The College of Veterinary Medicine, Auburn University, invites applications and nominations for the position of Professor and Head of the Department of Pathobiology. The Department of Pathobiology is seeking a dedicated, enthusiastic Department Head to lead a diverse and progressive faculty of over 45 tenure-track, clinical/research track, adjunct, and affiliate members in the development of its scholarly programs devoted to excellence in research, teaching, and diagnostic service. Review of applications will begin August 1, 2013, and continue until the position is filled. For a complete description of the position, please see website: http://www.vetmed.auburn.edu/pathobiology.

Auburn University is an Affirmative Action/Equal Employment Opportunity Employer and educational institution. Women and minorities are encouraged to apply.

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UNIVERSITY OF SOUTH CAROLINA
SCHOOL OF MEDICINE
Chair of Cell Biology and Anatomy

The University of South Carolina School of Medicine is seeking an established PhD, or MD/PhD scientist and academic leader to assume the position of Chair of the Department of Cell Biology & Anatomy. The new Chair will join a collaborative department at a university in the midst of an ambitious program to achieve national prominence in research and education. Successful candidates should have expertise in a field relevant to the departmental research and teaching missions and be qualified for appointment at the level of Professor with tenure in the School of Medicine. The selected candidate will be expected to fulfill the department’s teaching mission in medical and graduate education, expand and enhance the research base of the basic sciences, lead his or her own externally funded research program, and facilitate the development of translational research through established partnerships with clinical departments. The candidate should be capable of fostering expansion of joint programs with the University of South Carolina Campus and its clinical partners, and will assume a leadership role in the biomedical engineering program. The position offers a competitive salary and the resources needed to expand this outstanding department.

Candidates are expected to have a history of continued funding and an active research program, plus a strong record of accomplishment in mentoring postdoctoral fellows and junior faculty. Although the research area is open, priority will be given to candidates with research interests that complement the departmental research strengths in regenerative medicine or cardiovascular development and disease, and/or bring innovative research approaches to the department (see http://dba.med.sc.edu/). The Instrumentation Resource Facility (IRF) located in the School of Medicine provides state-of-the-art biomedical research equipment for techniques ranging from whole animal through single cell imaging to analysis at the molecular level (see http://irf.med.sc.edu/). The SmartState Endowed Chair program has helped establish research centers in cancer, stroke, cardiovascular disease, neurotherapeutics, brain imaging, biomedical ethics, health services, and primary health care at the University of South Carolina.

The School of Medicine is located on the campus of the William Jennings Bryan Dorn Veterans Administration Medical Center located in Columbia, SC. The School offers the M.D. degree, master’s and doctoral degrees in biomedical science, and master’s degrees in genetic counseling, rehabilitation counseling, and nurse anesthesia through collaborations with major health system partner Palmetto Health Richland, as well as undergraduate and graduate programs in biomedical engineering through partnership with the University of South Carolina campus. Candidate will be expected to help create integrated curricula and adapt to ongoing changes in graduate and medical education, as well as expand existing programs and help establish new programs associated with our educational missions.

Review of applications will continue until the position is filled. Qualified applicants may apply by submitting a single electronic file (PDF or Word) that includes a cover letter summarizing qualifications, curriculum vitae and publication list, a statement of research plans and professional goals, and contact information for four references. The file should be attached to an e-mail message sent to Dr. Marlene A. Wilson at CBA.search@uscmed.sc.edu with “CBA Chair Search” as the subject. For more information about the department including our research programs please visit: http://dba.med.sc.edu/.

The University of South Carolina is an AA/EOE and does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status. Women and minorities are strongly encouraged to apply. The University of South Carolina is responsive to dual career couples.

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Hiring Vice President at South University of Science and Technology (SUSTC)Shenzhen, China

The South University of Science and Technology, China (SUSTC) invites applications and nominations for Vice President (Academic Affairs) and Vice President (Education). SUSTC is committed to excellence in teaching and research; therefore, it offers internationally competitive salaries, fringe benefits, retirement and housing subsidy to the Vice Presidents. The modern campus also offers pleasant working conditions.

About SUSTC

SUSTC is a public institution funded by the municipal of Shenzhen, a special economic zone city in southern China. The University receives full financial support from the municipal. Set on five hundred acres of wooded landscape in the picturesque Nanshan (South Mountain) area, the campus offers an idyllic environment suitable for learning and scholarship. SUSTC engages in basic and problem-solving research of lasting impact to benefit society and mankind. Key research areas of the university include but not limited to: Neural and Cognitive Sciences, Biology and Gene Engineering, Modern Physics, Control and Modification of Materials, Nanoscience and Nanotechnology, Mathematics and Applied Mathematics, Molecular Chemistry and Catalysis, Large-Scale Computational Research, Robotics and Artificial Intelligence, Information Systems and Electronic Engineering, Modern Cities and future developments, Energy Sciences and technology, Environmental Sciences, Financial Mathematics and Engineering.

The Vice President (Academic Affairs, VPAA) and Vice President (Education, VPE) report directly to the president. The VPAA provides strategic leadership in the development and implementation of academic and research programs. The VPE provides strategic leadership in student education and whole person development. Successful candidates are expected to be internationally renowned scholars with administrative experience and good communication skills. Excellent leadership and organizational skills are also important.

The teaching language at SUSTC is English or Putonghua. As we expect an international faculty, the majority of teaching materials and reference books will be in English and many classes will be conducted in English. With a very high faculty-to-student ratio, SUSTC is committed to delivering a student-centered education. Students at junior and senior years are expected to participate in research in Research Centers.

Send nominations, inquiries or applications to: hiring@sustc.edu.cn. All applications should include a detailed CV and a list of publications. Additional information on SUSTC is available on the University homepage http://www.sustc.edu.cn
Born in 1564, Galileo Galilei once contemplated a career in the priesthood. It's perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth's movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

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

Want to challenge the status quo and make the Earth move? At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. For your career in science, there's only one Science. Visit ScienceCareers.org today.
VIB (www.vib.be) is a non-profit research institute in life sciences. About 1,300 scientists conduct strategic basic research on the molecular mechanisms that are responsible for the functioning of the human body, plants, and microorganisms. Through a close partnership with four Flemish universities UGent, KU Leuven, University of Antwerp, and Vrije Universiteit Brussel and a solid funding program, VIB unites the forces of 76 research groups in a single institute. The goal of the research is to extend the boundaries of our knowledge of life. Through its technology transfer activities, VIB translates research results into products for the benefit of consumers and patients and contributes to new economic activity. VIB develops and disseminates a wide range of scientifically substantiated information about all aspects of biotechnology. For the VIB-Department of Medical Protein Research (UGent), we are looking for a (m/f):

**Department director**

The VIB Department of Medical Protein Research (UGent) has an outstanding track record in proteomics, interactomics and bioinformatics. The department director will set up his/her own research group within the department, with the ambition to unravel the molecular basis of key biological processes underlying human pathologies, using the strong technology base within the department by preference in new or emerging areas in life sciences such as posttranslational modification, multi-protein complexes, posttranscriptional regulation, epigenetics, RNA biology, synthetic biology, chemical biology, inter-cell-communication ...

The director will provide vision and leadership to the department, with responsibility for: • developing the departmental research strategy and its future mission • creating a stimulating environment and dialectic culture, which fosters talent and triggers excellence • organizing and managing the department in terms of science, tech transfer, logistics, finance and human talent.

It is expected that the director will maintain active research interest in leading an independent research lab. The director will be a member of the VIB management committee in which he/she has co-responsibility for the overall success of VIB.

The successful candidate: • has a PhD degree and is expected to be an experienced visionary scientist, widely recognized in the academic field, has demonstrated a strong record of publishing in leading scientific journals and obtaining high-level grants • ranks as full professor with - preferentially - a track record of management in universities or research institutions • has an extensive international network with a wide scope of research collaborations • has excellent communication and negotiating skills and a strong will for developing a common vision and purpose for VIB and their own department • by preference, has experience with technology transfer and science policy.

How to apply? Please submit a cover letter, a full CV and a publication list to Jo Bury (Jo.Bury@vib.be). VIB Headquarters - Rijvisschestraat 120 - 9052 Gent - Belgium

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**Executive Director**

The Agency for Science, Technology and Research (A•STAR) is seeking a visionary leader to head the Singapore Bioimaging Consortium (SBIC), an established research institute with a mission to foster a vibrant research culture and train world-class scientists to fuel the flourishing biomedical sciences industry in Singapore. A•STAR is a diverse scientific community consisting of 3,900 research scientists and engineers from over 70 countries world-wide. This is an exciting opportunity to forge a multi-disciplinary and multi-cultural research environment in a nation dedicated to developing scientific R&D as a crucial pillar of its economy.

SBIC was established in 2004 to serve as a focal point for stimulating and coordinating various aspects of bioimaging activities in Singapore. Funded primarily by A•STAR’s Biomedical Research Council (BMRC), research programmes at SBIC focuses on six major fields, namely:

- Development of chemical imaging probes to support biomarkers
- Biomarker imaging in neurodegenerative and metabolic diseases
- Bio-optical imaging, optical imaging, and metabolite detection in oncology
- Nuclear imaging
- Molecular translational imaging (PET/Optical/MRI)
- Metabolic imaging using MR Spectroscopy

As Executive Director of SBIC, you will have the opportunity to lead the Institute in driving world-class scientific research and shaping Singapore’s biomedical R&D landscape. Core duties include overseeing the Institute’s operations through scientific programme development and overall financial management, as well as providing scientific leadership for its researchers. You will play a key role in aligning SBIC’s activities and resources to A•STAR’s mission in developing excellent science and achieving industrial and economic outcomes by fostering clinical/industrial research collaborations and technology platforms.

In addition to being a visionary leader, you should be an established scientist with a proven track record in your chosen field, which is not restricted to imaging but could be in a relevant field of biomedical sciences. You should demonstrate strategic vision to drive both SBIC and the imaging field forward, and possess well-developed interpersonal, communication, leadership, and managerial skills. A background or familiarity with industrial needs and applications in bioimaging would be a distinct advantage.

Considerations for the application will begin in 3 June 2013 and interested parties may send your CV to **CV_SBIC@kornferry.com** by 28 June 2013.

More information on A•STAR and SBIC can be found at [www.a-star.edu.sg](http://www.a-star.edu.sg) and [www.sbic.a-star.edu.sg](http://www.sbic.a-star.edu.sg) respectively.

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**VIB Department of Medical Protein Research (UGent)**

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Faculty of Science

The Faculty of Science at the University of Zurich invites applications for a

Professorship in Environmental Science / Ecology

at the Institute of Evolutionary Biology and Environmental Studies. The Institute conducts research in the fields of ecology, evolution, behaviour and the environment. We seek an outstanding and innovative ecologist who is familiar with evolutionary concepts. Examples of areas of interest are animal ecology, community ecology, conservation biology, and functional ecology.

The successful candidate will have a record of excellent research for their career stage. She or he will develop a strong, independent program of empirical research on animals or animal-plant interactions, and will contribute to graduate and undergraduate teaching (in English or German) in environmental science and ecology.

The position will be filled preferentially at the level of associate or tenure-track assistant professor.

The University of Zurich provides generous research support and competitive start-up packages. The town of Zurich offers a stimulating scientific environment, with many opportunities for collaborations with research groups at the Faculties of Science and Medicine as well as at other neighboring institutions.

Application packages should include a cover letter, complete curriculum vitae, statement of current and future research plans, and the names and addresses of three potential referees. The documents should be addressed to Prof. Dr. Michael O. Hengartner, Dean of the Faculty of Science, University of Zurich, and submitted as a single PDF file at www.mnf.uzh.ch/ese by 20 June 2013.

Further information can be obtained by contacting Prof. Dr. Barbara König, Institute of Evolutionary Biology and Environmental Studies, at barbara.koenig@ieu.uzh.ch, or visit the homepage at www.ieu.uzh.ch.

The University of Zurich is an equal opportunities employer. Applications from women are particularly encouraged.
THE FACULTY OF BIOLOGY AND MEDICINE OF THE UNIVERSITY OF LAUSANNE, SWITZERLAND INVITES APPLICATIONS FOR THE POSITION OF:

TENURE-TRACK ASSISTANT PROFESSOR TOWARDS ASSOCIATE PROFESSOR IN ENTOMOLOGY AT THE DEPARTMENT OF ECOLOGY AND EVOLUTION (WITH A LINK TO THE MUSEUM OF ZOOLOGY AND BOTANICAL GARDEN)

The Department of Ecology and Evolution (http://www.unil.ch/dee) has a long track record of excellence in research.

A start-up package, a state-of-the-art research infrastructure as well as a yearly research allowance for positions and consumables will be available within an environment favoring collaborations.

The successful candidate is expected to develop an internationally recognized research programme funded by external sources and take a leading role in a new initiative aimed at developing interactions between the University of Lausanne and the Museum of Zoology and the Botanical Garden.

Pre-existing knowledge of French is not required but the candidate is expected to be able to teach in French within 2 years. She/he will also supervise Masters and PhD students and participate to other training activities.

The job description is available on the Internet site http://www.unil.ch/fbm/page64812.html.

Further information may be obtained from Prof. Jan Roelof Van Der Meer (JanRoelof.VanDerMeer@unil.ch), chairman of the search committee.

The applications, in English, will include the curriculum vitae, the list of publications with a copy of the five most significant ones, a brief statement of the research programme and teaching experience, as well as three references (names and contact information). They should be submitted online by August 16th 2013 as a single pdf file at www.unil.ch/iafbm/application.

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In 1985, AAAS founded Project 2061 with the goal of helping all Americans become literate in science, mathematics, and technology. With its landmark publications Science for All Americans and Benchmarks for Science Literacy, Project 2061 set out recommendations for what all students should know and be able to do in science, mathematics, and technology by the time they graduate from high school. Today, many of the state standards in the United States have drawn their content from Project 2061.

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