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ScienceCareers.org
Looking to China for Scientific Careers

China’s rise in the global marketplace has been accompanied by the government’s increasing focus on boosting the quality and quantity of the country’s scientific research. China’s government and universities are stepping up incentives to retain Chinese scientists and entice foreign academics to build their careers in China, and some professors say funding for research is more readily available in China than in the West. As a result, scientists from all over the world are starting to choose China as a place to build their academic and research careers. By Lenora Chu

Jose Pastor-Pareja was finishing up his postdoc in genetics at Yale University when his supervising professor, a Chinese national, began talking to him about science careers in China.

“Many friends and colleagues at Yale were Chinese as well,” says Pastor-Pareja, “so I heard from people I trusted that this is a great time to do science in China in terms of funding and resources.”

A Spanish national, Pastor-Pareja had academic job offers from universities in Spain, England, and China, but when Tsinghua University in Beijing came calling, Pastor-Pareja knew he’d found his home. He accepted an offer to become a principal investigator in Tsinghua’s School of Life Sciences, equivalent to a tenure-track assistant professor position at a Western university.

“The level of science at Tsinghua and in Beijing is amazing,” says Pastor-Pareja, who earned his Ph.D. at the Universidad Autónoma de Madrid. More than 30 Drosophila labs exist in Beijing, making the city’s fruit fly resources comparable to Boston or New York. And Tsinghua is an international leader in cellular and developmental biology as well as structural biology and electron microscopy, explains Pastor-Pareja.

He was also drawn by the generous funding potentially available to him; indeed, after accepting Tsinghua’s offer, Pastor-Pareja received an award from the government’s Thousand Talents program, designed to encourage scientists and scholars working abroad to come to China. Altogether, he received funding totaling 2 million yuan (330,000 USD) on top of startup funds from Tsinghua totaling more than 6 million yuan (1 million USD), and the opportunity to start a 1,540 square foot fruit fly laboratory of his own. He describes his salary at Tsinghua as “roughly comparable to the United States—definitely better than Europe.”

Despite being established in China less than a year ago, Pastor-Pareja’s group is already proving productive and is nearly ready to publish a paper on the differences in extracellular matrix production in normal and tumoral tissue in the fruit fly. “At this stage, I’m benefitting from generous funding, better equipment than I had access to at Yale, and very smart and motivated students,” Pastor-Pareja explains. He is also enjoying the energy of working with administrators and faculty who are as thrilled as he is to be at the university. continued>

Upcoming Features

Faculty Careers—February 7
Postdoc Careers—February 28
Cancer Research Careers—March 28

“The level of science at Tsinghua and in Beijing is amazing.”
—Jose Pastor-Pareja

Tsinghua University

Plum Blossom in China

www.sciencecareers.org 877
Faculty Positions at ShanghaiTech University (上海科技大学)

Officially endorsed to launch by Ministry of Education in China, ShanghaiTech University is jointly established by Shanghai Municipal Government and Chinese Academy of Sciences (CAS). The University currently consists of 4 schools: School of Physical Science and Technology (SPST), School of Information Science and Technology (SIST), School of Life Science and Technology (SLST) and School of Entrepreneurship and Management (SEM), as well as 2 institutes: Shanghai Institute for Advanced Immunochemical Studies (SIAIS) and iHuman Institute. The University offers programs for undergraduates, Master and Ph.D students, as well as professional trainees. In the short-term, ShanghaiTech aims to enroll 2,000 undergraduates and 4,000 postgraduates (including about 3,000 doctoral students). The first batch of graduate students was admitted in September of 2013, and undergraduate students will be admitted in 2014. ShanghaiTech plans to build a faculty of 1,400 members, with about half of them recruited internationally, and the other half coming from CAS. The faculty team now includes 3 Nobel Laureates and 23 Academicians of CAS. Located in CAS Pudong Science Park in Zhangjiang Hi-Tech Park, ShanghaiTech boasts of state of the art research infrastructure and forms a research and innovation network with neighboring national research institutions/facilities such as CAS Shanghai Advanced Research Institute, Shanghai Synchrotron Radiation Facility, National Facility for Protein Science, and Drug Discovery and Development Platforms. ShanghaiTech will create a dynamic hub where research, education, and innovation meet to provide a multi-disciplinary approach to learning and to solving problems facing society. We are committed to pursuing academic excellence and promoting open collaborations with those who share the same vision.

We are seeking applications and nominations for multiple tenure-track and tenured positions at all ranks.

Initial Research Support Packages: University will provide internationally competitive start-up fund plus support of Research Associate and Post-Doctoral fellows. Laboratory space will be provided matching the research needs.

Compensation and Benefits: Salary is highly competitive and commensurate with experience and academic accomplishments. ShanghaiTech also offers a comprehensive benefit package including housing benefits.

1. School of Physical Science and Technology (SPST)
SPST is established to encourage interdisciplinary research particularly focused on Materials, Environment and Energy. The School is expected to have about 100 regular tenured and tenure-track faculty, 1,200 graduate and 750 undergraduate students.

Qualifications: Doctoral degree in Physical Science and Engineering as well as postdoctoral experience are required for applicants to junior level positions. They will be expected to establish an independent, internationally recognized research program, to supervise students and to teach two courses a year. The senior position applicant is expected to be leading scientist in his/her research discipline. We particularly welcome those with research interests related to Energy, Materials and Environment Science and Engineering to apply.

2. School of Information Science and Technology (SIST)
SIST seeks first-class faculty candidates in all cutting edge areas of Information science and technology. Our recruitment focus includes, but is not limited to, the following special research areas: advanced computer architecture and technologies, nano-scale electronics, ultra-high speed and low power circuits, intelligent multimedia and integrated signal processing systems, next-generation computer systems, computational foundations, big data, data mining, visualization, computer vision, bio-computing, smart energy/power devices and systems, highly-scalable and multi-service heterogeneous networking, as well as various inter-disciplinary areas involving the foundation and applications of information science and technology.

Qualifications: Candidates must demonstrate: A strong interest in undergraduate and graduate education, Well-developed research plans and demonstrated record/strength/potentials; Ph.D. (Electrical Engineering, Computer Engineering, Computer Science, or closely related field); A minimum relevant research experience of 4 years.

3. School of Life Science and Technology (SLST)
SLST seeks first-class 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 pharmaceuticals.

Qualifications: The successful candidate should have an exceptional research track record 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.

4. School of Entrepreneurship and Management (SEM)
SEM provides students with practical knowledge in strategic emerging fields such as Management Science, Technology Management, and Innovation that advances China’s economic development. SEM programs focus on the applied fields of technology innovation management, entrepreneurship and MSc management, as well as venture capital management. SEM offers advanced studies through MBA, EMBA, and EDP programs.

Qualifications: An applicant should possess a doctoral degree in professional studies such as Economics, Finance, or Management. Industry experience is preferred but not necessary. Faculty responsible include teaching MBA or EMBA students and conducting applied research often working with companies. SEM especially welcomes applicants with interests related to Innovation, Entrepreneurship, and Venture Capital.

5. Shanghai Institute for Advanced Immunochemical Studies (SIAIS)
SIAIS focuses on elucidating the most fundamental problems in life science research, particularly in immunochemistry. We are seeking highly motivated and outstanding candidates with strong interests in antibody design and engineering, antibody assay method and platform technology, antibody therapeutics, ADC chemistry, structural biochemistry, cell biology and translational medical research.

Qualifications: Qualified candidates should possess a doctoral degree in physical or life science with successful track records in academia or pharmaceutical industry. SIAIS particularly welcomes those with research interests that emphasize innovation and transformation.

6. The iHuman Institute
The iHuman Institute is established to encourage interdisciplinary computational and experimental research focused on human cell signaling combining chemistry, biology, imaging, and structural biology. Academic basic sciences and applied sciences with industry will be integrated together providing all researchers with unique scientific opportunities.

Qualifications: Successful applicants should have a doctoral degree in Physical or Life Sciences as well as postdoctoral experience for junior level position. Applicants will be expected to establish an independent, internationally recognized research program and supervise students. The senior position applicants are expected to be leading scientists in his/her research disciplinary. We particularly welcome those with research interests related to chemical biology and bioinformatics to apply.

Application Procedure: Submit a cover letter containing the description of the major research achievements, a 2-3 page statement of research interests, a CV and the names and addresses of three individuals who can serve as references to the email addresses given below:

SPST: SPST@shanghaitech.edu.cn
SIST: SIST@shanghaitech.edu.cn
SLST: SLST@shanghaitech.edu.cn
SEM: SEM@shanghaitech.edu.cn
SIAIS: SIAIS@shanghaitech.edu.cn
iHuman: iHuman@shanghaitech.edu.cn

ShanghaiTech University, Building 8, 319 Yueyang Road, Shanghai 200031, China

Review of applications will start immediately and will continue until positions are filled.

For more information, please visit our website: www.shanghaitech.edu.cn
FULL TIME FACULTY POSITIONS AT UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA (USTC)

The University of Science and Technology of China (USTC), is one of the most prestigious universities in China and the only university jointly endowed by both the Chinese Academy of Sciences (CAS) and the Ministry of Education of China (MOE). Widely recognized for its culture and tradition in talent focus and academic priority, USTC is a thriving institution with stimulating atmosphere for ground-breaking research and innovation. USTC scholars enjoy enormous freedom in realizing their own research aspirations and gaining international visibility, and USTC students are reputed in their deep fond of science and independent thinking. Numerous USTC alumni have become world-renowned scientists and entrepreneurs.

POSITIONS

<table>
<thead>
<tr>
<th>Government Supported Recruitment Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>POSITION</strong></td>
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<tr>
<td>1000 Talents Program (‘1000Plan’)</td>
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<tr>
<td>Professorship for Young Scholars</td>
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SUPPORT, SALARY AND BENEFITS

USTC is featured with and proud of its highly collegial, interactive, and supportive environment for researchers. Besides, it offers competitive start-up package among all the “C9 League” universities of China. The benefits include spacious housing, subsidized faculty dining, premium medical services, etc. Professors hired through the recruitment programs will receive supplementary remuneration, as well as assistance on the establishment of a dedicated research team. The start-up package includes adequate start-up funds, newly renovated office, ample laboratory space, and plenty of research assistants. Please visit the USTC Talent Recruitment and Services website for more details: http://employment.ustc.edu.cn

CONTACT US

Qualified applicants are invited to send a job intention letter and a curriculum vitae to: job@ustc.edu.cn.

Mailing Address:
Talents Recruitment & Services Office
University of Science and Technology of China
96 Jinzhai Road, Hefei, 230026, P.R. China
Telephone: +86-551-6307709
Fax: +86-551-6307704

ACADEMIC DISCIPLINES

USTC has a broad range of academic disciplines, covering natural sciences, engineering, management, and some emerging interdisciplinary fields. All disciplines have open for employment opportunities, with particular emphasis on enhancing and broadening USTC’s strengths and representation in engineering and high tech areas, such as nuclear science & engineering, future internet, advanced manufacturing, etc. The University embraces applicants of all ranks, from internationally recognized investigators who would establish their own research groups and platforms, to junior scholars who may complement our existing research programs.
Certainly, he says, there are challenges to living in China: it’s difficult to find his favorite Western foods, and it’s hard to ignore the pollution in Beijing. Then there’s the language barrier: “Everybody will tell you learning Chinese is a daunting task.”

**KNOWLEDGE SHARING**

For Ming Li, who grew up in China’s former capital city of Nanjing, the incentive to pursue his career in China amounted to a combination of both personal and professional reasons.

Li had been a star student at the University of Southern California’s (USC) Viterbi School of Engineering, while researching signal processing and speech recognition. But when the time came for him to survey the job market, Li felt the pull home to China to be closer to his family. He was initially concerned that research support for young faculty members wouldn’t be adequate at many traditional Chinese universities, but luckily found that wasn’t the case, particularly for those that collaborate with partner institutions in the West. Such alliances help Chinese universities attract a higher caliber of student, maintain higher standards for research, and encourage faculty independence, Li says.

Li received job offers from two prestigious global partnerships in science and engineering: the Shanghai Jiao Tong University—the University of Michigan Joint Institute and Sun Yat-sen University-Carnegie Mellon University (SYSU-CMU) Joint Institute of Engineering. Shanghai Jiao Tong University and Sun Yat-sen University are ranked 3rd and 7th, respectively, among all universities in China, according to the 2013 list compiled by the Chinese University Alumni Association. Li ultimately accepted a tenure-track position at the SYSU-CMU Joint Institute of Engineering (JIE), located in Guangdong Province in southern China. Under the collaboration model, he’ll be teaching and performing research for the 2013–14 academic year at Carnegie Mellon in Pittsburgh as a visiting professor, and then will head to China the following year to continue teaching and also start up his research lab.

“Teaching at SYSU-CMU-JIE is the same in style and quality as at Carnegie Mellon, and the research is also very promising,” says Li. By accepting a position at a joint institute, Li gets the best of both worlds. He is able to work with CMU faculty to jointly supervise graduate students but is also eligible for Chinese government funding.

He describes his salary as “very close to” what he would be earning at an American university and competitive compared with other academic positions in China, leaving him with no financial worries, Li explains. And as an added bonus, he and his wife—both only children—will be closer to their parents back home once he completes his visiting year at CMU and relocates to China.

Professor Junfeng Wang also appreciates being near his family, but cites China’s prominence in nuclear magnetic resonance research as the primary reason for his return. Indeed, China has hosted the last three major nuclear magnetic resonance-related conferences. He completed his postdoctoral training at Harvard University in 2009 and accepted a position as director of the magnetic resonance program at the Chinese Academy of Sciences’ High Magnetic Field Laboratory (CHMFL)—one of only five high magnetic field labs in the world. Accessing funding in China is easier than in the West due to the increasing support from central and local governments, Wang says; indeed Wang’s lab itself was sprung from a 2008 government initiative.

**MAKING AN IMPACT**

David Waxman was researching population theory at the University of Sussex when an academic colleague—who had split time between China and the United Kingdom for years—urged him to consider doing research in China. Waxman visited his colleague in Shanghai several times and found the city to be an exciting place to live and work. He also made a surprising discovery: He was drawn to the rare opportunity to impact students’ education in a way that wasn’t possible in the United Kingdom.

Chinese culture doesn’t necessarily encourage students to question teachers, Waxman says. “I want students to question me, argue with me, and formulate ideas with me.”

His colleague in China promptly assisted with Waxman’s application for a Thousand Talents central government grant to fund Waxman’s time and research in China. Waxman was awarded a five-year contract as a professor of biology at Fudan University in Shanghai, one of China’s top universities. He has few teaching duties compared with the commitments required for a standard faculty position back in the United Kingdom, he says, which often involves administrative- and teaching-related duties that can be at least 50% of a faculty member’s time.

“I have an enormous amount of freedom and resources to do my research,” explains Waxman. “I have a very generous startup package which means that at the present time I am not pressed to get grants in China, though I expect to apply in the future. It’s a very big thing for scientists not to have to apply for grants all the time; continued>

“Teaching at SYSU-CMU-JIE is the same in style and quality as at Carnegie Mellon, and the research is also very promising.”

—Ming Li
Welcome Talents to Joining Dalian Institute of Chemical Physics, Chinese Academy of Sciences

Dalian Institute of Chemical Physics
Founded in 1949, Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS), is located in the beautiful port city of Dalian in Northeast China. In the past half century, research here has closely reflected the economic and scientific needs of China. The Institute has an important series of achievements, principally in the fields of catalytic chemistry, chemical engineering, chemical laser and molecular reaction dynamics, organic synthesis, and chromatography for modern analytic chemistry and biotechnology. These achievements have contributed greatly to the economic and technological development of China.

Dalian National Laboratory for Clean Energy
Dalian National Laboratory for Clean Energy (DNL) is China's first National Laboratory in the field of energy research, and integrates laboratories across DICP and other institutions. Research at DNL is focused on the efficient conversion and optimal utilization of fossil energy, clean energy conversion technologies and the economically viable use of solar and biomass energy. The research activities will benefit from the existing strong background of the DICP in chemistry, physics, chemical engineering, biology, and materials science, in addition to our extensive network of national and international collaborations. DNL is integrated on the DICP campus and would be taken as a main research platform to develop both fundamental and applied researches in DICP.

Development Strategy
DICP focuses on sustainable energy research and coordinates the development of environment optimization, biotechnology and advanced material in a multidisciplinary atmosphere by strengthening technological integration and innovation. DICP aims to play indispensable roles in national economy and security, and to become a leading research institute in the world.

Research Fields

Recruitment Programs
National Thousand Talents Program (Full-time & Part-time)
National Thousand Talents Program for Foreign Experts (Full-time)
National Thousand Talents Program for Young Scientists (Full-time)
CAS Hundred Talents Program (Full-time)
DICP Hundred Talents Program (Full-time)
DICP Outstanding Postdoctoral Scholarship Program

Support, salary and benefits
Generous start-up package, competitive salary and benefits will be provided based on different recruitment programs. The start-up package includes adequate start-up funds, newly renovated office, ample laboratory space, and plenty of research assistants. The benefits include medical insurance, retirement and house subsidy. For leading professors and outstanding post doctors, salary at a level of international counterparts would be offered.

Contact us
Please send applications, inquires and nominations to talents@dicp.ac.cn. All applications should include a CV and a list of detailed publications. Those interested in cluster hiring should send CVs and publications as a group. Visit DICP website for more details http://www.talent.dicp.ac.cn.
 meanwhile, grants in Britain and America are increasingly hard to get.”

He works with several Ph.D. students and has enjoyed the opportunity to train them “in the way that I know,” says Waxman. “By the end of their schooling, I’d like them to be independent researchers.” Waxman is realistic about the impact he might make, but hopes he can “drop a stone into a pond and cause a ripple effect by training the next generation of leaders.”

The potential to make a huge impact in a country that is undergoing rapid change draws many other researchers to China. Chemical Engineer Chuanfang Yang, for example, says he saw an opportunity to make a big difference with the country’s pressing concerns over clean air and water. “Sustainable growth is much needed in China, but it’s mostly taken for granted in Western countries,” said Yang, who left an R&D job at an environmental company in the United States to become a professor at the Chinese Academy of Sciences’ Key Laboratory of Green Process and Engineering. Not so in China, where outdoor air pollution contributed to nearly 1.2 million premature deaths in 2010, according to reports analyzed by the Health Effects Institute, a U.S.-based nonprofit that studies the health impact of air pollution.

**INCENTIVES TO COME**

Over the past decade, the Chinese government has been steadily introducing incentive programs to lure scientists from other countries as well as keep homegrown talent in China.

The most high-profile program within the last few years is the central government’s Thousand Talents program, which aims to draw experts in science, technology, and entrepreneurship to the country (and is the program supporting the research of both Tsinghua’s Pastor-Pareja and Fudan’s Waxman). The application process is long and multilayered, but the benefits are generous for those who succeed: a salary plus benefits, a lump-sum of 1 million yuan (about 160,000 USD), and research subsidies ranging from 3 to 5 million yuan (490,000 USD to nearly 820,000 USD) over a three-year period.

The Chinese Academy of Sciences (CAS) also sponsors an incentive program called the 100 Talent Plan, which grants 2 million yuan (325,000 USD) or more to promising young academic leaders. The initiative has successfully drawn more than 1,000 foreign and expatriate Chinese scientists to work at one of the 100 or so institutes at CAS.

The Ministry of Education (MOE) sponsors the Yangtze River Scholar Scheme program, which aims to bring 200 visiting science professors and chairs to Chinese universities annually. Awardees work in China for three- to five-year terms, and are eligible for bonuses up to 200,000 yuan annually (32,000 USD) or 30,000 yuan monthly (5,000 USD), depending on the level of award granted.

The MOE also has a joint initiative with the Li Ka Shing Foundation called the Chang Jiang Scholars program, which awards research grants and a three-year position at a Chinese university to professors of all disciplines, including science, economics, and social science, from both China and abroad. And the National Natural Science Foundation of China administers a fund to lure overseas scholars to China to conduct basic scientific research.

Provincial and municipal governments in China are also launching programs to attract and retain scientific talent; for example, the governments of Shanghai and Beijing each sponsor a Thousand Talents program distinct from that of the central government.

These incentives are certainly helping. To date, the central government’s Thousand Talents program has drawn more than 3,000 global experts to China, and the provincial governments’ parallel programs have brought more than 20,000 over the past five years, according to Huiyao Wang, director general of the Center for China and Globalization, a think tank in Beijing. Among many high-profile Thousand Talents awardees is Jeff Lehman, the former...
Collaborative Innovation Center for Cancer Medicine
Sun Yat-sen University Cancer Center
Postdoctoral Positions

Sun Yat-sen University, Fudan University, Peking Union Medical College and the National Institute of Biological Sciences are partnering to set up a new “Collaborative Innovation Center for Cancer Medicine” following a national initiative to develop medical science and technologies for cancer care in China. The purpose is to establish a leading international center for innovation capable of conducting large-scale outstanding research with an interdisciplinary team of onoclogy experts competitive on an international scale, providing a model in China for talent training, in order to be at the forefront of cancer prevention and treatment and build a world-class center.

The center’s main missions are to raise the level of cancer care and prevention in China according with international standards, increase the rate of early detection and treatment, develop anti-cancer therapy with higher efficacy, and finally protect national health.

This collaborative innovation center’s major research directions are genomics, cancer genesis and epigenetic, origin and regulation of tumor stem cell, cancer metabolism, cancer immunology, tumor heterogeneity and precise treatment. The research team should work together to achieve a certain amount of basic science breakthroughs and key technological advances, with their associated intellectual property.

Several post-doctoral positions are open in the Collaborative Innovation Center for Cancer Medicine.

(1) Required qualifications for the post-doctoral position
• PhD Degree, Biological or Biomedical major
• At least 1 publication as first author in journals of impact factor above 5.0 or mainstream journals like JBC
• The candidate will go through an expert committee interview

(2) Job Compensation and additional information
• 3 months probation
• No fixed years of working
• Contract to be renewed every year
• Annual salary: 200,000 RMB

Please send your CV with job title to zhongjunx@sysucc.org.cn
Contact person: Mr. Zhong and Mrs. Yang,
Phone: 86-20-87343810/3129
Website: www.sysucc.org.cn

Sun Yat-sen University Cancer Center
Senior Overseas Scientist Job Openings

Sun Yat-sen University Cancer Center was founded in 1964 by the regroupment of the cancer hospital and the cancer research institute of Sun Yat-sen University. After nearly 50 years of constant evolution, Sun Yat-sen University Cancer Center grew to become one of the largest integrated centers in China for cancer care, education, research and prevention. Based on its comprehensive strengths, Sun Yat-sen University Cancer Center plays a critical role across China, especially in the Guangdong province, in the latest advances for tumor prevention and treatment.

SYSUCC was awarded many prestigious titles, such as, national key disciplines (Oncology), State Key Laboratory (SKL) of Oncology in South China, National Key Laboratory (Ministry of Education), Provincial Key Laboratory (Guangdong Province), Biotherapry Center in South China, and National Center for Clinical Trials of Anti-cancer Drugs, Doctoral Degree Granting Institution, Post-doctoral Research Station, and Guangdong Anti-cancer Association Partnering Institution.

The Chinese Journal of Cancer (CJC) was named the authoritative journal of clinical medicine in 2011. In 2012, the number of new scientific projects and their associated amount of financial support increased significantly with a governmental provisional budget for scientific research exceeding 100 Million RMB for the first time. 2012 was also a record year for the number of scientific projects obtained from the National Natural Science Foundation of China, with in total 55 projects for an amount of about 35 Millions RMB in funding. Accordingly, the number of SCI publications reached 253 for a total cumulated impact factor of 892.

Sun Yat-sen University Cancer Center is very active in its international exchanges and has developed numerous substantial collaborations with leading overseas medical institutions over the years. M.D. Anderson Cancer Center (USA) and Karolinska Institute (Sweden) both are our long-term partners, with a long history of academic exchange, focusing on joint-research programs.

Being a major actor in cancer care in China, SYSUCC is also recognized on an international scale and has many opportunities to interact with international partners. Actively promoting international exchanges and cooperation have enabled SYSUCC to become one of important Bases and windows in China in the areas of tumor pathogenesis and targeted therapy for international cooperation and Academic Exchanges.

Sun Yat-sen University Cancer Center is highly selective in its recruitment and currently employs about 2,200 staffs, including 315 senior staffs, 2 academicians, 61 PhD supervisors, 92 Master supervisors. Recently 6 professors have been enrolled from the “thousand talents” program” (a national initiative to recruit leading experts in their field).

Senior scientist’s positions for overseas experts are now available in Sun Yat-sen University Cancer Center for the following fields: bioinformatics, cancer immunology, molecular medicine, animal models, gene therapy, translational medicine, diagnostic technology and medical physics.

To apply, please contact:
Mr. Zhong and Mrs. Wen
Phone: 86-20-87343810/3129
Email: zhongjunx@sysucc.org.cn
Website: www.sysucc.org.cn
president of Cornell University who launched Peking University’s Transnational Law School and now serves as vice chancellor and chief executive officer of New York University Shanghai.

Wang, who researches issues surrounding the global migration of talent, notes that many of the academics he talks to are acutely aware that opportunities in the West are saturated, while China is pouring resources into narrowing the gap on the science and technology front.

And China has become a more attractive place for foreigners to live, compared with just 10 years ago. “In the old days, foreigners would feel isolated and be the only person traveling with an interpreter,” says Wang. “Now much of China is cosmopolitan and universities are more open; it’s much more convenient to live here.”

Not surprisingly, China draws more scientists from other Asian countries than anywhere else, with Europe and the United States coming in second and third, respectively. As for the foreign student population, South Korea supplies the highest number of scholars, followed by the United States and Japan, according to the China Association for International Education.

Meanwhile, the number of Chinese living overseas is increasing; however, more and more are now coming back. In 2009, the number of Chinese overseas students who came back to China exceeded the 100,000 mark and has continued to increase each year at increments ranging from 20 to 40 percent annually, according to the State Administration of Foreign Experts Affairs.

CURRENT CHALLENGES

Certainly, China still has challenges to overcome while advancing toward being a world-class scientific research hub. Fei Li, who earned his Bachelor’s from Peking University and his Ph.D. from the University of Washington, says the Chinese respect products that have a scientific basis, which makes working as a nutrition scientist in the country much more rewarding. He was drawn to the opportunity to help participate in developing China’s science and technology sector at its early stages, and has found plenty of opportunities in different research areas.

Yet he has observed that China is still working toward becoming a more hypothesis-driven scientific culture, moving away from a model that has historically been driven by studies of empirical observations. He also feels that the country’s science is heavily focused toward applied and translational science rather than basic science. The funding is geared more toward results-oriented projects that “can rapidly contribute to GDP growth, [rather] than basic research that may have more fundamental effects in the long run,” says Li, who is currently supporting an American nutrition company’s R&D business in the Asia Pacific region, including China, from one of its offices in Singapore.

Further, while many institutes and universities in Beijing and Shanghai are world-class, the atmosphere and opportunities for international academic exchanges and collaboration can still be lacking at institutions in smaller cities, says CAS’ Wang. It would help, Wang says, if funding programs provided more coherent and strategic support for institutes and universities in these cities. Scientists in smaller cities might also need to pay special attention to seeking out their own opportunities for advancement and exchange.

But scientists do feel China’s academic environment is moving in a positive direction. Researchers in China are publishing more papers in elite journals year over year, and certainly, in a country where most of the top leaders are scientists and engineers, the focus on these important fields is sure to continue.

Melody Toosky has found her time in China “priceless.” A Ph.D. in microbiology and immunology, she had offers to work at startup pharmaceutical companies and in academic laboratories in California. But she wanted to do research on infectious diseases and was drawn to a laboratory at Tsinghua University to research adaptive mistranslation of mycobacteria. So she accepted a contract to pursue her postdoctoral studies there, and says her time in China has allowed her to “break through the veil of my own ideologies, culture, and mentality and gain a deeper appreciation for the universal pursuit of scientific methodology.”

Toosky works mostly with Chinese Ph.D. students, and describes the work the group is doing as “cutting edge.” They are in the process of publishing results just 18 months after she arrived. “I feel really lucky to have gotten this opportunity, and I highly recommend that everyone moves out of their comfort zone at least once in their life,” she says.

Lenora Chu is a writer based in Shanghai, China.

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Faculty Positions Available in Southeast University, China

Established in 1902, located in Nanjing, formerly known as Nanjing Institute of Technology in 1952, Southeast University is one of the top research-oriented universities in China, focusing on fundamental cutting edge research and high-level education, covering such diverse fields as science, engineering, technology, humanities, economics, management and law. SEU is one of the first universities funded by China’s “211” and “985” programs. It has over 20 national or provincial research institutes, with a number of key research bases. (www.seu.edu.cn)

Requirements & Qualifications

Southeast University invites applications from outstanding scientists for tenure track positions, and positions of chair professors and visiting professors. The University also provides distinguished candidates with very strong continuing support to apply for programs such as “1000 Plan Professorship for Young Talent” and “Chang Jiang Scholars Program”.

1000 Plan Professorship for Young Talent
Candidates should be under the age of 40; in engineering or natural sciences major; with Ph.D. or M.D./Ph.D. degree from a world-renowned university with at least 3 years of research experience, or with PhD degree from Mainland China with at least 5 years of research and teaching experience abroad. Applicants should have a position in a well-known university or other corresponding institutions overseas.

Chang Jiang Scholars Program(Distinguished Professors/Chair Professors)

Distinguished Professors:
Applicants should hold at least associate professor or other equivalent positions in well-known universities. Besides, applicants should be below 45 years old if in a field of natural sciences, and below 55 in a field of humanities and social sciences. Successful applicants should work full-time in the university. The employment contract is for 3 years.

Chair Professors:
Applicants should have a strong research background as well as teaching experience, and should currently hold professorship or other corresponding positions in well-known universities abroad. Successful applicants should work in the university for at least 2 months per year. The employment contract is for 3 years.

Salary, Benefits and Support

Successful applicant will be offered highly competitive salary and benefits, research space, extensive opportunities for collaboration both within the University and with neighboring institutions. The support includes sufficient laboratory space, startup funding, relocation fee and competitive salary commensurate with experience, and other employee benefits.

Contact Us

The application period is not limited. Qualified applicants for “1000 Plan Professorship for Young Talent” and “Chang Jiang Scholars Program” are invited to send the job intention letter and CV to: ymsun@seu.edu.cn. Applicants for tenure track positions or visiting professors are invited to send the job intention letter and CV with “Faculty Application” as title to: rsk@seu.edu.cn. For further information, please search Human Resource Department, Southeast University, 2 Sipaiou Rd, Nanjing, China, 210096 (http://rsc.seu.edu.cn/) or reach us at 86-25-83792621.

Equal Opportunity Employer for Minorities/Females/Persons with Disabilities/Veterans
Jiangsu University (UJS), with a history of 110 years, is a comprehensive university especially reputed for its strength in engineering. The research fields cover 10 primary academic categories including engineering, nature science, medicine, management, economics, law, literature, philosophy, pedagogy, and art. Currently, UJS holds in total 8 post-doctoral research stations, 9 primary academic categories with a variety of disciplines for doctoral degrees that offer 42 Ph.D. programs. In addition, UJS holds two national key academic disciplines and one additional discipline as a candidate under cultivation, as well as 3 province leading disciplines. We intend to recruit outstanding talents to join UJS.

Recruitment position contains: 1. discipline leader in Basic Medical Science, whose research field includes: medical biochemistry, molecular diagnosis, hematology, etiology, immunology etc; 2. discipline leader in Chemical Engineering, whose research field includes: environmental monitoring, nanophase materials, catalytic chemistry, green chemistry technology, advanced separation technology, new functional materials etc. The candidates of discipline leaders are expected to have long been engaged in the research in the above field, and have got good academic achievement and academic influence. UJS will supply generous benefits and key support to the discipline leaders. In addition, UJS invites applications and nominations for tenured and tenure-track faculty members in the following fields: Material Science and Engineering, Electrical Engineering, Information and Communication Engineering, Computer Science and Technology, Control Science and Engineering, Civil Engineering, Mechanics, Vehicle Engineering, Traffic and Transportation Engineering, Basic Medical Science, Clinic, Applied Economics, Mathematics, Biology, Optical Engineering, Chemical Engineering and Technology and Pharmacology.

The positions are available for Distinguished Professor, Leading Professor, Full Professor, Associate Professor, and Assistant Professor, which can also be the candidate for the talent programs such as Global Experts program, Changjiang Scholar Program, Distinguished Professor of Jiangsu Province, High-level Innovation Talents and Innovation Team Leader of Jiangsu Province. A successful candidate should hold a Ph.D. degree and an international recognized research record.

The University offers competitive salaries, fringe benefits including medical/dental insurance, retirement and housing subsidy. The positions are available now. Reviewing of application materials will begin on the 15th November 2013 and will be continue until positions are filled.

To know more about the related disciplines and positions, please visit:

Contact: Phone: Mr. Cai +86-511-88789658 or Mr. Shao +86-511-88789659 .E-mail: hr@ujs.edu.cn.

Established in 1952, located in Haidian District, Beijing, Beihang University is one of the top research-oriented universities in China, focusing on fundamental cutting edge research and high-level education, covering such diverse fields as science, engineering, technology, humanities, economics, management and law. One of the first universities funded by China’s “211” and “985” programs, it has seven national key laboratories and twenty-five provincial and ministerial key laboratories. At present, the university has a total area of two million square meters, and over 3800 faculty and staff.

Beihang University is on a clear path to become a world-class university in many engineering and science disciplines. As part of Beihang’s further pursuit for excellence in research and education, we have expanded our global search for the best research talent to join our International Research Institute for Multidisciplinary Science (IRIMS). Five independent international research centers (IRC) were established recently under the name of IRIMS. As the core part of IRIMS, IRCs are devoted to establish a world-class, advanced and multidisciplinary research platform.

Beihang University invites applications for full-time Professors, Associate Professors and excellent scientists. Preference will be given to candidates whose research emphasis demonstrates the potential to complement and advance the IRIMS existing research strengths. Successful candidates will be provided competitive salaries and start-up funds.

Positions Available

- Position offered by the Recruitment Program of Global Experts (1000 Plan Professorship)
- Position offered by the Chang Jiang Scholars Program
- Position offered by the Recruitment Program of Global Young Experts (1000 Plan Professorship for Young Talents)
- Position offered by Beihang University’s Zhuoyue Program of Professors
- Position offered by Beihang University’s Zhuoyue Program of Associate Professors.

Interested individuals should send curriculum vitae by email to rscrb@buaa.edu.cn, with “Faculty Application from Science” in the title. For more information, please visit the university’s Human Resource Department website http://rsc.buaa.edu.cn/, or contact us by email rscrb@buaa.edu.cn or by telephone 86-010-82317779.
2013 Shenzhen University Oversea Recruitment

Shenzhen University (SZU) was founded as a public university in 1983 with the accreditation of the State Council of the People’s Republic of China. There are many famous scholars in SZU. Currently, there are 1,500 teachers on campus and about 60% of them have gotten Phd. Now, SZU has 2 Academicians of Chinese Academy of Sciences, 3 Academicians of Chinese Academy of Engineering, 2 members of “1000-Talents Scheme”; 6 scholars who have won awards from the National Science Foundation for Distinguished Young Scholars, 4 scholars who have won awards from the “Chang Jiang Scholars Program”, 3 members of New Century Millions of Talents Project at national level and 3 chief scientists in the National 973 Academic Program.

SZU, thirsty for talents, warmly welcomes numerous outstanding elites to join us as distinguished professors, associated professors or lecturers.

A. Distinguished professor
1) Eligibility: Candidates of the national “1000-Talents Scheme”, “1000-Young Talents Scheme”, “Outstanding Young”, “Chang Jiang Scholars Program” and “100-Talents Scheme” of the CAS, professors or associated professors from overseas famous universities and outstanding scholars having fundamental academic influence.
2) Remuneration: It is yearly payroll for a distinguished professor, about RMB500,000-1,200,000. SZU will provide support in scientific research expenses and laboratory construction fee for a distinguished professor as well as in constructing his academic research team. Especially, Shenzhen local government will give scientific research expenses of RMB2,000,000 – 5,000,000 to a candidate who study such subjects as science, engineering and medicine and are eligible for the Peacock Program or Shenzhen High-Level Talent Program.

B. Professor, associated professor, lecturer and Liyuan Scholar Plan
1) Professor, associated professor and lecturer
SZU warmly welcome overseas scholars who have achieved a Phd degree or have experiences of post-doctoral research and are competent for our positions of professor, associated professor and lecturer. Excellent candidates will be engaged as professors or associated professors directly by SZU according to their academic achievements.

Remuneration: the minimum annual salary is RMB310,000 for a professor, RMB250,000 for an associated professor and RMB180,000 for a lecturer. Any professor, associated professor and lecturer could apply for Liyuan Scholar Plan, Peacock Program or Shenzhen High-Level Talents Program. If any person achieved any of the above plans, he could apply to Shenzhen Government for different subsidies by relevant plan.

2) Liyuan Scholar Plan
Any teacher could apply for this plan. There are three levels for this plan, such as “Liyuan Leading Scholar”, “Liyuan Outstanding Scholar” and “Liyuan Excellent Youth” respectively.
1) Three-level scholars: Liyuan leading scholar will be awarded to full-time teachers as a top-leader in his academic area. Liyuan outstanding scholar will be awarded to full-time teachers, aged under 45 and having 3 years’ working experiences. Liyuan excellent youth will be awarded to young scholars aged under 35 who had gotten Phd and had one year’s academic research experience in relevant research institutions.

2) Award standards: SZU will provide a living allowance for Liyuan leading scholars in 3 years, including two levels, RMB500,000 per year. At the first level and RMB150,000 per year at the second. SZU will give a living allowance to Liyuan outstanding scholars in 3 years, RMB100,000 per year. SZU will give a living allowance to Liyuan excellent youth in 9 years at the most, RMB100,000 per year.

C. Shenzhen Oversea High Level Talents Policy
1) Candidates: oversea experts or oversea scholars. There are three levels for this plan, Level A, B and C respectively.

2) Remuneration: candidates will receive an award of RMB500,000-1,500,000. Candidates whose research program is in such subjects as science, engineering and medicine respectively could enjoy scientific research expenses from RMB200,000 to 5,000,000. Talents at Level A could apply for scientific research expenses of more than RMB5,000,000.

Contact Us
For more information, please visit http://www.szu.edu.cn. If you’re interested, please send your CV and relevant materials to any of the following email addresses: Miss Liyun liyun@szu.edu.cn, 0086-755-26536111
Miss Gaoying gaoying@szu.edu.cn, 0086-755-26535295
Mr. Renqiang szursc@sina.cn , 0086-755-26535295

Faculty Positions
IDG/McGovern Institute for Brain Research at Tsinghua University

Who we are?
The IDG/McGovern Institute for Brain Research at Tsinghua University (IMIBR-THU) is seeking for neuroscience researchers to fill full time faculty positions at the assistant or associate professor level. This institute was founded in April, 2011, based on generous support from the McGovrens with International Data Group (IDG). It is accomodated in an affiliated building of School of Medicine, right on campus of Tsinghua, which stands as the leading university of China. With focus on neuroscience, especially on cell, molecular system and computational neuroscience, IMIBR-THU aims to build, within next five to ten years, a top brain research center marked as a genetically based and new-tech development-driven research program. Scores of outstanding scientists, among whom several enjoy international reputation, are making an increasingly dynamic neuroscience community in IMIBR-THU.

What you will be greeted with?
In this emerging area of neuroscience, researches on brain have drawn great attention universally. The Chinese government demonstrates growing enthusiasm for support of these researches as well. In such context, IMIBR-THU has suggested starting from interdisciplinary studies to inspire innovative ideas. Its research goals are described as: 1. To reconstruct the biochemical processes of memory formation; 2. To gain insights into organization of memory at neural circuits and system levels; 3. To gain insights into molecular basis of pathogenesis for human cognitive disorders. It is believed an era boasting great opportunities will be ushered in the near future. Working at IMIBR-THU, a principal investigator will be supported jointly by the IDG fund and Tsinghua University.

What is expected from you?
A successful candidate will have an earned Ph. D degree in neuroscience and be capable of leading an independent research team. Preference will be given to those with distinguished records of research productivity, and professional involvement with well-recognized societies in this domain. It is highly desirable if the candidate can complement IMIBR-THU’s current faculty. Applicants should submit materials including a cover letter, a CV, at least three recommendation letters, and a brief description of future research plan to:
Dr. Yi Zhong, Director
E-mail : mcgovern@biomed.tsinghua.edu.cn.
Qualified applicants will be invited to on-site interviews at Tsinghua. Further information about IMIBR-THU could be obtained from http://mcgovern.med.tsinghua.edu.cn/.

Inspite of impressive scientific progress mankind has achieved up to now, brain disorders remain formidable challenge for healthcare and are afflicting numerous worldwide. We are hopeful that outstanding and promising scientists as you are would join our efforts to seek breakthroughs in brain researches and contribute to the improvement of human life.
Part-time Visiting Scholars are also appointed at one of three ranks, according to experience and accomplishments. The CICGD provides internationally competitive package for the visiting scholars, including living cost allowance. Applicants also need to identify a CICGD PI as a collaborator. Please contact the administration office of the CICGD for further details.

2. Post-doctoral fellows

Researchers who have recently obtained a Ph.D. degree in one of the areas stated above are welcome to submit a CV and a cover letter for a post-doctoral position. The applicants should have published high quality articles in life science journals; the successful applicant will be supported according to international standards and carry out collaborative research projects under the supervision of at least two PIs.

3. Ph.D. students

Students strongly interested in genetics and development and having obtained a bachelor’s or master’s degree in a well-known research and educational institution are welcome to apply for doctoral training under the supervision of at least two PIs. The CICGD provides an excellent collaborative environment and academic training for doctoral students, and has high expectation of the students, who will be supported by a generous and competitive stipend.

The CICGD warmly welcomes scientists and students throughout the world to apply. Applicants should send resume and inquire to the following address, and labeled with “Application for CICGD PI (or post-doctoral fellows, or doctoral students).”

Contact information:
Ms. Xiaohua Liang
Administration office,
Collaborative Innovation Center for Genetics and Development,
Tel: 86-21-65642800
E-mail: genetics2011@fudan.edu.cn
Address:
School of Life Sciences,
Fudan University,
Room 220, Liren Biology Building,
220 Handan Road, Yangpu District (Postal Code: 200433),
Shanghai, the People’s Republic of China

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Faculty Positions in School of Life Sciences
Tianjin University

Tianjin University, established in 1895 named Peiyang University, is the first university in China. Tianjin University is among the first 16 prestigious National Universities designated by the government in 1959, and is also among the first group of universities in “211” and “985” Projects, which are invested by the nation for developing world class universities.

School of Life Sciences, Tianjin University, sets an ambitious goal to rank top among international peers. With this international faculty recruitment, we invite talents from the world to build a competitive team. We expect scientists with excellence in modern biology and medicine for research and teaching. Appointments will be made at the Instructor, Associate or Full Professor level. Tianjin University offers excellent resources to support new faculties, including competitive salary, start-up packages, and state-of-the-art research facility. Some outstanding candidates would be considered to join Peiyang Scholar Plan of Tianjin University with an annual salary ranging from 400 to 600 thousand RMB before tax.

Areas of special interest include human health, immunology, structural biology, microbiology, oncology, and biomedicine. Applicants must have a strong record of research accomplishments, as documented by publications in leading peer-reviewed journals. A commitment to excellence in teaching is essential. Candidates should have a PhD MD or MD/PhD with two or more years of postdoctoral training.

Applicants should submit a cover letter, curriculum vitae, statement of research and teaching interests, and three letters of reference to Ms. Bu Fanxu at bufanxu@tju.edu.cn. Positions are available immediately and applications will be considered until positions are all filled.

For further information, please visit http://www.tju.edu.cn/ or contact us at bufanxu@tju.edu.cn or telephone: +86-22-27403902

School of Life Sciences, Tianjin University
No.92 Weijin Road, Nankai District, Tianjin, P.R.China, 300072

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Faculty Positions in the School of Pharmacy
Shanghai Jiao Tong University

The School of Pharmacy at Shanghai Jiao Tong University invites applications for full-time faculty positions at all academic ranks. Major research interests include, but are not limited to, drug metabolism and pharmacokinetics, drug target identification, high throughput screening, biotech drug delivery, pharmacogenomics, metabolomics, TCM and natural compounds, cell engineering and antibody drugs, and pharmaceutical analysis. Candidates with experience in pharmaceutical administration and clinical pharmacy are also welcome to apply.

Qualified candidates must have an earned Ph.D. degree or equivalent in life sciences, postdoctoral training experience and work experience in related research areas. Applicants for Distinguished Professors should have an established research program with funding history, independent research and teaching experience in a major research institution, and an excellent publication record. Qualified candidates are also welcome to apply for Special Research Scientists positions and other entry-level faculty positions.

Established in 1896, Shanghai Jiao Tong University (SJTU) is one of the major research universities in China. The School of Pharmacy was established in 2000 and has been fully accredited to offer bachelor, master and doctoral degrees in pharmaceutical sciences. For more information about the School, visit http://pharm.sjtu.edu.cn

Applicants should email their curriculum vitae and a brief description of their research interests to the Search Committee at qianxp@sjtu.edu.cn. Applicants should provide contact information for three individuals who can write letters of recommendation. Applications will be reviewed on a rolling basis until the positions at the respective ranks are filled.
Early Independent Scientists in the NIH Intramural Research Program

The National Institutes of Health, the nation’s premier agency for biomedical and behavioral research, is recruiting for Early Independent Scientists in the NIH Intramural Research Program (IRP). We are looking for new Ph.D., M.D., D.D.S., or equivalent doctoral researchers who have the creativity, intellect, and maturity to flourish in an independent research position.

The IRP is home to more than 1,000 tenured and tenure-track investigators and 5,000 trainees. We provide an environment that encourages and supports innovative, high-impact research. To enhance the development and early-stage careers of exceptional investigators, the IRP is participating in the NIH Common Fund’s “NIH Director’s Early Independence Award” program, http://commonfund.nih.gov/earlyindependence. The NIH has developed this program to support recent doctoral graduates in independent positions without the need to perform a post-doctoral career fellowship.

Thus, the graduate can immediately start an independent career after graduation. Successful Early Independence Award candidates will be provided the resources to establish an independent research program, including salary and benefits, support for lab personnel, lab space, supplies, and start-up equipment. At the time of application, candidates must be within 12 months of completing their Ph.D., M.D., or D.D.S. degree; or for clinician-scientists, within twelve months of completing their core clinical residency program.

Complete applications must be received by December 13, 2013. Candidates should submit electronically a cover letter, curriculum vitae, and a 2- to 3-page statement of research interests and future plans, and arrange to have 3 letters of reference sent to: Charles Dearolf, Ph.D.; Assistant Director for Intramural Research; National Institutes of Health; dearolfc@od.nih.gov. The NIH will notify selected candidates shortly thereafter, and work with the candidates to submit an application to the NIH Common Fund program by January 31, 2014.


The NIH recognizes a unique and compelling need to promote diversity in the biomedical, behavioral, clinical, and social sciences research workforce. The NIH expects its efforts to diversify the workforce to lead to the recruitment of the most talented researchers from all groups. We encourage applications from talented researchers from diverse backgrounds underrepresented in biomedical research, including underrepresented racial and ethnic groups, persons with disabilities, and women for participation in all NIH-funded research opportunities.
The Department of Electrical and Computer Engineering at Northeastern University invites applications for open positions at all levels, with a preference toward senior levels. We seek exceptional candidates addressing problems in resilient and sustainable energy systems, with expertise broadly in one or more of the following areas:

- Utility power systems
- Power electronics and machine drives
- Renewable energy and sustainable systems
- Networks and cyber-physical systems
- Large scale system monitoring and control

The successful senior candidate should be an established researcher with a sustained record of funding, peer reviewed publications, and strong technical leadership. Outstanding candidates at the assistant professor level will also be considered. Successful candidates will be expected to develop strong independent research programs and to excel in teaching in both our undergraduate and graduate programs.

**QUALIFICATIONS:**
A Ph.D. in Electrical and Computer Engineering or a closely related field by the start date is required.

**ADDITIONAL INFORMATION:**
Northeastern’s ECE department has 47 faculty with established areas of excellence in sensing and imaging (with an NSF ERC), communications and digital signal processing, power and control systems, power electronics, RF/microwave magnetic materials and device technologies. The Department is a member of the NSF Engineering Research Center for Ultra-wide-area Resilient Electric Energy Transmission Networks.

Northeastern University is ideally located in the heart of Boston and is in close proximity to a number of major academic institutions and innovative technology companies and installations. Northeastern’s departments and research centers maintain strong collaborative interactions with many of these institutions, and the University is also home to a number of NSF-, DHS-, NIST- and NIH-supported core research centers. At the core of the Northeastern engineering education experience is our top ranked cooperative education program.

Applications should include a complete curriculum vitae, a statement of current and future research interests, a statement of teaching interests, and contact information for at least four references. For more information, contact Professor Ali Abur (abur@ece.neu.edu).

Review of applications will begin immediately and will proceed until the position is filled.

To be considered for this position please visit our web site and apply online at the following link: [http://apptrkr.com/407474](http://apptrkr.com/407474)

Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern University particularly welcomes applications from minorities, women and persons with disabilities. Northeastern University is an E-Verify Employer.
Big Data will be the engine for the next generation of discoveries. As one of the Top 5 programs in the world, Engineering at Illinois has a head start and we plan to keep it. Thanks to the $100-million Grainger Engineering Breakthroughs Initiative, we’re creating more than 35 new endowed professorships and chairs in Big Data and other fields. Applications and nominations are being accepted now.

If you’re ready to drive the future of Big Data, Illinois is the place for you.

GraingerInitiative.engineering.illinois.edu
The University of Nebraska–Lincoln is seeking applicants for a 9-month, tenure-leading faculty position in the Department of Biomedical Sciences and Technology. We are seeking a University of Nebraska–Lincoln Professor with a background in the molecular and cellular mechanisms of gastrointestinal (GI) function with expertise in host-microbiome interactions. The successful candidate will join an interdisciplinary team of researchers focused on understanding the relationships among the gut ecosystem, host genetics, dietary interventions, and host health. Information about the gut health program can be found at www.gi.unl.edu. Requires a Ph.D. in Microbiology, Immunology or a closely related field and relevant postdoctoral experience. Must have demonstrated potential to conduct independent research.

Lincoln, Nebraska, a community of nearly 300,000, offers the ambiance of a friendly small town while offering attractions and entertainment opportunities of a metropolitan area. Lincoln has a thriving entertainment district with many fine restaurants and shops, galleries and other artistic treasures, a well-known live music scene, and numerous parks, golf courses, and bike trails. The capital city of Nebraska, Lincoln is home to state government and the flagship campus of the University of Nebraska system. Lincoln has a stable economy, affordable housing, and in 2013, was ranked by Forbes Magazine as the 4th best city in the U.S. for business and careers.

For full position details and to apply, visit http://employment.unl.edu, requisition number F_1303219. Complete the application form and attach as three separate documents a curriculum vitae, a two-page description of a proposed research program, and a brief statement of teaching philosophy. Applicants should also arrange to have three letters of reference sent directly to: Dr. Robert Hutkins, University of Nebraska-Lincoln, 143 Filley Hall, Lincoln, NE 68583-0919. Application review will begin on January 15, 2014 and will continue until the position is filled.

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
Chemical Biology • Medicinal Chemistry
Drug Delivery • Pharmacology

The University of Southern California (USC) Department of Pharmacology & Pharmaceutical Sciences (www.usc.edu/schools/pharmacy/departments) invites applications for an Assistant/ Associate Professor position, tenure-track or tenured, with research interests in chemical biology, medicinal chemistry, pharmacology, drug delivery and/or drug discovery. Of particular interest are candidates with research interests at the chemistry/biology interface and with the capability of working in a multidisciplinary department with chemists and biologists. Candidates should have a doctoral degree and postdoctoral experience in chemistry, pharmaceutical sciences, pharmacology, biochemistry, or a related discipline. The successful candidate is expected to develop an internationally recognized and externally-funded research program. Special attention will be given to candidates with research programs complementing and expanding existing departmental strengths in chemical biology, drug design and discovery, drug delivery, molecular signaling, neuroscience, and imaging, leading to therapeutic translational opportunities in drug discovery/development. Successful candidates are also expected to participate in teaching at the graduate and professional levels.

USC offers cutting-edge opportunities for multidisciplinary, interdisciplinary, and translational research collaborations, including an NIH-sponsored Clinical and Translational Science Institute, an NCI-designated Comprehensive Cancer Center, an NIH-sponsored Liver and GI Diseases Center, the Broad Center for Regenerative Medicine and Stem Cell Research, the Diabetes & Obesity Research Institute, and the Zilkha Neurogenetics Institute. The USC Provost’s Initiative provides core infrastructure support in several areas including Biomedical Imaging Sciences, Biomedical Nanoscience, and Neurosciences. USC also offers access to one of the widest varieties of affiliated private and public hospitals in the United States (http://www.hacusc.org/).

For consideration, please apply online at Jobs@USC, Requisition ID#021864 (https://jobs.usc.edu/applicants/Central/quickfind=72733). Applications should include a cover letter, curriculum vitae, the names of three references, and a summary of research accomplishments, future research, and educational goals. Review of applications begins immediately and will continue until the position is filled. Applicants may send inquiries to: Julio Camarero, PhD, Associate Professor, Chair, Pharmacology and Pharmaceutical Sciences Search Committee, University of Southern California School of Pharmacy, 1985 Zonal Avenue, Los Angeles CA 90089-9121; Email: jcamarero@usc.edu.

The University of Southern California values diversity and is committed to equal opportunity in employment. Women and men, and members of all racial and ethnic groups, are encouraged to apply.

AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, ScienceCareers offers hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry. As a AAAS member, your dues help AAAS make this service available to the scientific community. If you’re not a member, join us. Together we can make a difference.

To learn more, visit aaaS.org/plusyou/sciencecareers

AAAS + U = ∆
Faculty Positions

The Wellcome Trust Sanger Institute (http://www.sanger.ac.uk/) is seeking talented scientists to join its Faculty to contribute to and develop its scientific portfolio.

The Institute is an internationally renowned genomic research centre, based south of Cambridge. Our mission is to use genome sequences to advance understanding of the biology of humans and pathogens in order to improve human health. By using high-throughput approaches and state-of-the-art platforms in sequencing, model organisms and cell genetics, we free our researchers to concentrate on biological questions in a way that is only possible in a few institutions around the world. As a result, we have built an exceptional record in publishing leading research, delivering first-class resources and training the next generation. We also play an important role in many national and international consortia. The result is a unique, vibrant and interactive research environment with synergies and cross-fertilisation of ideas across and between programmes.

The Institute is co-located on the 100-acre Genome Campus with the European Bioinformatics Institute (EMBL-EBI), the Wellcome Trust Conference Centre and its associated advanced courses and conferences programme. We share a broader vision to develop the Campus as a hub of science, business, advanced scientific training and cultural activities in the area of genetics and genomics.

We are seeking outstanding scientists at different career stages – from first independent position to senior PIs—with interests across our scientific portfolio:

- Human Genetics
- Cancer Genetics & Genomics
- Pathogen Variation — in particular Parasites and Host and Virus Genetics of Infection
- Malaria — Population genomics and high-throughput experimental genetics
- Mouse & Zebrafish Genetics
- Computational Genomics
- Cellular Genetics

Positions carry a significant core package of salaries and support backed by competitive employment terms including excellent benefits and relocation support.

Applications from women, who are under-represented in our Faculty, are particularly encouraged, although we welcome approaches from any scientists with relevant research interests. We seek to provide a supportive family-friendly environment to enable scientists at all levels to balance their professional and home lives. This includes options for flexible and part-time working, an on-site nursery and childcare voucher scheme.

Further information on all aspects of being a Faculty member at the Sanger Institute can be found at http://q.sanger.ac.uk/newfac13. General enquiries should be directed to facultysearch@sanger.ac.uk. For informal discussion, contact Helen Atkinson in the first instance (h4@sanger.ac.uk, (+44) 01223 496979).

Please apply through http://q.sanger.ac.uk/newfac13. You will need also to provide:

- a Curriculum vitae, complete list of publications and details of three referees
- a two-page description summarising scientific achievements to date
- a three-page outline of future research plans indicating how these fit with, contribute to and make use of Sanger Institute programmes and infrastructure.

Closing date for applications: 15th December 2013
California State Polytechnic University, Pomona, Biological Sciences Department

Tenure-Track Faculty Position - Microbiologist

The Biological Sciences Department at California State Polytechnic University, Pomona (Cal Poly Pomona) invites applications for a tenure-track, Assistant Professor, position in Microbiology, beginning September 2014. The area of specialty is open, but candidates who study environmental microbiology are encouraged to apply. A Ph.D. in microbiology or a related field is required. Post-doctoral experience and previous teaching experience are preferred. The successful candidate will have the potential for excellence in undergraduate teaching, and for developing an externally-funded research program that will involve undergraduate and Master’s students. Teaching responsibilities will include microbial ecology, general microbiology, microbial physiology and specialty courses in the candidate’s area of expertise, and may involve participation in introductory biology and other courses in microbiology. Cal Poly Pomona is a comprehensive Master’s university with physiology and specialty courses in the candidate’s area of expertise.

Candidates are sought who can demonstrate an ability to be responsive to the educational equity goals of the university and its increasing ethnic diversity and international character.

Applicants should forward: (1) a cover letter that briefly describes the candidate’s training, experience, and teaching and research interests; (2) curriculum vitae; (3) statement of teaching philosophy; (4) proposed plan of research; (5) representative publication reprints; and (6) the names and contact information of three (minimum) to five (preferred) references to: Chair, Microbiology Search Committee, Biological Sciences Department, California State Polytechnic University, 3801 West Temple Avenue, Pomona, CA 91768.

Electronic submission of application materials as a single PDF file is preferred (microbiol_search@csupomona.edu). Review of applications begins on January 6, 2014. Official transcripts and three letters of reference will be required of all finalists. For further information, visit the Department website at: http://www.csupomona.edu/biology.

California State Polytechnic University, Pomona is an Equal Opportunity, Affirmative Action Employer.

XJTU-HKUST Joint School of Sustainable Development

Founding Dean

With a vision to advance education and research in sustainable development, The Hong Kong University of Science and Technology (HKUST), in partnership with Xi’an Jiaotong University (XJTU), is establishing the XJTU-HKUST Joint School of Sustainable Development (JSSD). Located in Xi’an of PR China and in close collaboration with HKUST’s core operation in Hong Kong, the School will focus on educating a new generation of graduates who are capable of contributing to sustainable development, and on undertaking interdisciplinary, high-impact research in energy conservation, resource management and environmental protection. English will be the School’s language of instruction and other official conduct.

HKUST is a world-class leading research university and has been ranked overall No. 1 university in Asia for the last two years by QS Asian University Rankings6. XJTU, established in 1896, is in the C9 League, which consists of the top nine prestigious universities in China. The JSSD will have three departments: Sustainable Energy; Sustainable Materials; and Sustainable Systems. Within the next five years, the School is expected to have up to 60 faculty members and an enrollment of more than 1,000 undergraduate and postgraduate students in the three departments.

We are searching for a leading scholar with the vision and capability to be the founding Dean of JSSD. The successful candidate will be a senior academic administrator of HKUST appointed with tenure for posting to the JSSD in Xi’an. The appointee will assume full responsibility for all substantive academic and administrative matters of JSSD, including strategic planning and implementation, organization development, budget planning and control, external publicity, and maintaining relations and linkages with alumni and all relevant parties including governments, institutions and industries. Candidates must meet the high academic and professional standards of the HKUST senior faculty and should possess relevant experience in university administration at the senior level. Proficiency in both English and Chinese is mandatory. Understanding and knowledge of the higher education sector in Hong Kong and the Mainland is essential.

Concurrent with a tenured professorial appointment, the appointment as Dean of JSSD will be for an initial term of five years which is renewable. Remuneration is highly competitive with generous benefits.

Applications/nominations together with a curriculum vitae, a vision statement of the development of the School, and the contacts of at least three referees should be sent to the Chairman of the Search Committee for Dean of JSSD, c/o Human Resources Office, The Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong [email: jssdsrchs@ust.hk]. Review of applications/nominations will begin in December 2013 and will continue until the position is filled. For further information about HKUST, XJTU and JSSD, please visit the following websites: HKUST - http://www.ust.hk; XJTU - http://www.xjtu.edu.cn/en/index.html; JSSD - http://www.jssd.ust.hk/en/home.htm.

Tenure-Track Faculty Position - University Lecturer

Department of Physiology, Development and Neuroscience

Salary: £37,382-£47,314

Applications are invited for a research-oriented, tenure-track University Lectureships. The post is available from 1 April 2014 or as soon as possible thereafter. We are searching for an outstanding scientist, with an excellent publication record, who does cutting edge and fundable work in a field which complements our broad, existing programme of research in the Department of Physiology, Development and Neuroscience (http://www.pdn.cam.ac.uk/research/). Applicants should also have an aptitude and enthusiasm for teaching and be willing to contribute effectively to our undergraduate programme (http://www.pdn.cam.ac.uk/teaching).

Appointment will be for a probationary period of five years with appointment to the retiring age thereafter, subject to satisfactory performance.

The pensionable salary scale starts at £37,382 to £47,314 per annum.

Further particulars are available from http://www.pdn.cam.ac.uk/jobs.

Informal enquiries may be made to Professor Bill Harris, Head of Department, email: wah20@cam.ac.uk or tel: 01223 766137/333772.

Please quote reference PM02005 in your application and in any correspondence about this vacancy.

Closing date: 3 January 2014
Leading Roles at AgResearch, New Zealand

AgResearch, New Zealand’s Pastoral Crown Research Institute, is building capability and leadership across our Animal, Plant and Environmental Sciences. Roles include science management, research leadership and science delivery.

More details on our website, www.agresearch.co.nz

Wittig Postdoctoral Fellowship in Feminist Biology

The Wittig Postdoctoral Fellows Program in Feminist Biology offers the opportunity to combine research in a Fellow’s specific area of interest with teaching at the University of Wisconsin-Madison. We seek a highly motivated new or recent PhD in one of the biological sciences or public health or MD, who wants to develop research skills in an area of biology related to gender and teaching skills in feminist approaches to biology. The position is also open to a mid-career or senior scholar, for example on sabbatical. Research can be conducted in any hosting faculty lab at the University; the agreement to host should be specified in the research proposal. Each year the Fellow will also teach one or two undergraduate courses for the Department of Gender & Women’s Studies such as GWS 530, Biology and Gender. GWS will provide mentorship in teaching as well as in feminist theory and methods.

To apply for this position, please submit a cover letter, a CV, a 5-page research proposal (including agreement from a hosting lab), and contact information for three references (one of whom is head of the cooperating lab) to: Dace Zeps, dazeps@wisc.edu, with “Postdoctoral application – your name” in the subject line. The deadline for applications for 2014-15 is February 15, 2014.

The Wittig postdoc is administered through the Center for Research on Gender & Women (CRGW). For further information, contact the CRGW administrator, Dace Zeps, dazeps@wisc.edu, or the CRGW Director, Prof. Janet Hyde, jshyde@wisc.edu. For more information, go to: http://www.ohr.wisc.edu/Employment/raripost/toview.html

Weill Cornell Medical College in Qatar

FACULTY POSITION

In a pioneering international initiative, Cornell University and Weill Cornell Medical College established the Weill Cornell Medical College in Qatar (WCMC-Q) through a unique partnership with the Qatar Foundation for Education, Science and Community Development. In operation since 2002, in Doha, Qatar, WCMC-Q seeks candidates for a faculty position to teach:

PHYSIOLOGY

We are seeking a physiologist, with a thorough understanding of organ systems physiology, who will teach human physiology and will contribute to team-taught courses for medical students, using an array of teaching methods, including problem based learning (PBL), and newer methods, such as the “flip classroom” and more, at various stages in the medical program. While proficiency in all areas of human physiology is required, preference will be given to candidates with teaching experience in the areas of cardiovascular, pulmonary, endocrine and metabolism. It is expected that the successful candidate will take on a leadership role in the continuing development of the pre-clinical curriculum.

Candidates should have a Ph.D. in Human Physiology or its accepted equivalent, a record of excellence in teaching and scholarship, and a minimum of five years of significant teaching experience preferably in a medical school curriculum, although teaching experience in undergraduate courses will be considered. Preference will be given to applicants who demonstrate their strong leadership skills in developing and delivering a physiology curriculum in an academic medical center in the United States or its equivalent; who provide evidence of their successful involvement in the development and delivery of innovative approaches to teaching; and who demonstrate their strong record of excellence in and commitment to teaching.

WCMC-Q and Weill Cornell Medical College in New York share the same mission: to provide the finest education possible for medical students, conduct research at the cutting edge of knowledge, improve health care, both now and for future generations, and provide the highest quality of care to the community. Full details regarding the WCMC-Q program and facilities, including affiliations with ACGME-I accredited clinical sites, can be accessed at http://qatar-weill.cornell.edu.

A comprehensive and highly competitive salary and foreign-service benefits package, including fully furnished housing and other supplementary benefits, is provided. The appointment will be on a non-tenure track and is normally for three years in the first instance, renewable by mutual agreement.

Qualified applicants are invited to submit a letter of application outlining their interest in the position and how their skills and experience match WCMC-Q’s requirements, along with a full curriculum vitae, at:

http://job.qatar-weill.cornell.edu

Please note that due to the high volume of applications, only short-listed candidates will be contacted. The Search Committee will begin reviewing applications immediately and will continue until the position is filled.

Cornell University is an equal opportunity, affirmative action educator and employer.
Cellular Biology at the University of Utah

The Department of Biology at the University of Utah invites applications for a tenure-track faculty position at the assistant professor level in cellular biology. Applicants should be addressing fundamental questions in any aspect of eukaryotic cellular biology including, but not limited to, gene expression, signaling, trafficking, development, evolution or neurobiology, and in plants, animals, fungi or protists. In addition to developing a vigorous independent research program, the successful candidate will be expected to contribute enthusiastically to the Department’s increasingly interdisciplinary teaching mission at the undergraduate and graduate levels. Please visit http://www.biology.utah.edu/ for an overview of the Department and the University, which provides exceptional opportunities for collaboration in research, education and outreach across many departments in several colleges.

Review of applications will begin immediately and continue until the position is filled, but to ensure full consideration, applications should be complete by January 15, 2014. We are especially interested in hiring a candidate who will contribute to the diversity of our faculty. Applications for this position can be made at: http://utah.peopleadmin.com/postings/28018

The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veteran’s preference. Reasonable accommodations provided. For additional information: http://www.regulations.utah.edu/humanResources/5-106.html. The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and who possess a strong commitment to improving access to higher education for historically underrepresented students.

CHEMISTRY FACULTY POSITION: Drug Discovery Department

Moffitt Cancer Center, an NCI-designated Comprehensive Cancer Center, is seeking applications from Assistant, Associate and Full Professor level individuals to participate in the Drug Discovery Department. Bioorganic, synthetic and/or medicinal chemists looking for strong biological collaborators and outstanding core facilities are encouraged to apply. Experience in the design of protein-protein interaction disruptors and/or targeting long non-coding RNA is highly desirable but not required.

Moffitt has extensive core laboratory facilities available such as: NMR and mass spectroscopy, synthetic and parallel chemistry, structural biology, molecular modeling, high throughput screening, proteomics and microarray.

Candidates for the rank of Assistant Professor/Member must have a Ph.D. in synthetic organic chemistry or related areas and at least two years postdoctoral experience. Candidates for the rank of Associate or Full Professor/Member must have a proven track record of independent federal funding and research and at least five years experience in rank. Moffitt is affiliated with the University of South Florida. Primary and secondary University appointments are available. Candidates from industry are also encouraged to apply and must demonstrate an exemplary track record in drug discovery.

Please send curriculum vitae, statement of research interests and the names and addresses of three or more references in electronic (PDF) format to Said Sebti, Professor and Chair, Drug Discovery Department, at Said.Sebti@Moffitt.org. In addition, please complete an application at http://www.moffitt.org/careers/employment-opportunities/job-search; enter requisition #11928 in the keyword search box. The selection committee will begin reviewing applications on Dec. 20, 2013, and continue until the position is filled.

12902 MAGNOLIA DRIVE, TAMPA, FL 33612 | 1-888-MOFFITT | MOFFITT.ORG

Moffitt Cancer Center provides a tobacco-free work environment. We are an equal opportunity, affirmative action employer and a drug-free workplace.

Faculty Positions

Department of Earth, Atmospheric and Planetary Sciences

The MIT Department of Earth, Atmospheric and Planetary Sciences has been undergoing a major expansion of its activities in climate science. Positions have recently been filled in the areas of atmospheric chemistry, paleoclimate and ocean biogeochemical cycles. We seek applicants for further appointments in climate-related fields, especially as they pertain to observations, models and theory in atmospheric dynamics and physical oceanography. Preference will be given to junior appointments at the assistant professor level, but a more senior appointment can be considered for an individual with exceptional qualifications.

The successful candidates will have a strong record of accomplishment in their discipline, a strong commitment to teaching and student advising, and a keen interest in relating their work to complementary research in the Department and/or in the MIT/Woods Hole Joint Program in Oceanography. Joint appointments with other MIT departments can be negotiated as appropriate.

Applicants should submit a curriculum vitae, one-page descriptions of research and teaching plans, and the names, email addresses, and phone numbers of three professional referees. Please do not ask your referees to upload letters at the time of application; letters will be requested directly by MIT. Questions may be addressed to Prof. John Marshall, Search Committee Chair, at jmarsh@mit.edu. Applications are being accepted at Academic Jobs Online at https://academicjobsonline.org/ajo/jobs/3556. To receive consideration, a complete application must be received by May 31, 2014.

We especially encourage minorities and women to apply because of MIT’s strong commitment to diversity in engineering education, research and practice.

DANA-FARBER
CANCER INSTITUTE

Assistant/Associate Professor Opportunities

Precision (Personalized) Oncology Medicine

Assistant/Associate Professor, Clinical Computational Biology

The Department of Medical Oncology and the newly-formed Center for Cancer Precision Medicine at Dana-Farber Cancer Institute (DFCI) and Brigham and Women’s Hospital (BWH) invite applications for a full-time appointment as an Assistant Professor or Associate Professor of Medicine to establish a research program in cancer genomics and clinically-oriented computational biology. The successful candidate will have a proven track record of innovative methodological research in computational biology, clinical genomic/molecular data interpretation, and collaborative translational cancer research relevant to the use of genomic data to guide medical management. This individual will join the Center for Cancer Precision Medicine and conduct an independent computational research program that also collaborates closely with disease-oriented investigators at the DFCI and BWH. Candidates with prior experience in the development of algorithms that facilitate cancer precision medicine genomic data interpretation are especially encouraged to apply. Candidates must have an MD and/or a PhD.

Assistant/Associate Professor, Translational Research (Solid Tumors)

The Department of Medical Oncology at the Dana-Farber Cancer Institute (DFCI) and the Department of Medicine, Harvard Medical School invite applications for an individual to develop an independent, laboratory-based translational research program focused on the application of precision medicine within solid tumors. The successful candidate will join the newly-formed Center for Cancer Precision Medicine and the Division of Molecular and Cellular Oncology. The research program will also interface closely with translational research efforts within the Departments of Pathology, Radiology, and Surgery at the Brigham and Women's Hospital. Candidates with an interest in the genomic/molecular basis of exceptional clinical responses and therapeutic resistance are especially encouraged to apply. A proven track record of outstanding laboratory research is required and prior experience in leading team-based cancer precision medicine projects is a plus. Candidates must have an MD and/or a PhD and should be board-certified or board-eligible in Internal Medicine and Medical Oncology.

These positions will be housed principally at the Dana-Farber Cancer Institute (an NCI-designated Comprehensive Cancer Center) and the Brigham and Women's Hospital, while also collaborating closely with the Broad Institute of Harvard and MIT. Academic appointments will be at the Assistant/Associate Professor level and salary and benefits will be competitive with other institutions.

Interested candidates must submit a curriculum vitae, a research plan, and three letters of reference to: Levi A. Garraway, MD, PhD, Director, Center for Cancer Precision Medicine, Dana-Farber Cancer Institute, 450 Brookline Avenue, Boston, MA 02215. Please send submissions via email to: ccpcmsearch@partners.org.

Weill Cornell Medical College in Qatar

FACULTY POSITION

In a pioneering international initiative, Cornell University and Weill Cornell Medical College established the Weill Cornell Medical College in Qatar (WCMC-Q) through a unique partnership with the Qatar Foundation for Education, Science and Community Development. In operation since 2002 in Doha, Qatar, WCMC-Q seeks candidates for a faculty position to teach in the field of:

BIOLOGY

We are seeking a biologist who will have primary responsibility for the teaching of a two-semester foundation-level Biology sequence (including laboratories) to a select group of highly motivated undergraduate pre-medical students. The successful candidate will also contribute to the teaching of more advanced courses in the biological and biomedical sciences, as appropriate. In addition to the principal teaching obligation, the successful candidate will be expected to participate in student academic advising, committee work, research, and the broader academic life of WCMC-Q.

Eligible candidates will hold a Ph.D. degree in Biology or Biological Sciences or a closely related discipline. Preference will be given to candidates who demonstrate a record of excellence in and commitment to teaching and scholarship. Experience of teaching at the professorial level in the North American higher education system will be highly valued.

A comprehensive and highly competitive salary and foreign-service benefits package, including fully furnished housing and other supplementary benefits, is provided. The appointment will be on a non-tenure track and is normally for three years in the first instance, renewable by mutual agreement.

Qualified applicants are invited to submit a letter of application outlining their interest in the position and how their skills and experience match WCMC-Q’s requirements, along with a full curriculum vitae, at:

http://job.qatar-weill.cornell.edu

Please note that due to the high volume of applications, only short-listed candidates will be contacted. The Search Committee will begin reviewing applications immediately and will continue until the position is filled. Short-listed candidates will be asked to provide names of three references.

Cornell University is an equal opportunity, affirmative action educator and employer.
DIRECTOR OF THE CENTER for Human Nutrition
The University of Texas Southwestern (UTSW) Medical Center has initiated a search for a new Director of the Center for Human Nutrition. UTSW is a premier academic institution with a long-standing tradition of excellence in research, education, and clinical care. The Center for Human Nutrition at UTSW has a rich history of innovation and discovery, and it is seeking a new leader to help shape its future in the field of human nutrition.

The ideal candidate will have a strong track record of achievements in human nutrition research and a proven ability to lead a multidisciplinary team. They will also be a strong communicator and able to work effectively with partners across the institution and beyond.

POSITIONS OPEN
MULTIPLE FACULTY POSITIONS
College of the Environment and Ecology (CEE)
A top research university in a beautiful coastal city, Xiamen University is known for its academic excellence. The newly established CEE focuses on research programs in environmental science, ecosystem management, and sustainability. The Department of Biology at Xiamen University invites applications for a visiting assistant professor position in animal physiology, beginning July 2014 (pending administrative approval). The position is renewable for up to three years on evidence of good teaching and/or continued administrative approval. Candidates should have a PhD, demonstrated strengths in research and teaching, and broad interests in animal physiology. Annual teaching responsibilities include lecture (face-to-face) and laboratory sections of the same course. Faculty will become a member of the recently formed Center for Plant Science, Marine Biology, and Public Health. Franklin & Marshall College is a small (enrollment 2,400), highly selective coeducational liberal arts college with a tradition of excellence in science and student research. In 2007, the biology department moved into a 100,000 sq. ft. state-of-the-art interdisciplinary teaching and research facility, which includes a research-grade plant growth facility, aquatic rooms, and a vivarium. Appropriate candidates will join a dynamic department embedded in a highly integrative and collaborative campus. Applications should include a cover letter, curriculum vitae, teaching evaluations (if available), graduate transcripts, a statement of teaching philosophy, and a statement of plans to actively engage undergraduates in research and courses. The application deadline is February 15, 2014. For full consideration, submit before December 31, 2013. All credentials should be sent to:

Name, Department of Biology, Franklin & Marshall College, P.O. Box 3003, Lancaster, PA 17604. Telephone: 717-291-4118; e-mail: janice.kaufman@fandm.edu; website: http://www.fandm.edu/biology. Franklin & Marshall College is committed to having an inclusive campus community, and as an Equal Opportunity Employer, does not discriminate in its hiring or employment practices on the basis of gender, race or ethnicity, color, national origin, religion, age, disability, family or marital status, or sexual orientation.

ASSISTANT PROFESSOR of Biochemistry & Computational Medicine and Bioinformatics
The University of Iowa Amos J. and Rosa M. Anderson Howard Professorship in the Department of Chemistry at the University of Iowa is seeking a broadly trained bioinformatician to develop a research program based on computational approaches for understanding phenomena in biology and medicine. The successful candidate will be expected to establish an independent research group at the University of Iowa, and be expected to be an active, enthusiastic and integrative member of the Department of Chemistry.

Applications should be submitted electronically by e-mail to: fazzino@camden.rutgers.edu and should include a cover letter, curriculum vitae, and statements of teaching and research interests. Three letters of recommendation should be sent to: ScienceCareers.org,

The University of Iowa College of Engineering invites applications for a tenure-track faculty position in Bioinformatics and data science, beginning fall 2021. The successful candidate will join a dynamic department embedded in a highly integrative and collaborative campus. Applications should include a cover letter, curriculum vitae, statements of teaching and research interests, and names and contact information for at least three references. To ensure full consideration, all materials should be received by December 20, 2013. Women and underrepresented minorities are encouraged to apply.