TENURE-TRACK POSITION in Neuroscience

W.M. Keck Science Department Of Claremont McKenna, Pitzer, and Scripps Colleges

The W.M. Keck Science Department of Claremont McKenna College, Pitzer College and Scripps College invites applications for a tenure-track appointment in Neuroscience at the Assistant Professor level to begin July 2015. The department, which houses a wide spectrum of faculty members from the physical and life sciences, including neuroscience, for three of the five undergraduate Claremont Colleges, offers innovative and interdisciplinary programs in the natural sciences. The neuroscience program extends across the five undergraduate Claremont Colleges. Many faculty members participate in collaborative research projects, both within the department and with research groups at nearby colleges and universities. We seek a broadly trained neurobiologist who is committed to excellence in teaching and who will develop a vibrant research program using quantitative methods that fully engages undergraduate students. We are interested in all aspects of neurobiology, excluding cognitive neuroscience. The position offers opportunities to teach both cell/molecular and systems neuroscience courses, introductory biology and introductory interdisciplinary science courses for majors, non-majors courses and a course in the candidate’s field. Candidates should hold a Ph.D. degree with focus in neuroscience or a related field. Postdoctoral experience and a record of scholarly publication are preferred.

Please apply online at website: https://webapps.cmc.edu/jobs/faculty/faculty_opening_detail.php?PostingID=14016.

Uploaded materials should include a cover letter, a curriculum vitae, a statement of teaching philosophy, a description of proposed research with equipment needs, and a diversity statement (of no more than one page) outlining the applicant’s philosophy for fostering an educational environment that is inclusive of all students. Please also ensure that three reference letters be uploaded. Inquiries may be addressed to Professor Melissa Coleman at e-mail: mcoleman@kecksci.claremont.edu. Additional information about the department can be found at website: http://www.kecksci.claremont.edu. Review of applications will begin October 24, 2014, and the position will remain open until filled.

The Keck Science Department of Claremont McKenna, Pitzer, and Scripps Colleges is an Equal Opportunity Employer. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from women and members of other historically underrepresented social groups in higher education.

TENURE-TRACK FACULTY POSITION

Georgia Institute of Technology
School of Chemistry and Biochemistry
Atlanta, GA 30332-0400

The Georgia Institute of Technology, School of Chemistry and Biochemistry seeks to fill two or more tenure-track faculty positions. The areas of emphasis are Biochemistry, Organic Chemistry, and Physical or Analytical Chemistry, but candidates from all areas will be considered. Exceptional candidates at all levels are encouraged to apply. Candidates with interdisciplinary research programs may be considered for joint appointments with other campus units. Candidates for appointment at the assistant professor level should submit an application letter, curriculum vitae, summary of research plans, description of teaching interests and philosophy, and arrange for submission of three letters of reference. Candidates at advanced levels should submit an application letter, curriculum vitae, and a brief description of research plans (particularly if future plans differ significantly from past efforts). All materials and requests for information should be submitted electronically, as per the instructions found at website: https://academicjobsonline.org/ajo/jobs/4204.

The application deadline is September 15, 2014 with application review continuing until the positions are filled. Georgia Tech is an Equal Education/Employment Opportunity Institution.

Help employers find you. Post your resume/cv. www.ScienceCareers.org

MARKETPLACE

PREMIUM REFURBISHED

GC/MS and LC/MS Systems
Save up to 50%
agilent.com/chem/refurbished
Associate Professor (2 tenured positions)

The Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) in the Division of Health Sciences at UC San Diego is committed to academic excellence and diversity within the faculty, staff, and student body. UC San Diego offers a superb environment for interdisciplinary research, and many SSPPS faculty members have joint appointments in other departments (e.g., Chemistry & Biochemistry, Pharmacology). The SSPPS has strong collaborations across the entire campus, including the Scripps Institution of Oceanography, the Moores Comprehensive Cancer Center, and the Departments of Chemistry & Biochemistry, Pharmacology, Cellular & Molecular Medicine, Medicine, Pediatrics, and Family & Preventive Medicine. Opportunities also abound for interactions with The Scripps Research Institute, The Salk Institute, The Sanford-Burnham Medical Institute, the Sanford Consortium for Regenerative Medicine, and the La Jolla Institute of Allergy and Immunology, as well as with hundreds of local pharmaceutical and biotechnology companies. State of the art facilities for chemical synthesis, high resolution nuclear magnetic resonance spectroscopy, and mass spectrometry, along with outstanding laboratory space, are available in the Pharmaceutical Sciences Building at UC San Diego.

The UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) seeks to appoint two tenured Associate Professors to complement its newly established drug discovery program in eukaryotic parasitic diseases. These positions specifically require expertise in parasitic diseases such as helminth diseases (e.g., schistosomiasis) and kinetoplastid parasite infections (e.g., Chagas disease).

One candidate should focus on rational, structure-based drug design, targeting specific parasite enzymes and should have a strong background in structural biology, especially x-ray crystallography as well as in development of enzyme inhibitors by structure-guided modifications. Furthermore, the candidate should have a track record of establishing collaborations with medicinal chemists for synthesis of compounds and their pharmacokinetic evaluation.

The other candidate should have a detailed knowledge of helminth parasite propagation, culture, and life-cycle maintenance and a strong track record of publication and extramural funding in that area. The candidate should also have experience in identifying molecular targets in helminths such as schistosomases for development of “target-based” drug discovery programs. Ideally the candidate should have experience in the application of high-content imaging and automated high-throughput systems to support small molecule discovery as well as experience in the applications of animal models of parasitic infections for lead optimization.

Both candidates should have a Ph.D and should have expertise in relevant parasitological, structural biological, drug discovery, and biomedical fields. They will have ample opportunity to interface with an interdisciplinary team of biologists, biochemists, and medicinal chemists at the SSPPS. They will also contribute to team-taught courses for Doctor of Philosophy, Doctor of Pharmacy, and Doctor of Medicine students and will be expected to develop an externally funded research program. Candidates must have an outstanding record of scientific achievement, demonstrated by publications and other research products, such as software and information resources. Strong independent grant finding and proven teaching experience are highly valued. The ideal candidate will have strong demonstrated accomplishments in areas contributing to diversity, equity and inclusion, and a desire to play a leadership role in advancing UC San Diego’s commitment to achieving excellence and diversity. Salary and appointment level will be commensurate with qualifications and experience and based on published UC pay scales for Health Sciences. Review of applications will begin September 2, 2014 and continue until the position is filled. The application should include a detailed curriculum vitae; a statement of research interests and plans; a summary of teaching experience; and a separate statement describing past experience in activities that promote diversity and inclusion and/or plans to make future contributions. For further information about contributions to diversity statements, see Applications should be submitted to the UCSD on-line application collection system, AP-On-Line Recruit, at https://apol-recruit.ucsd.edu/app/apply/JPF00594.

UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to excellence and diversity (http://diversity.ucsd.edu).

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status.

Research Position at ICYS, NIMS, Japan

The International Center for Young Scientists (ICYS) of the National Institute for Materials Science (NIMS) is now seeking a few researchers. Successful applicants are expected to pursue innovative research on broad aspects of materials science using most advanced facilities in NIMS (http://www.nims.go.jp/eng/index.html).

In the ICYS, we offer a special environment that enables young scientists to work independently based on their own idea and initiatives. All management and scientific discussions will be conducted in English. An annual salary between 5.03 and 5.35 million yen (level of 2013) will be offered depending on qualification and experience. Additional research grant of 2 million yen per year will be supplied to each ICYS researcher. The initial contract term is two years and may be extended by one more year depending on the person’s performance.

All applicants must have obtained a PhD degree within the last ten years. Applicants should submit an application form, which can be downloaded from our web site, together with a resume (CV), a publication list, and a research proposal to be conducted during the ICYS tenure. All documents should reach the following address via e-mail between SEPTEMBER 1 and SEPTEMBER 30, 2014. Please visit our website for more details (http://www.nims.go.jp/icys/).

ICYS Administrative Office, National Institute for Materials Science Sengen 1-2-1, Tsukuba, Ibaraki 305-0047, Japan e-mail: icys-recruit@nims.go.jp

Yale University
School of Medicine

FACULTY POSITION AT THE ASSISTANT PROFESSOR LEVEL

DEPARTMENT OF CELLULAR AND MOLECULAR PHYSIOLOGY

The Department of Cellular and Molecular Physiology is conducting a search for new faculty members at the assistant professor level.

The search seeks candidates whose research connects the properties of molecules to the properties of physiological systems.

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

Application Deadline: October 10, 2014

Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women, persons with disabilities, covered veterans, and members of minority groups.
Vascular Biology Program
Full Professor and Endowed Chair

The Vascular Biology Program at Boston Children’s Hospital and Harvard Medical School is conducting a search for a candidate at the level of Full Professor with an Endowed Chair at Harvard Medical School. The successful candidate will possess a Ph.D. and/or M.D. degree and have a research specialty in a topic or disease relevant or complementary to the study of vascular biology. Research topics include, but are not limited to: vascular development, genetics of vascular disease, vascular cell metabolism, inflammation, vascular permeability, the tumor vasculature, vascular diseases of the eye, animal models of vascular disease, therapeutic interventions for vascular disease, cardiovascular disease, the blood brain barrier and vascular drug delivery. The successful candidate should be an internationally recognized leader in his or her field as recognized by publications, successful collaborations and success in attracting peer-reviewed funding. Experience with patenting, licensing and interacting with industry is desirable but not required.

Interested candidates should submit a CV and description of research interests via email to:
Bruce R. Zetter Ph.D., Search Committee Chair
bruce.zetter@childrens.harvard.edu

Boston Children’s Hospital is an Equal Opportunity/Affirmative Action Employer. Qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, sex, sexual orientation, gender identity, protected veteran status or disability. Women and minorities are encouraged to apply for this position.

AMHERST COLLEGE
ASSISTANT PROFESSOR OF BIOLOGY
Molecular Biologist

The Department of Biology at Amherst College seeks to fill a tenure-track position at the Assistant Professor level in molecular biology, to begin July 2015. The successful candidate will mount an active and widely-recognized research program that involves undergraduate students. Competitive start-up funding and other institutional support are available. Teaching duties include participation in lecture courses with laboratories in biochemistry, in molecular genetics, and in a team-taught introductory course in molecular and cellular biology. A completed Ph.D. is required and post-doctoral experience is expected.

Amherst College is an Equal Opportunity Employer and encourages women, persons of color and persons with disabilities to apply. The College is committed to enriching the educational experience it offers through the diversity of its faculty, administration and staff. The successful candidate will demonstrate competence in working with students that are broadly diverse with regard to race, ethnicity, socioeconomic status, gender, nationality, sexual orientation, and religion.

Candidates should submit electronically a cover letter, curriculum vitae, separate research and teaching statements, and three confidential letters of recommendation. These materials should be submitted electronically to https://apply.interfolio.com/25406. Teaching statements should explicitly address the candidate’s approaches to teaching biochemistry and molecular genetics. Review of applications will begin on October 1, 2014, and will continue until the position has been filled. Information about the research and teaching activities of the Biology faculty can be found at https://www.amherst.edu/academiclife/departments/Biology.

Amherst College is a private undergraduate liberal arts college for men and women, with 1,800 students and a teaching faculty of 200. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts in the Five-College Consortium.
Tenure Track Faculty Position

The Department of Physiology in the School of Medicine at the University of Texas Health Science Center at San Antonio is inviting applications for a tenure-track faculty position at the level of Assistant or Associate Professor. Prospective applicants holding a Ph.D. and/or M.D. with an outstanding record of innovative research and academic performance, and demonstrated expertise in any of the areas of systems, cellular and molecular neuroscience, with a focus on neurodevelopmental disorders using cutting edge methodologies, are encouraged to apply. As part of the Department’s mission of expanding neuroscience research, special consideration will be accorded to candidates pursuing research in areas of neuroscience that are not currently well represented at the Health Science Center. The successful candidate will receive a highly competitive start-up package and new laboratory space, and will be expected to establish a rigorous and externally funded independent research program, provide exemplary mentorship, engage in productive scientific collaborations, and become a member of our Interdisciplinary Graduate Program to recruit and train graduate students. The deadline for receiving applications is October 31, 2014. Applicants are encouraged to visit our website at http://physiology.uthscsa.edu/ to learn about the department and the research of our current faculty, and that of other neuroscientists at the Health Science Center at the Center for Biomedical Neuroscience website at http://uthscsa.edu/cbn/index.asp. Applicants should email a combined PDF file that includes a cover letter, curriculum vitae, a brief description of scientific achievements with current and future research interests (not to exceed 2 pages), and the names of three references to Prof. Lynette Dawes (Chair, Physiology Search Committee) [email address: physiologyssearch@uthscsa.edu].

Manzoor A. Bhat, M.S., Ph.D., Professor and Chairman, Zachry Foundation Distinguished Chair in Neurosciences, School of Medicine, University of Texas Health Science Center, San Antonio, 78229.

All faculty appointments are designated as security sensitive positions.

The University of Texas Health Science Center San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities.
In response to the growing economic and social need to ensure global sustainable development, the Xi’an Jiaotong University (XJTU) and Hong Kong University of Science and Technology (HKUST) have established a Joint School of Sustainable Development (JSSD) in Xi’an, China. JSSD is named as one of the three Internationalized Schools in China by the State Administration of Foreign Experts Affairs (SAFEA). The School offers both undergraduate and postgraduate programs in the areas of Sustainable Energy, Sustainable Materials and Sustainable Systems. English is the School’s language of instruction.

**Faculty Positions in Department of Sustainable Energy:**

**Mission:** To pioneer forward-looking education and undertake cutting-edge research in energy science and technologies to support sustainable development.

**Core Research Areas:** (a) Sustainable use of fossil fuels and environmental impact; (b) Carbon dioxide sequestration; (c) Alternative and renewable energy sources; (d) Energy distribution and storage; and (e) Sustainable energy systems design.

**Faculty Positions in Department of Sustainable Materials:**

**Mission:** To provide a broad-based education in materials science and engineering for sustainability and undertake cutting-edge research in the field to support sustainable development.

**Core Research Areas:** (a) Innovative design with sustainable materials; (b) Materials for sustainable and renewable energy; and (c) Innovative technologies for production and application of sustainable materials.

**Faculty Positions in Department of Sustainable Systems:**

**Mission:** To provide an education and research platform to study interrelationships among economic and urban development, governance, public policy and regional, national and global ecosystem, focusing on the social and physical systems needed for sustainability.

**Core Research Areas:** (a) System analysis and related infrastructural issues; (b) Energy, environmental and public policy; (c) Climate dynamics and sustainable development; (d) Urban and regional development for a sustainable living environment; and (e) Commerce and ecosystem management.

The three departments above are now inviting applications for tenure-track positions at all levels (assistant, associate and full professor). We are interested in candidates with a Ph.D. in sustainable energy, sustainable materials, or sustainable systems related fields with demonstrated abilities in both research and teaching. Successful candidates are expected to establish an active research program, and teach both graduate and undergraduate courses.

While the appointee will officially be an employee of the Xi’an Jiaotong University, he/she will have official link to the Hong Kong University of Science and Technology as an affiliate faculty of at least one department/division in its Clearwater Bay campus. He/she will also be able to co-advise PhD students admitted to HKUST.

Salary is highly competitive and commensurate with qualifications and experience. Fringe benefits and housing will be provided where applicable. Initial appointment will normally be on a three-year contract, renewable subject to mutual agreement.

**Application Procedure:**

Applications including full curriculum vitae, a statement of teaching philosophy, a brief statement of current research interest, as well as the names, addresses, phone numbers and email addresses of three references should be sent by email to jssdsearch@mail.xjtu.edu.cn. Applications will be considered until the positions are filled.

For further information about JSSD, please visit the following websites: [http://jssd.xjtu.edu.cn](http://jssd.xjtu.edu.cn) or [http://jssd.ast.hk](http://jssd.ast.hk). (Information provided by applicants will be used for recruitment and other employment-related purposes only.)
Tenure Track Faculty Position in Virology

The Microbiology Program in the Indiana University Department of Biology (http://www.bio.indiana.edu) invites applications for a tenure-track faculty position in Virology at the level of assistant professor. We are particularly interested in scientists examining the interaction between viruses and host cells (bacteria, plants, animal, or archaea) at the molecular and cellular level. Applicants will be provided with a competitive startup package and salary, and will have access to outstanding research resources including state-of-the-art facilities for genomics and bioinformatics, light and electron microscopy, flow cytometry, protein analysis, analytical chemistry, biophysical instrumentation, and crystallography. Applicants must hold a Ph.D. and have relevant postdoctoral experience with a strong record of research accomplishments. Successful candidates will be expected to develop a vigorous externally funded research program, and to participate in teaching at the undergraduate and graduate levels. Applications received by October 1, 2014 will be assured of full consideration. Applicants should submit a cover letter, CV, research (past, present, and planned), copies of manuscripts submitted or in press, and arrange for three letters of reference to be sent. Please use the submissions link at http://indiana.peopleadmin.com/postings/928. Please address inquiries to Jennifer Tarter at 812-856-3984 or 1001 E. Third Street, Bloomington, IN 47405-3700. Indiana University is an Equal Employment and Affirmative Action Employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status.

Assistant/Associate/ Full Professor in Infectious Diseases

A scientist using multidisciplinary approaches to study pathogens and pathogen-host interactions is sought for a full-time, tenure-track/tenured position at the level of Assistant, Associate, or Full Professor in the Department of Veterinary Microbiology and Pathology in the College of Veterinary Medicine at Washington State University, Pullman, WA. Faculty in the department are nationally and internationally recognized leaders in research on pathogens that cause significant disease in animals and humans, including those with potential for transmission at the human-animal interface. Additionally, close partnerships with scientists in USDA-Agricultural Research Service unit located within the Department and scientists in the Paul G. Allen School for Global Animal Health offer numerous opportunities for collaborative research programs. We seek an individual using state-of-the-art technologies to study pathogens that pose a significant health risk to animals and humans. Areas of emphasis include immunology, food- and water-borne diseases, and vector-borne diseases that complement and extend current research programs. Please visit vmp.vetmed.wsu.edu for more information about faculty and research programs. The position is 95% research and graduate education and 5% service to the Department, College, University and the profession. This position includes a competitive institutional salary and generous start-up package. A doctoral degree in a biomedical discipline or a related field, a minimum two years productive postdoctoral research experience, and evidence of the potential to establish an independent competitive research program are required for the Assistant Professor level. For the Associate and Full Professor levels, evidence of an established, extramurally funded research program, a record of peer reviewed publication, successful collaboration, and a proven track record of graduate education are required. Review of applications will begin October 1, 2014. To apply go to www.wsu.jobs.com. Please submit an application letter, curriculum vitae, statement of research interests, and the names and complete addresses of three references. The application letter must indicate short- and long-term goals, and outline qualifications for the position. For questions or confidential expressions of interest, please contact Sue Zumwalt at zumwalt@vetmed.wsu.edu. The Department seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. WSU is an EO/AA Employer. Protected group members are encouraged to apply. For more information and a complete job description go to: http://www.vetmed.wsu.edu/employment.
Worldwide Search for Talent

City University of Hong Kong is a dynamic, fast-growing university that is pursuing excellence in research and professional education. As a publicly-funded institution, the University is committed to nurturing and developing students’ talents and creating applicable knowledge to support social and economic advancement. The University has seven Colleges/Schools. As part of its pursuit of excellence, the University aims to recruit outstanding scholars from all over the world in various disciplines, including business, creative media, energy, engineering, environment, humanities, law, science, social sciences, veterinary sciences and other strategic growth areas.

Applications and nominations are invited for:

Head [Ref. A/147/29]
Department of Biology and Chemistry

The Position
Reporting to the Provost through the Dean of College of Science and Engineering, the Head of Department will provide leadership and strategic direction in research and professional education for the Department. The Head will encourage and promote academic excellence, and steer the Department to enhance the mission and vision of the University in alignment with the University’s Strategic Plan.

The Person
A doctorate degree with strong academic and professional qualifications, a distinguished record of teaching, research and scholarship, and substantial relevant experience in tertiary education; outstanding management effectiveness; commitment to teamwork; and strong communication and networking skills to build and nurture internal and external contacts to the benefit of the Department.

Salary and Conditions of Service
The appointee will be offered an appointment to an academic rank commensurate with qualifications and experience. The headship appointment will be on a concurrent basis for an initial period of three years. Remuneration package will be attractive and driven by market competitiveness and individual performance. Excellent fringe benefits include gratuity, leave, medical and dental schemes, and relocation assistance (where applicable).

Information and Application
Further information on the post and the University is available at http://www.cityu.edu.hk or from the Human Resources Office, City University of Hong Kong, Tat Chee Avenue, Kowloon Tong, Hong Kong [Email: hrklu@cityu.edu.hk/Fax: (852) 2788 1154 or (852) 3442 0311].

To apply, please submit an online application at http://jobs.cityu.edu.hk, and include a current curriculum vitae. Nominations can be sent directly to the Human Resources Office, or email to “hrklu@cityu.edu.hk”. Applications and nominations received before 30 September 2014 will receive full consideration. The University’s privacy policy is available on the homepage.

The University also offers a number of visiting positions for current graduate students, postdoctoral scholars, and for early-stage and established scholars, as described at http://www.cityu.edu.hk/provost/CityU_Visting_Positions.htm.

City University of Hong Kong is an equal opportunity employer and we are committed to the principle of diversity. We encourage applications from all qualified candidates, especially those who will enhance the diversity of our staff.

Rensselaer Department of Biological Sciences
Faculty Search
Tenure-Track Assistant Professor
Position in Neuroscience

The Department of Biological Sciences at Rensselaer Polytechnic Institute in Troy, NY invites applications for a tenure-track faculty position in the area of neuroscience. Outstanding candidates utilizing state of the art methods to answer fundamental questions in neuroscience are encouraged to apply.

At minimum, applicants must have a Ph.D. degree, or foreign degree equivalent, in biological sciences or a related field, postdoctoral training, and an outstanding record of research accomplishments as well as a strong commitment to teaching, commensurate with a faculty appointment at the level of tenure-track Assistant Professor.

The department maintains strong interdisciplinary research efforts in outstanding facilities such as the Center for Biotechnology & Interdisciplinary Studies (CBIS) at Rensselaer. The CBIS is well-equipped with state-of-the-art facilities and technical infrastructure and facilitates multidisciplinary research in the basic life sciences, applied sciences, and engineering that will impact new discoveries and new technologies to improve the quality of human life. CBIS researchers are drawn from multiple academic departments and disciplines and their approaches range from computational to experimental.

Applications must be sent as a single PDF document containing curriculum vitae, statement of research accomplishments, and a brief description of teaching interests to biology-chair@rpi.edu.

Applicants must also arrange for the submission of three letters of reference. Questions about this position may be directed to Dr. Susan P. Gilbert, Department Head (sgilbert@rpi.edu) or Dr. Lee A. Ligon, Chair of the Search Committee (ligonl@rpi.edu). Application review will begin on August 15, 2014 and continue until the position is filled.

Successful candidates will have duties that include teaching at the undergraduate and graduate level in the department, development and maintenance of robust programs of research and scholarship, as well as service to the department, the School of Science, and Rensselaer.

Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.