed in the Penn Compact.

The successful Dean candidate will present a distinguished record of achievement in research, education, and administration. He or she will demonstrate impeccable academic judgment and an uncompromising commitment to academic excellence, a commitment to diversity in all its forms, an unwavering ethical compass, and a deep commitment to interdisciplinary collaboration. An articulate and enthusiastic communicator, the Dean will be able to develop and implement a strategic vision for the School’s future consonant with the Penn Compact, establish and pursue clear strategic priorities, and manage resources effectively to steadily advance those priorities.

Penn Arts and Sciences – one of the world’s leading liberal arts institutions – is home to nearly 500 distinguished faculty that have been recognized by nearly every major learned society and award committee. Through the College of Arts and Sciences, the School offers some 70 undergraduate majors through 27 academic departments, four interdisciplinary, and three dual-degree programs. The Graduate Division enrolls 1,400 doctoral candidates in more than 30 programs who will take their place as the next generation of leaders in the humanities, social sciences, and natural sciences. The School also offers 12 professional master’s degree programs. The School has a FY2013 budget of approximately $460 million, including $89 million in sponsored program support.

The new Dean will join an institution with tremendous momentum and the highest aspirations, led since 2004 by the eminent philosopher and political scientist, Amy Gutmann, whose extraordinarily successful term as President has been extended until at least 2019. One of the world’s leading research universities, Penn is home to a distinguished faculty of 2,500 teacher-scholars who cross disciplinary and professional boundaries and who have been recognized by nearly every major learned society and award committee. Penn’s 12 schools reside on a single, compact, urban campus; span the arts, sciences, humanities, and professions; and display a special commitment to interdisciplinary scholarship and to energetic local and global engagement.

The anticipated start date is July 1, 2013, but the search will remain open until the position is filled. For fullest consideration, nominations and expressions of interest should be received – in the strictest confidence – no later than September 30, 2012.

The University has retained Russell Reynolds Associates to assist in this search. All communications should be sent via email to: upensas@russellreynolds.com and may be addressed to:

RUSSELL REYNOLDS ASSOCIATES

Dr. Ilene H. Nagel | ilene.nagel@russellreynolds.com | 805-699-3050
and
Mirah Horowitz | mirah.horowitz@russellreynolds.com | 202-654-7857

THE UNIVERSITY OF PENNSYLVANIA IS AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER AND IS STRONGLY COMMITTED TO DIVERSITY. MINORITIES, FEMALES, VETERANS, AND INDIVIDUALS WITH DISABILITIES ARE STRONGLY ENCOURAGED TO APPLY.
There’s only one

GALILEO GALILEI

Born in 1564, Galileo Galilei once contemplated a career in the priesthood. It’s perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth’s movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

Galileo’s career changed science for all of us and he was without doubt a leading light in the scientific revolution, which is perhaps why Albert Einstein called him the father of modern science.

Want to challenge the status quo and make the Earth move? At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more – all for free. For your career in science, there’s only one Science. Visit Science today at ScienceCareers.org.
Department of Health and Human Services
National Institutes of Health

Division of Geriatrics and Clinical Gerontology

http://www.nia.nih.gov/about/offices/division-geriatrics-and-clinical-gerontology-dgcg

Health Scientist Administrator or Medical Officer

The National Institute on Aging’s extramural Division of Geriatrics and Clinical Gerontology (DGCG) is seeking an individual to serve as a scientific administrator in its Clinical Gerontology Branch, to oversee and develop a program of grant-supported clinical and translational biomedical aging research. Developmental aspects of the position include integration of findings from mechanistic, observational and intervention studies to identify research opportunities to advance experimental therapeutics for healthy aging and treatment of age-related conditions, and organizing initiatives to implement such research. Administrative aspects of the position include managing a portfolio of grants and grant applications on clinical and translational research on factors affecting aging over the life span and interventions influencing these factors.

Depending on training and qualifications, appointment to this position may be made either as a Health Scientist Administrator or as a Medical Officer. Candidates should have an M.D., Ph.D., or equivalent doctoral degree, and biomedical research experience. The ideal candidate will have training in a biomedical research field; experience in planning, design, administration, and analysis of clinical research; experience in scientific grant application writing or review; and demonstrated skills in administration and communication. Prior experience in experimental therapeutics and pharmaceutical R&D (e.g., identification of therapeutic targets, drug discovery, and knowledge of regulatory requirements) is highly desirable, but not required. Experience in relevant fields such as clinical physiology, gerontology, and genomics is also particularly valuable.

NIA’s Division of Geriatrics and Clinical Gerontology (DGCG) is located in downtown Bethesda, Maryland. NIA is one of the National Institutes of Health (NIH), the premier biomedical research center for the Nation and the world. The 27 NIH Institutes and Centers employ approximately 18,000 persons in a wide array of jobs supporting efforts for improving health.

Salary is commensurate with experience and qualifications. If you have questions about this vacancy, please contact Caroline McCullough at caroline.mccullough@nih.gov or 410-558-8072. To apply and to review qualifications, evaluation criteria, application instructions, and salary and benefits information, please visit www.usajobs.gov and search for Health Scientist Administrator GS-601-13/14 announcement number NIH-NIA-DE-12-631912 (open to all US citizens) and/or Health Scientist Administrator GS-601-13/14 NIH-NIA-MP-12-631913 (open to current/former federal employees) and/or Health Scientist Administrator GS-601-15 announcement number NIH-NIA-DE-12-631900 (open to all US citizens) and/or Health Scientist Administrator GS-601-15 NIH-NIA-MP-12-631900 (open to current/former federal employees) and/or Medical Officer GS-602-13/14 announcement number NIH-NIA-DH-12-631924 (open to all US citizens) and/or Medical Officer GS-6002-15 announcement number NIH-NIA-DH-12-631925 (open to all US citizens). US citizenship is required. Applications will be accepted from September 11, 2012 to September 20, 2012.

DHHS and NIH are Equal Opportunity Employers.

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Post-doctoral mobility research projects

Agriculture, environment, food and nutrition, animal health sciences

AgreenSkills is an open programme for international mobility. It supports inventive and talented young researchers from all disciplines and from all over the world, to develop challenging basic or targeted research projects in the fields of agriculture, environment, food and nutrition, and animal health sciences.

AgreenSkills offers in-coming and out-going fellowships from and to Agreenium member institutions (INRA, Cirad, AgroParisTech, Agrocampus Ouest, Montpellier SupAgro and INPT-ENVT) during a mobility period of between 6 months to 2 years.

AgreenSkills provides very attractive conditions in terms of salary, optimal research conditions, training, networking opportunities as well as personalized support for career development plan.

Continuous call for submission over the period 2012-2015

two selection rounds per year.

Information on eligibility criteria and electronic submission of mobility research projects on www.agreenskills.eu

AgreenSkills is an international mobility programme co-funded by the European Commission in the frame of the COFUND - FP7 People Programme coordinated by INRA in cooperation with Agreenium.

For inquiries: Dr Gilles Aumont, Dr Odile Villette coordinators@agreenskills.eu

Next cut-off date for evaluation of proposals: 15th November 2012
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To learn more, visit aaas.org/plusyou/sciencecareers

AAAS + U = Δ

Genomic Approaches to the Study of Gene Regulation

The Department of Molecular Biology and Genetics, Cornell University, invites applications for a tenure-track faculty position at the Assistant or Associate Professor level. The ideal candidate will apply both experimental and bioinformatics approaches to study gene regulation. Individuals seeking a creative integration of experimental, computational and comparative approaches will find Cornell a particularly rich environment in which to work (see http://mbg.cornell.edu/mbg-search.cfm). An advanced degree (Ph.D., M.D., or equivalent) is required and postgraduate training is highly desirable. Candidates should submit a CV, a two to four page research statement, a one page teaching statement, and pdfs of two papers to: https://academicjobsonline.org/ajo/jobs/1815

Application review begins on November 15, 2012. We encourage women and members of underrepresented minority groups to apply.

Diversity and inclusion have been and continue to be a part of our heritage. Cornell University is a recognized EEO/AA employer and educator.

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CANCER BIOLOGISTS

The University of Maryland Marlene and Stewart Greenebaum Cancer Center (UMGCC) is recruiting cancer biologists at the Assistant, Associate, and Full Professor levels for its multidisciplinary research programs in Tumor Immunology and Immunotherapy, Viral Oncology, and Cancer Epidemiology. Candidates should have extensive laboratory or epidemiology research experience with a sustained track record of external peer-reviewed funding and publications. The University of Maryland Schools of Medicine, Dentistry, Nursing, and Pharmacy, adjacent to the Cancer Center, provide excellent facilities and resources, including NMR, Structural Biology, and computer-assisted drug design capabilities. Academic rank, tenure status, and salary will be commensurate with experience. Interested applicants should submit their CV to Kevin J. Cullen, M.D., Director, University of Maryland Marlene and Stewart Greenebaum Cancer Center, 22 South Greene Street, Baltimore, MD 21201. Please cite Position #03-309-xxx

The University of Maryland Baltimore encourages women and minorities to apply and is an AA/EEO/ADA Employer.
The Department of Microbiology (http://mch.illinois.edu/departments/microbiology) at the University of Illinois at Urbana-Champaign seeks outstanding applicants for one or more tenure track faculty positions at the Assistant Professor level. In accordance with our multi-year plan to enhance the microbial sciences on the UIUC campus, we are interested in applicants working on the physiology, biochemistry, pathogenesis, ecology or evolution of microbes.

Candidates must hold a Ph.D., M.D., or equivalent degree, and have a strong track record of publications within the microbial sciences. The target starting date is August 16, 2013. The successful candidate will be located in the Department of Microbiology and will be expected to conduct independent research, perform academic duties associated with our BS and PhD programs, and have the ability to teach effectively at both the undergraduate and graduate levels. Cross appointment within the Institute for Genomic Biology (http://igb.illinois.edu) is possible depending on the research interests of the candidate. Salary is competitive and commensurate with experience. These positions offer excellent laboratory facilities, relocation and start-up funds, and the opportunity to work with outstanding colleagues and graduate students.

The Urbana-Champaign campus offers a wide range of state-of-the-art research support facilities that include the Roy J. Carver Biotechnology Center, the W. M. Keck Center for Comparative and Functional Genomics, as well as facilities for X-ray crystallography, NMR, EPR, proteomics, metabolomics, high-throughput screening, immunology, flow cytometry, microscopy, and transgenic mice. The campus has strong programs in biophysics, bioengineering, biological physics, synthetic biology and chemistry. Superb computational resources are available at the National Center for Supercomputing Applications and the NIH Resource for Macromolecular Modeling and Bioinformatics. The University of Illinois is a partner in the Life Sciences Collaborative Access team (LS-CAT) at nearby Argonne National Labs providing ready access to the synchrotron.

Urbana-Champaign offers the residential advantages of a medium-sized university city, excellent cultural opportunities, and a high quality of life. In 2010, the University of Illinois at Urbana-Champaign received top rankings by Harvard University’s Collaborative on Academic Careers in Higher Education for its pre-tenure practices in balancing work and home. (www.insidehighered.com/news/2010/11/15/coache).

To ensure full consideration, create your candidate profile through http://go.illinois.edu/MCBAsstProfMicro and upload your application cover letter, curriculum vitae, a concise summary of past research accomplishments, a statement of future research plans and contact information for three professional references by November 30, 2012. Referees will be contacted electronically upon the submission of the application. Although early applications are appreciated and interviews may be conducted before the closing date, no hire will be made until after the closing date. Questions can be addressed to the School of Molecular and Cellular Biology, 217-333-3166. Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu).

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The University of Texas at Austin seeks an Administrative Manager for its Cell and Molecular Biology (CMB) Ph.D. Program. The CMB Ph.D. Program recruits ~25 students annually and encompasses ~120 training faculty distributed over numerous departments on campus. We are seeking a M.S. or Ph.D. level Manager of the Program. The Manager will be responsible for collecting student and faculty data, and building an on-line repository of these data for use in preparing NIH and NSF training grant applications. The Manager will work with CMB faculty in writing and assembling NIH and NSF training grant applications. The Manager will also provide oversight of daily operations and staff for the CMB graduate program. Applicants should have an advanced degree in Cell and Molecular Biology or a closely related field, excellent communication and organization skills, a broad understanding of biology and knowledge of current standards for graduate training in biomedical sciences at peer institutions.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and livable cities.

Candidates should apply directly for the position (12-07-13-01-9029) through the University of Texas at Austin Human Resources website: https://utdirect.utsa.edu/apps/hr/jobs.

To receive full consideration, applicants should submit all materials to the above site by September 15th, 2012.

Questions about the position should be directed to Dr. Jeff Gross, Chair of the CMB Graduate Studies Committee (jmgross@utsa.edu). "The University of Texas at Austin is an Equal Opportunity Employer. Qualified women and minorities are encouraged to apply; a background check will be conducted on applicant selected."
FACTS & FICTION

Careers in Industry and Academia

Trying to figure out the next step in your career? Join us for a roundtable discussion that will look at facts and fiction surrounding academic and industry career options for PhD-level scientists. Get some nuts and bolts advice on how to research career options, what questions to ask, and how to best prepare for various careers.

- Do industry and academic careers require different skill sets?
- Do industry jobs have better compensation? Less autonomy?
- Do academic scientists have less work/life balance?

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Produced by the Science/AAAS Business Office.
Faculty Positions at Shanghai Public Health Clinical Center, Fudan University, Shanghai, China

Shanghai Public Health Clinical Center affiliated with Fudan University was established in 2004 and is dedicated to combat against emerging and re-emerging infectious diseases. The center is constituted of both clinical settings with 500 beds and research settings with state of the art facilities and equipments. The integrity and close collaboration between the clinical and research settings was exemplified during the outbreak of swine-orientated H1N1 in 2009 as the center successfully treated more than 300 swine-originated H1N1 infected patients in clinical settings with the real-time support of diagnostic tools from research settings. In addition, research scientists isolated 17 H1N1 virus isolates from clinical patients. Overall, the facility is optimized for research on infectious diseases (both viruses and bacteria), translational research, pathogens and immunity.

Positions at associate professor or professor level are currently open for scientists <45 years old and specialized on infection immunology in HBV, HIV, TB, respiratory viruses (influenza virus), enteroviruses (EV71), enteric pathogenic bacteria and animal model for infectious diseases (experiences with transgenic animal are preferred). Non-Chinese scientists are encouraged to apply.

A competitive start-up package will be provided for successful applicants. The successful applicants are expected to establish an active, independent, and externally funded research projects. Candidates must have a doctoral degree (PhD, MD, DSc, etc) and postdoctoral experiences demonstrating outstanding potential in his/her research area.

Interested applicants should send a CV with publication list, research proposal, and two letters of references to:

Ying Niu, Director of Human Resource, Shanghai Public Health Clinical Center, Fudan University
2901 Caolang Road, Jinshan District, Shanghai 201508, China
Email: niuying@shaphc.org

Or

Jianqing Xu MD & PhD
Professor and Director of Scientific Research Department, Shanghai Public Health Clinical Center, Fudan University
2901 Caolang Road, Jin Shan District, Shanghai 201508, P.R.China
Phone: 86-21-37990333-7355
Fax: 86-21-57241094
Email: jianqingxu2008@gmail.com
Website: www.shaphc.org

The Interdisciplinary Research Center on Biology and Chemistry (IRCBC), the Chinese Academy of Sciences, Shanghai, is an exciting new collaborative research center in China in collaboration with the Shanghai Institute of Materia Medica and the Shanghai Institute of Organic Chemistry. The vision of IRCBC is to bring outstanding biologists and outstanding chemists to work side-by-side at the interface of biology and chemistry using tools of chemistry, cell biology, molecular biology, proteomics, bioinformatics and genomics to address the most interesting and important biological questions that are relevant to neurological and neurodegenerative diseases.

The IRCBC offers long-term stable support for research ($2-3 million per year), highly competitive salary (up to ¥600,000 per year), benefits and generous housing allowance, new laboratory space and state-of-art core facilities. The IRCBC invites applications from outstanding candidates from all stages of career, especially junior investigators who are looking for their first independent research opportunities, to apply for one of the two career tracks: Principle Investigators (PI), who will run independent research laboratories; or Technology Specialists (TS), who will run the platform technology facilities.

The IRCBC is seeking applicants with expertise in following areas:
- Cellular and molecular biology; Proteomic and mass spectrometry; Chemical biology; Medicinal chemistry; Bioinformatics; Cellular neurobiology; Electrophysiology; Vertebrate and invertebrate animal models of neurological and neurodegenerative diseases; Behavioral neurobiology; Structural biology; Genomics.

Please submit a curriculum vitae with links to representative publication in the PubMed, one-page description of current research program and accomplishments, two-page description of future plans with relevance to neurological and neurodegenerative diseases and the names of three references by email to iris@ircbc@mail.shcnc.ac.cn. Applications will be accepted until the positions are filled. Reviews of applications will begin in September 2012.
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 2013. Faculty associated with the institute will be responsible for teaching, advising, and mentoring students, and for research. The Chemical Biology Institute is a highly interdisciplinary, cross-disciplinary research institute with five core scientific areas: (1) drug discovery, (2) single cell/molecule imaging, (3) chemical biology, (4) nanotechnology, and (5) biological thermodynamics. The research at the institute will be conducted in cross-disciplinary research teams that are dedicated to addressing questions that are not amenable to solution by a single research discipline. The primary research mission of the institute is to provide a new model of chemical biology research by assembling a critical mass of research faculty with cutting-edge skills and equipment in these core scientific areas in close proximity and under the direction of an administrative director and executive committee. The geographical setting around New Haven is characterized by numerous major research institutions, including the Yale University School of Medicine, the Yale University School of Engineering and Applied Science, the Yale School of Forestry and Environmental Studies, and the Yale School ofManagement. These institutions have strong ties to the Yale Chemical Biology Institute. Research at the Chemical Biology Institute will be highly collaborative with researchers in other departments across the University and with researchers in the private sector and government laboratories.

Applications are encouraged from individuals who have a Ph.D. or equivalent in the chemical or biological sciences and have a strong record in research. They should submit a letter of application, curriculum vitae, and three letters of recommendation to: Professor Thomas E. Smith, Chair, Chemical Biology Institute, Yale University, 232 National Street, P.O. Box 208118, New Haven, CT 06520. Women, members of minority groups, and individuals with disabilities are strongly encouraged to apply. Further information is available at: http://chemicalbiology.yale.edu.

UNIVERSITY OF MARYLAND
School of Medicine
Department of Pharmacology
The Department of Pharmacology at the University of Maryland School of Medicine is expanding by adding multiple tenure-track faculty positions at the ASSOCIATE, ASSOCIATE/ASSISTANT and FULL PROFESSOR levels. Candidates working in all sub-disciplines of pharmacology and related fields are encouraged to apply. We are particularly interested in integrating our research relevant to neuroendocrinology, epigenetics, neuroinflammation, neurodevelopment, and the neurobiology of feeding and metabolism. This position will strongly complement existing strengths within the department and will attract further high quality investigators to the University of Maryland School of Medicine. Further information is available at: http://pharmacology.umm.edu.

Applications are encouraged from individuals who have a Ph.D. and/or M.D. degree and have a strong history of scholarly activity. Preference will be given to those with an independent funded research program and whose presence will catalyze new interdisciplinary collaborations. Women, members of minority groups, and individuals with disabilities are strongly encouraged to apply. Further information is available at: http://pharmacology.umm.edu.

The University of Maryland School of Medicine is an Equal Opportunity Institution.

助教/副教授/助理教授

北卡罗来纳州 - 格林斯伯勒（UNCG）邀请求职者参加一项对研究有兴趣的优秀个体进行的特殊职位。我们期待找到合适的研究领域，以及对额外的职位进行考虑。请联系我们以获取更多信息，以及查看我们的职位列表。
CHAIR, DEPARTMENT OF CELL BIOLOGY AND PHYSIOLOGY

THE SCHOOL OF MEDICINE AT THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL is searching for an outstanding individual to provide academic and administrative leadership for the research and teaching programs of the newly formed Department of Cell Biology and Physiology. Research interests of current faculty include cardiovascular biology, neurobiology, endocrinology, cell shape motility and adhesion, imaging technology, cytoskeleton, membrane trafficking, cell polarity, protein quality control, and GI, renal and respiratory physiology. The department has outstanding facilities and collaborative relationships with other basic research and clinical departments, research centers, and institutes within the University and maintains strong ties to other academic and industrial institutions in the Research Triangle. The minimum educational requirement for this position includes a Ph.D. and/or M.D. degree in a related field. The successful candidate will have a distinguished record of scientific research and extramural funding and demonstrate outstanding skills in leadership and administration. The Search Committee will begin reviewing candidates immediately and continue until the position is filled.

Interested applicants should submit an online application at [http://unc.peopleadmin.com/postings/7359](http://unc.peopleadmin.com/postings/7359) to include their detailed curriculum vitae, description of administrative experience, research goals and teaching interests. Questions related to this search may be emailed to the search administrator, Dede Corvinus, dede_corvinus@med.unc.edu.

University of North Carolina is an Equal Opportunity Employer. Women and members of under-represented minority groups are especially encouraged to apply.
TENURE-TRACK ASSISTANT PROFESSOR
Synthetic Organic or Bioorganic Chemistry
Indiana University, Bloomington

The Department of Chemistry at Indiana University invites applications for a tenure-track faculty position at the assistant professor level in organic or bioorganic chemistry beginning August 2013. A Ph.D. in chemistry or a related field is required and postdoctoral experience is preferred. Successful candidates will be expected to develop a visible, externally funded research program and teach at the graduate and undergraduate levels. Candidates with appropriate interests may participate in a new graduate training program in Quantitative and Chemical Biology at Indiana University. We seek applicants with interests aligned with current departmental research strengths. Applicants should send a complete curriculum vitae and a summary of future research plans and arrange to have four letters of recommendation forwarded to the department. Applications completed by October 15, 2012 will receive full consideration; however, review will continue until the position is filled. Applications and recommendation letters should be addressed to: Professor Nicola L.B. Pohl, Chair, Faculty Search Committee, Department of Chemistry, Indiana University, 800 E. Kirkwood Avenue, Bloomington, IN 47405 and sent as PDF files to e-mail: chemchair@indiana.edu. Indiana University is an Affirmative Action/Equal Opportunity Employer and especially encourages applications from women and members of minority groups.

TENURE-TRACK FACULTY APPOINTMENTS
Massachusetts Institute of Technology
Department of Chemistry

The Massachusetts Institute of Technology (MIT) Department of Chemistry invites applications for tenure-track appointments beginning July 2013. Outstanding applicants with research interests in all areas of chemistry are encouraged to apply. MIT Chemistry has particular interest in appointments of faculty whose preference is to teach in the areas of Inorganic, Organic, or Physical Chemistry, broadly defined. Appointments are at the rank of ASSISTANT PROFESSOR, but outstanding senior applicants may be considered. A complete application must 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 (website: https://academicjobsonline.org/ajo/jobs/1699).

To receive full consideration, completed applications must be received by October 9, 2012. Search Contact: Ms. Karen Fosher, Personnel Administrator, Department of Chemistry, Room 18-392, 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, and individuals with disabilities are strongly encouraged.

ASSISTANT PROFESSOR–ALL AREAS
Princeton University
Department of Chemistry

The Department of Chemistry at Princeton University invites applications for a 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. Applications should submit a description of research interests, curriculum vitae, a list of publications, and contact information for three references online at website: http://jobs.princeton.edu/applicants/Central?quickFind=62756. The search committee will begin review of applications on October 17, 2012 and will continue until the position is filled. Princeton University is an Equal Opportunity Employer and complies with applicable EEO and Affirmative Action regulations.