Sanford Health is an Equal Opportunity/Affirmative Action Employer.

Academic Leader and Senior Investigator, Sanford Orthopedics & Sports Medicine
Sanford Orthopedics & Sports Medicine and Sanford Research are recruiting a Senior Investigator and Academic Leader for our large, vibrant and accomplished orthopedics and sports medicine group. It is anticipated that a request will be made to appoint the successful candidate to the rank of Professor in the Department of Surgery of the Sanford School of Medicine of The University of South Dakota, Sioux Falls, SD.

We are looking for an experienced academic orthopedic surgical leader with a track record of research accomplishment and administrative expertise in clinical and/or basic research. The successful candidate will help develop a broad based research program throughout the enterprise and will be a key leader in the anticipated development of an orthopedic surgery residency and fellowship program in sports medicine. The candidate should hold the MD, MD/PhD or equivalent degree and have a demonstrated record of relevant research accomplishments as evidenced by training, publications and peer reviewed funding.

Significant institutional support will be provided through Sanford Health and Sanford Research. In addition, a comprehensive compensation package will be tailored to the individual’s qualifications.

Sanford Health includes 35 hospitals, 140 clinic locations and nearly 1,200 physicians in 70 specialty areas of medicine across North and South Dakota, Minnesota, Iowa and Nebraska. The system is experiencing dynamic growth and development in conjunction with Denny Sanford’s nearly $700 million in gifts, the largest ever to a health care organization in America. These gifts are making possible the implementation of the several initiatives which support our Centers of Excellence, including Orthopedics and Sports Medicine.

Candidates are invited to submit a cover letter, curriculum vitae, and a brief description of research plans to:

H. Eugene Hoyme, MD, Chief Academic Officer, Sanford Health
President and Senior Scientist, Sanford Research/USD
Professor of Pediatrics, Sanford School of Medicine of The University of South Dakota
The Sanford Center, 2301 E. 60th Street North, Sioux Falls, SD 57104-0589
gene.hoyme@sanfordhealth.org

Assistant Professor, Harvard Medical School, based at Joslin Diabetes Center Boston. Area: islet biology, with preference to in vivo and/or in vitro beta cell replenishment.

Requirements: PhD or MD, outstanding publication record; independent funding desirable.

Please send CV including 3 references to:

S. Bonner-Weir
Section of Islet Cell and Regenerative Biology
Joslin Diabetes Center
1 Joslin Place
Boston, MA 02215

Minority and female candidates are encouraged to apply.
FACULTY POSITIONS
BIOLOGICAL AND ENVIRONMENTAL SCIENCES AND ENGINEERING DIVISION

The Biological and Environmental Sciences and Engineering (BESE) Division at King Abdullah University of Science and Technology (KAUST) invites exceptional applicants to apply for Faculty positions in the research areas listed below.

- EPGENETICS
- ADVANCED BIOIMAGING AND PHOTONICS

In collaboration with the Water Desalination and Reuse Research Center:
- ENVIRONMENTAL TOXICOLOGY

In collaboration with the Center for Desert Agriculture:
- HALOPHYTE PHYSIOLOGY AND DOMESTICATION
- PLANT EPGENETICS AND SIGNALING

In collaboration with the Red Sea Research Center:
- ENVIRONMENTAL GENOMICS
- MARINE BIOMOLECULAR ENGINEERING
- MICROBIOLOGY OF EXTREME MARINE ENVIRONMENTS

All candidates should have the ability to pursue a high impact research program and have a commitment to teaching at the graduate level. For more information and to apply for the positions listed above, please visit http://bese.kaust.edu.sa and click on the employment tab. Applications received by February 1, 2013 will receive full consideration and positions will remain open until filled.

ABOUT KAUST

KAUST is an international, graduate research university dedicated to advancing science and technology through interdisciplinary research, education, and innovation. Located on the shores of the Red Sea in Saudi Arabia, KAUST offers superb research facilities, generous assured research funding, and internationally competitive salaries, attracting top international faculty, scientists, engineers, and students to conduct fundamental and goal-oriented research to address the world’s pressing scientific and technological challenges related to the sustainability of water, food, energy, and the environment.

www.kaust.edu.sa
The Cardiovascular Research Center (CVRC) at Duke University Medical Center invites applications from outstanding basic or early-translational cardiovascular researchers for its Director.

The Duke CVRC, established in 2010, promotes and stimulates basic discoveries that will advance understanding of the molecular pathogenesis of cardiovascular diseases. The Center provides a framework of support for our membership of more than 70 faculty members spanning six academic departments at Duke University and Duke-NUS in Singapore, including core resources, pilot initiative funds, training programs, and a seminar series.

The candidate should have an internationally recognized track record in cutting edge laboratory research in basic/early translational cardiovascular science. The successful applicant will be provided with substantial and sustainable resources to direct the recruitment of new scientists and physician-scientists into the Division of Cardiology/Department of Medicine; to partner with other Departments (clinical and basic science) to recruit investigators that will add to the CVRC mission; and to support research and collaborative efforts within the CVRC, such as pilot projects and cores.

High priority will be placed on creativity and an outstanding track record in laboratory research. Demonstration of mentoring and administrative experience will be highly valued. A generous start-up package and compensation commensurate with the position will be provided.

Interested individuals should submit a CV and statement of research interest as PDF files directly to: DUKECVRC@dm.duke.edu. The deadline for receipt of applications is March 1, 2013.

Duke University Medical Center is an Equal Opportunity/Affirmative Action Employer.

The University of Texas Health Science Center at Tyler invites applications from extramurally funded, outstanding scientist/administrators to serve as Chair of Cellular and Molecular Biology. Administrative experience required. Administrative responsibilities include oversight/development of a productive faculty group and of a biotechnology master’s graduate program. Track record of successful research and current extramural funding required. Resources to support this recruitment include ample laboratory space, additional faculty positions to support growth of research programs, an endowment and unique UT System resources.

Tyler is located midway between Dallas and Shreveport amidst the picturesque lakes and piney woods of East Texas. The mission of the basic and clinical research at the UT Health Science Center focuses on lung injury/repair, pulmonary infectious diseases, coagulation, immunology and oncology. A new $40 million academic building housing the Oncology Program opened in November 2011. A complete listing and description of current faculty research interests can be found online via UTHSCT’s website http://www.uthet.edu/Research.

The successful candidate will bring or establish a dynamic independent research program in a discipline related to the mission of UTHSCT. Preference given to programs in either lung injury and repair, aspects of matrix biology or oncology. Associate and Full Professor level candidates will be considered. Applicants should submit their curriculum vitae, a statement of future administrative and research plans and the names of three references to: Dr. Anna Kurdowska, Faculty Search Committee Chair, University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas 75708-3154, or by email to anna.kurdowska@uthet.edu.

UTHSCT is an EEO/AA Employer M/F/V/D. This position is security sensitive and subject to Texas Education Code 51.215 which authorizes the employer to obtain criminal history information.

The Institute of Marine and Environmental Technology (IMET) of the University of Maryland seeks applications for the position of Assistant Professor (tenure-track). The successful candidate will have postdoctoral experience and a strong publication record. Applicants should have interdisciplinary training in microbiology, biochemistry, bioengineering or related fields and candidates with substantial and sustainable resources to direct the recruitment of new scientists and physician-scientists into the Division of Cardiology/Department of Medicine; to partner with other Departments (clinical and basic science) to recruit investigators that will add to the CVRC mission; and to support research and collaborative efforts within the CVRC, such as pilot projects and cores.

High priority will be placed on creativity and an outstanding track record in laboratory research. Demonstration of mentoring and administrative experience will be highly valued. A generous start-up package and compensation commensurate with the position will be provided.

Interested individuals should submit a CV and statement of research interest as PDF files directly to: DUKECVRC@dm.duke.edu. The deadline for receipt of applications is March 1, 2013.

Duke University Medical Center is an Equal Opportunity/Affirmative Action Employer.

The Biology Department at Williams College, a premier liberal arts college with a long-standing tradition of excellence in the sciences, invites applications for a 2-year visiting assistant professor to begin July 2013. We are seeking a broadly trained MOLECULAR BIOLOGIST/BIOCHEMIST who will teach immunology and other upper-level courses in his/her area of specialty. Normally, faculty members teach one course and two laboratory sections (or the equivalent) each semester.

A research program that involves talented undergraduates is expected, and a limited amount of internal funds for research are available. A Ph.D. and postdoctoral experience are required. All offers of employment are contingent upon completion of a background check. Applicants should submit curriculum vitae, brief statements of teaching and research interests, and arrange for three letters of recommendation to be sent by January 31, 2013 to: biochemsearch@williams.edu, care of Steven Swoap, Chair, Department of Biology, Williams College.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts with easy access to the culturally rich cities of Albany, Boston, and New York City. The College is committed to building and supporting a diverse population of approximately 2,000 students, and to fostering an inclusive faculty, staff and curriculum. Williams has built its reputation on outstanding teaching and scholarship and on the academic excellence of its students. Please visit the Williams College website (http://www.williams.edu). Beyond meeting fully its legal obligations for non-discrimination.

Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.
Department of Biomedical Sciences
Chair and Professor

Applications are invited for the position of inaugural Chair and Professor in the Department of Biomedical Sciences at the Quillen College of Medicine, East Tennessee State University. In early 2012 the Departments of Anatomy and Cell Biology, Biochemistry and Molecular Biology, Microbiology, Pharmacology and Physiology were merged to form the Department of Biomedical Sciences. The department actively participates in a thriving graduate program awarding Ph.D. degrees in Biomedical Sciences. Areas of research focus within the Department and the College of Medicine include cardiovascular physiology, infectious disease, immunology, inflammation, neuroscience, cancer and aging. Candidates with active research programs in these areas are particularly encouraged to apply.

We seek a dynamic and energetic individual to provide leadership and direction for the newly created department. The Chair will be expected to implement a vision for the future of the department. The successful candidate must have an earned doctorate in an appropriate biomedical discipline and qualifications commensurate with appointment at the rank of Professor. A strong record of scholarly activity in a medical school environment and continuous extramural funding for research at the national level are required. In addition, the Chair must possess the skills to facilitate and promote fundamental and translational research within the department. Administrative responsibilities will include oversight of faculty recruitment as well as development, mentoring, evaluation, promotion and retention of faculty. The Chair will also be responsible for finance and budget, strategic planning and resource allocation within the department. The successful candidate must have a passion for educational excellence at the graduate and medical student levels. In addition, the Chair must be familiar with LCME requirements and program direction as they relate to the first two years of medical student education.

Review of applications will begin March 1, 2013 and will continue until the position is filled. Applications should include a cover letter, a complete and current CV, names and addresses of three references as well as brief statements of educational, research and leadership philosophy. Candidates for this position must apply online at https://jobs.etsu.edu. Inquiries about this position may be directed to Dr. David Williams (williamd@etsu.edu, telephone 423-439-6363).

The Quillen College of Medicine is a community-based medical school located in the beautiful mountains of northeast Tennessee. Quillen College of Medicine serves southern Appalachia and the healthcare needs of over one million people. Our campus is located in the Tri-Cities area on the grounds of the James H. Quillen VA Medical Center. The Tri-Cities area is a highly rated place to live in North America. The low cost of living, access to health care and education along with the beautiful mountainous region, parks, lakes and national forests make it an outstanding place to live and work.

ETSU is an Equal Opportunity/Affirmative Action Employer that employs only U.S. citizens and resident aliens authorized to work in the U.S. Women and minorities are encouraged to apply. ETSU is a smoke and drug free environment.

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Director, Division of Biomedical Technology, Bioinformatics, and Computational Biology
National Institute of General Medical Sciences
National Institutes of Health
Department of Health and Human Services

The Person: The ideal candidate will have considerable research experience demonstrating a strong understanding of computational, technological, and biological issues. In addition, candidates should possess recognized research management and leadership abilities. Candidates with substantial training and experience in computation/informatics, biomedical technology, and biomedical research will be considered. A strong understanding of the role of computation, informatics, and technology in uncovering biological principles and in advancing research on human health and disease is desired. This individual will report to the Director, National Institute of General Medical Sciences (NIGMS), but will also have access to the Director, National Institutes of Health (NIH), in coordinating activities across NIH and among federal agencies.

The Challenge: A significant challenge for the biomedical research community is the integration of the vast amount of accumulating scientific data in order to develop predictive understanding of basic biological processes. The ability to meet this challenge will be critically dependent on advances in bioinformatics and computational biology and on discovery and deployment of new technologies. The Division of Biomedical Technology, Bioinformatics, and Computational Biology (BBCB) is responsible for stimulating and funding research in these areas of importance for NIGMS. The Division supports research on bioinformatics, databases, and data mining; modeling of complex biological systems; algorithmic development and software engineering; mathematical biology, high-performance computing, molecular imaging, structural biology, and proteomics, among other areas. In addition, the Division is responsible for managing the NIH Biomedical Information Science and Technology Initiative (BISTI), an agency-wide effort to stimulate and coordinate use of computer science and technology to address problems in biology and medicine. The Division also collaborates with other NIH components and federal agencies in developing policies in these areas. NIGMS is seeking a leader in this field to direct the Division and the BISTI efforts, and to coordinate the work of both with other NIH and among other federal agencies and the broader scientific community. Information about the Division and BISTI is available at: http://www.nigms.nih.gov/About/Overview/bbcb.htm and http://bisti.nih.gov.

Position Requirements: Candidates must have an M.D., Ph.D., or equivalent degree in a field relevant to the position. Please see the official vacancy announcement for qualification requirements and what to submit. The position will be filled under a Title 42 excepted service appointment.

Salary/Benefits: Salary is competitive and will be commensurate with the experience of the candidate. A recruitment or relocation bonus may be available, and relocation expenses may be paid. A full package of Federal Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave, and a Thrift Savings Plan (401K equivalent). The successful candidate is subject to a background investigation and financial disclosure requirements.

How to Apply: The official vacancy announcement is available at: http://www.nigms.nih.gov/About/Job_Vacancies/

Information about the NIGMS can be found at http://www.nigms.nih.gov/About/.

NIGMS will begin accepting applications on October 26, 2012, and plans to have the position open for at least 30 days, but will not to close the application process until a candidate has been selected.

You may contact Krystal Kelly with questions about this vacancy at kellykry@od.nih.gov or 301-594-3827.

HHS and NIH are Equal Opportunity Employers
The Center of Excellence in Infectious Disease Research at the Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center, El Paso, Texas is seeking highly qualified candidates for tenure track faculty positions at the Assistant or Associate Professor level. The Center is primarily interested in investigators with research interests in infectious diseases and immunology. The position reports to the Co-Directors of the Center of Excellence for Infectious Diseases.

Minimum Qualifications:
- M.D. or Ph.D. degree in a field related to infectious diseases or immunology.
- 3 years of postdoctoral experience, strong publication record

Experience in emerging infectious diseases and in the use of latest technologies is highly preferred. Investigators with funded grant support are particularly encouraged to apply and will be considered for the rank of Associate Professor. The selected candidate should have an interest in assisting with the development of a new Graduate School of Biomedical Sciences, a willingness to start something new and to help a new institution to grow and develop. Good communication skills and demonstrated ability to work in a collegial environment are essential.

A competitive salary, start-up package and comprehensive benefits are available. Interested candidates must apply online at https://jobs.texastech.edu/postings/50140 Requisition # 87477

For further information, potential applicants may send inquiries to: Manjunath Swamy, M.D. manjunath.swamy@ttuhsc.edu or Premila Shankar, M.D. premila.shankar@ttuhsc.edu. Co-directors of the Center of Excellence for Infectious Diseases.

Texas Tech University Health Sciences Center is an Equal Opportunity/ Affirmative Action Employer

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**M**

**University of Michigan**

**ALBERT M. MATTOCKS PROFESSORSHIP**

**DEPARTMENT OF PHARMACEUTICAL SCIENCES**

The University of Michigan College of Pharmacy invites applications for an Endowed Faculty Position, with tenure, at the rank of Professor in the Department of Pharmaceutical Sciences. Applicants must have an outstanding, well-funded, research program and an ability to develop programmatic collaborative research and funding across the pharmaceutical, biomedical, chemical and engineering sciences. Preference will be given to those scientists with a significant research interest in one or more of the following areas:
- Solid-state chemistry, formulation and drug delivery
- Formulation and delivery of biomacromolecules
- Interfacial and colloid chemistry in drug delivery
- Polymer chemistry and biomaterials
- Drug delivery for cellular therapies

Applicants must demonstrate a strong record of leadership in research and professional activities, and a strong commitment to the educational objectives of the graduate and professional programs at the College. Applicants should submit a pdf file of their curriculum vitae, future research plans, and three representative publications to Patrina Hardy (thardy@umich.edu). For more information on the position, you may contact the Search Committee Chair (David Smith: smithb@umich.edu) or the Department Chair (Steven Schwendeman: schwende@umich.edu).

The University of Michigan is an Equal Opportunity/Affirmative Action Employer, which is committed to recruiting, supporting and fostering a diverse community.

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**Neurobiologist/Neuropharmacologist.**
Senior research scientist to establish novel drug discovery concepts in neurodegenerative diseases

**Who we are**
At Roche, 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world’s leading research-focused healthcare groups. Our success is built on innovation, curiosity and diversity.

The headquarters in Basel is one of Roche’s largest sites, over 8,000 people from approximately 80 countries work at Roche Basel.avored by its geographic location in the heart of Europe, the Basel area is one of the most dynamic economic regions in Switzerland – a great place to live and work.

**The Position**
We are looking for a highly motivated senior research scientist to join our laboratories in preclinical neuroscience to expand and strengthen our drug discovery capabilities, particularly related to pathogenic mechanisms in neurodegenerative diseases such as Alzheimer’s and Parkinson’s Disease.

- As a senior research scientists and integrated member of project teams you are providing expert scientific input to drug discovery programs.
- You are expected to conduct laboratory research in the evaluation and profiling of drug candidates including in vitro and in vivo pharmacology and mechanistic studies.
- As a laboratory head you will be guiding a small research team.

**Who you are**
You're someone who wants to influence your own development. You're looking for a company where you have the opportunity to pursue your interests across functions and geographies. Where a job title is not considered the final definition of who you are, but the starting point.

- You have a PhD or equivalent University degree in neurobiology, neuropharmacology and/or cell biology with profound knowledge of molecular mechanisms in neurodegenerative diseases.
- A proven record of 3–5 year research experience in drug discovery processes and preclinical neuropharmacology illustrates your scientific achievements.
- You are familiar with cellular disease models (eg. iPSCs) and state-of-the-art animal models of neurodegeneration to study disease pathways and functional deficits.
- A scientific background and expertise in neuro-immunology and/or protein misfolding & clearance is an advantage.
- You are used to work in a multi-disciplinary environment and you have excellent communication skills in English.

Job ID No.: 00406156
Contact Line: H.R. Loetscher, Phone: +41 61 688 3259

The next step is yours. To apply online for this position visit www.careers.roche.ch

Roche is an Equal Opportunity Employer

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**MMV 2013 11th Call for Proposals:**

MMV welcomes projects in the hit-to-lead and lead optimization stages for new families of molecules specifically addressing the key priorities of the malaria eradication agenda: transmission blocking via the human host, and prevention of P. vivax relapse through killing of liver stage hypnozoites or reactivating them so as to be killed in the blood stages.

In addition, proposals are sought for novel chemical series with a long half-life (ideally >10h in rodents) and confirmed in vivo efficacy that could have potential for well tolerated P. falciparum chemoprophylaxis or asexual blood stage treatment in humans. Any proposals based on existing chemotypes must clearly address known issues.

Please note that early target validation falls outside of our mandate.

Finally, we also welcome proposals on novel translational study concepts that enable early confirmation of relapse prevention, transmission blocking and prophylactic activity in humans.

Templates for the 3-page Letter of Interest to apply for the above Call can be found at www.mmv.org.

Deadline for receipt in MMV office: 12 noon CET March 15th, 2013

Send your 3 page letter of interest, electronically to: proposals@mmv.org
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, Science Careers offers a suite of tools and services developed specifically for scientists. With 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, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely 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
Established in 1952, Beihang University is one of top research-oriented universities in China, focusing on fundamental cutting edge research and high-level education. 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. Today, Beihang University is known for outstanding research and education in aviation and aerospace sciences, power and energy engineering, materials science, mechanics, information science, transportation science, instrumentation science, management science and law.

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” in the title. For more information, please visit the university’s Human Resource Department website [http://rsc.buaa.edu.cn/](http://rsc.buaa.edu.cn/), or contact us by email rscrb@buaa.edu.cn or by telephone 86-010-82317779.
FACULTY OPPORTUNITY IN VIROLOGY

The Department of Molecular Biology and Microbiology at Tufts University invites applications for faculty positions at the Assistant, Associate, or Full Professor levels. Successful candidates will be expected to establish and maintain high-quality independent research programs and to contribute to graduate and medical education. Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and students, and strongly encourage the inclusion of women and members of underserved minority groups.

FACULTY OPPORTUNITY

Assistant/Associate Professor of Microbiology

The Department of Microbiology invites applications for faculty positions in the areas of virus-host interactions, immune-mediated emerging infectious diseases, and novel vaccine strategies. We are seeking individuals who will develop well-funded, active, independent research programs. Successful candidates will conduct research focusing on molecular and genetic aspects of infectious diseases, host-pathogen interactions, and immunological host responses to infection. They will also participate in teaching at the graduate and medical school levels.

Applications from women and members of underrepresented minority groups are encouraged.

STAFF SCIENTIST II

The Department of Biochemistry & Molecular Biology at the Medical University of South Carolina is seeking an individual for the position of Staff Scientist II. Successful candidates will join a multidisciplinary department focusing on molecular and genetic aspects of infectious diseases, host-pathogen interactions, and immunological host responses to infection. They will also participate in teaching at the graduate and medical school levels.

Applications from women and members of underrepresented minority groups are encouraged.

PHARMACEUTICAL SCIENCES

FACULTY POSITION

The University of Tennessee College of Pharmacy

The Department of Pharmaceutical Sciences in the College of Pharmacy at the University of Tennessee Health Science Center in Memphis, Tennessee, seeks applications for a 12-month full-time, tenure-track faculty position at the Assistant, Associate, or Assistant Professor level that is state supported. The successful candidate is expected to devote greater than a 60% effort to research. The candidate should have a Ph.D. or equivalent degree, the ability to acquire sustained extramural funding, and experience in medicinal chemistry, pharmacology, pharmacuetics, chemical biology, biomedical engineering, structural biology, or related discipline focused on drug discovery and development. Candidates will be expected to maintain an active extramural funding program, with publications in high-impact journals. Applications will be processed until the position is filled.

For further information, please contact: Dr. John Buolamwini, Ph.D. Professor and Chair, Department of Pharmaceutical Sciences, University of Tennessee Health Science Center, 953 Thompson Avenue, Memphis, TN 38163. The University of Tennessee Health Science Center is located in Memphis, TN, an economically vibrant center, with a metropolitan population of more than 1.3 million, reflecting the major river, surface, and water ways of the mighty Mississippi River. The College of Pharmacy is located in a new, 187,000 square-foot building on the Health Science Center campus.

The University of Tennessee Health Science Center is an Equal Opportunity/Affirmative Action Employer.

PROFESSOR in Systems Engineering (Tenured)

The Department of Systems Engineering, Faculty of Engineering, Shizuoka University, invites applications for a tenured professor broadly in the field of either Information Sciences or Systems Engineering. The Schools of Ph.D. and Master’s degrees will be reorganized in April 2013 and the prospective professor will be affiliated to Department Mathematical and Systems Engineering. We seek outstanding investigators who will build active research programs, teach effectively at the undergraduate and graduate levels at an earliest day after July 1, 2013. Ph.D is necessary. Deadlines for applications no later than February 15, 2013. Review of applications will continue until the positions are filled.

Shizuoka University is an Equal Opportunity Employer and does not discriminate against any individual or group of individuals on the basis of age, color, disability, gender, marital status, national origin, race, religion, sexual orientation, veteran status or genetic information.

FACULTY POSITIONS - MEDICAL SCHOOL

The Saint James School of Medicine, an international medical school (website: http://www.sjms.org), invites applications from candidates with teaching and/or research experience in any of the basic medical sciences for its medical school. Suitable candidates will be expected to join the faculty in August 2013. The School is currently available in Anatomy, Physiology, Pathology, Microbiology, Biochemistry, Physical Diagnosis, Clinical Correlation of Basic Sciences, and Pharmacology. Applicants must be M.D., D.O., and/or Ph.D. Teaching experience at the medical school is desirable but not required. Retired persons are encouraged to apply. Attractive salary and benefits. Submit curriculum vitae to e-mail: mjanssen@mail.sjms.org or by mail to: HRDS Inc., 1480 Renaissance Drive, Suite 300, Park Ridge, IL 60068.
Born in 1564, Galileo Galilei once contemplated a career in the priesthood. It’s perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth’s movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

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

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

For your career in science, there’s only one ScienceCareers.org
FACULTY position in Integrative Biology

The Department of Biological Sciences at Clemson University invites applications for a tenure-track faculty position in integrative organismal biology at the ASSISTANT PROFESSOR level, to begin August 2013. Postdoctoral experience is required. We are seeking a broadly trained biologist whose research utilizes multidisciplinary approaches to improve understanding of organismal adaptation and function of invertebrates. Specific areas of research are open but should emphasize comparative, experimental, or evolutionary approaches. The successful candidate will be expected to interact with faculty having diverse interests ranging from organismal biology, ecology, and evolution to cell, developmental, and molecular biology, thereby supporting University emphasis areas in Sustainable Environment and Biomedicine and Biotechnology. The successful candidate will also be expected to establish innovative, externally funded research programs of national distinction, and to be an excellent teacher. Teaching responsibilities include one upper level undergraduate course per semester in our animal diversity and/or functional biology core areas and graduate course(s) in one’s specialty. Applications should include a cover letter, a curriculum vitae, a statement of current and planned research, and a statement of teaching philosophy and interests merged into a single PDF file; three letters of reference are also required and up to three reprints may be included. Review of applications will begin February 15, 2013 and will continue until the position is filled. Please send the application PDF document and reprints electronically to e-mail intbiosearch@clemson.edu. References should be instructed to send letters directly to this same e-mail address with the applicant’s name in the subject line. Further information about this position, departmental resources, programs, and faculty research interests are available at website: http://www.clemson.edu/bioisci.

Clemson University is an Affirmative Action/Equal Opportunity Employer and does not discriminate against any individual or group of individuals on the basis of age, color, disability, gender, national origin, race, religion, sexual orientation, veteran status or genetic information.

TENURE-TRACK ASSISTANT PROFESSOR IN CELL BIOLOGY
Clemson University

The Department of Biological Sciences at Clemson University is seeking a tenure-track Assistant Professor starting August 2013. Postdoctoral experience is required. We are seeking a broadly trained biologist whose research utilizes multidisciplinary approaches to improve understanding of organismal adaptation and function of invertebrates. Specific areas of research are open but should emphasize developmental biology, immunology, physiology, or related disciplines, especially as related to human diseases, are invited to apply. The successful candidate will develop and maintain a strong, independent, and externally funded research program and contribute to both undergraduate and graduate (M.S.-Ph.D.) education in Biology and/or Microbiology. Teaching responsibilities include one upper level undergraduate course per semester in our cell biology and/or microbiology cores areas and graduate course(s) in one’s specialty.

Qualifications Required: Applicants must have a Ph.D. in Cell Biology, Developmental Biology, Immunology, Physiology, or a related discipline, and at least two years of relevant postdoctoral research experience.

Application Procedure: Applications should be sent as a single PDF file containing: a cover letter, curriculum vitae, a statement of research interests, copies of up to three publications, and contact information for three references, and sent to e-mail: cellbiosearch@clemson.edu. Applications will be reviewed beginning February 15, 2013 and will continue until the position is filled. More information on the department, programs, and faculty research interests can be found at website: http://www.clemson.edu/bioisci.

Clemson University is an Affirmative Action/Equal Opportunity Employer and does not discriminate against any individual or group of individuals on the basis of age, color, disability, gender, national origin, race, religion, sexual orientation, veteran status or genetic information.

SENIOR-LEVEL FACULTY POSITIONS
University of California, Riverside
Bourns College of Engineering

The Bourns College of Engineering at the University of California, Riverside expects to hire two outstanding senior faculty to provide leadership in sustainable energy engineering beginning in the 2013/2014 academic year. Highly motivated and recognized individuals are sought to lead and conduct cutting-edge research in generation, storage, distribution, and/or materials development for sustainable energy systems. Both positions will be interdisciplinary with the successful candidate affiliated with one or more engineering departments in the College, the Materials Science and Engineering Program, and the Winston Chung Global Energy Center. Specific areas of interest are provided at website: http://www.engr.ucr.edu/facultysearch/.


VERTEBRATE ANATOMY
Saint Anselm College
Manchester, NH

A one-year, non-tenure-track faculty position beginning in August 2013. Teaching assignments include Human Anatomy (with lab) and Comparative Anatomy (with lab) and a third course. Submit a cover letter and curriculum vitae at website: http://www.anselm.edu/hr and three letters of recommendation should be submitted to Dr. Donald Rhodes, e-mail: dhrodes@anselm.edu by February 15, 2013.

We are an Equal Opportunity/Affirmative Action Employer and do not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, or veteran status.

The Weill Cornell Graduate School of Medical Sciences

The Weill Cornell Graduate School of Medical Sciences is a unique partnership between the Weill Cornell Medical College and the Sloan-Kettering Institute for Cancer Research of Memorial Sloan-Kettering Cancer Center in New York City. The Graduate School builds on the combined strengths of these two institutions, and is composed of faculty from the Weill Cornell Medical College and The Sloan-Kettering Institute.

Currently, the Graduate School offers approximately 450 Ph.D. and M.D.-Ph.D. students, and the combined faculty numbers ~300. The Dean of the Graduate School is the chief academic officer responsible for the academic programs in the two institutions. We are now searching for a new dean, to take over from the current Dean who is stepping down after 15 years of service to the Graduate School.

Please provide the position of Dean of the Graduate School of Medical Sciences should be internationally recognized in research and graduate education, with significant experience in the administration of such programs. The individual should hold an M.D. and/or Ph.D. degree and have demonstrated leadership qualities, and be committed to the recruitment of a diverse student body in terms of gender, race and ethnicity.

The Dean will provide dynamic leadership, with major responsibilities in recruitment, retention, and enhancement of the Graduate School’s missions in research education and training. The successful candidate will shape and implement a strategic vision for an institution that will train the future leaders in basic and translational science, who are prepared to lead the way in elucidating the biological mechanisms underlying the genesis of disease and thereby identifying novel cures. To this end, the Graduate School will interact synergistically with an incomparable set of partners on the tri-institutional campus on the Upper East Side of Manhattan—including its sister colleges at Cornell University as well as its neighbors and affiliates: NewYork Presbyterian Hospital, the Hospital for Special Surgery, the Memorial Sloan-Kettering Cancer Center and The Rockefeller University.

The Dean of the Weill Cornell Graduate School of Medical Sciences reports to the Provost for Medical Affairs at Cornell University, and has responsibility for personnel, facilities, finance, planning, and development. The Dean oversees the office of the Graduate School, which has administrative responsibility for student admission, progression, and graduation, including curriculum and outcomes analysis.

We appreciate receiving recommendations or nominations of potential candidates. Candidates who choose to self-nominate should submit a cover letter in which they indicate their interest, experience, and qualifications for the position, their curriculum vitae, and the names and contact information of three references to: Professor Olaf S. Andersen, c/o c-wald@med.cornell.edu.

Weill Cornell Medical College is an Equal Opportunity/Affirmative Action Educator and Employer.

FAST TRACK IN LIFE SCIENCES

This international program of the University of Zurich is open to outstanding Bachelor students, who wish to obtain a Ph.D. degree in the Life Sciences. Applicants must have a Bachelor degree in Biology, Chemistry, or Physics (possibly also in Bioinformatics or applied Mathematics). Financial support is provided in accordance with the guidelines of the Swiss National Science Foundation for Ph.D. student salaries. After successfully completing the Master program, students may apply for one of the Ph.D. programs at the Life Science Zurich Graduate School. Applications for the fall semester are welcome by February 28, 2013 website: http://www.biologie.uzh.ch/Studium/Studienangang/FastTrack.html.