Professors and Chair Professors at Shaanxi Normal University, China

Founded in 1944 and located in The World-Famous Historical City – Xi’an, Shaanxi Normal University (SNNU) is one of the key institutions of higher learning directly affiliated to Ministry of Education and “211 Project University” in China. The university is seeking individuals with outstanding scientific credentials for Recruitment Program of Global Experts, Thousand Young Talents Program, Chang Jiang Scholars Program, Bai Ren Scholars Plan of Shaanxi Province and Qu Jianguo Scholars Program of Shaanxi Normal University, which are designed for the recruitment at the level of professors, associate professors and chair professors, etc.

Qualifications: Applicants are expected to have remarkable academic achievements and to demonstrate capacity in leading an academic team to keep a competitive edge in frontier areas. Successful candidates for the professorship will be expected to undertake full-time teaching and research in general, and those for the chair professorship to work part-time (two months minimum/year).

Applicants of “Thousand Young Talents Program” should be under the age of 40, have obtained a doctoral degree in a world-renowned university, and have no less than three years of post-doctoral research experience. Applicants, who have obtained a doctoral degree in Mainland of China, should have no less than five years of overseas research experience after obtaining a doctoral degree. Special offers are granted to those who have made distinguished research achievements in their doctoral studies or in other areas. Successful candidates for “Thousand Young Talents Program” will be expected to undertake full-time teaching and research at SNNU.

SNNU has a broad range of academic disciplines, positions are available in all the relevant areas below, Biology, Chemistry, Commercial Science, Communication, Computer Science and Technology, Economics, Education Science, Mathematics, Environmental Science and Engineering, History, Management, Materialology, Physics, Psychology, Western Literature, etc.

Salary and Housing Allowances: The university provides state-of-the-art research facilities and strong supporting staffs. Internationally competitive start-up support, salary and benefits will be offered according to qualifications and experience. Successful candidates of the specially listed programs will receive supplementary remuneration, including newly renovated office and laboratory spaces, and a highly collegial and interactive environment, as well as assistance on the establishment of a dedicated research team.

Application Documents: Applicants are expected to submit a CV with cover letter which is supported by such documents as photocopies of advanced degrees, and three recommendation letters among other things. You are welcome to click on the university website at http://rsc.snnu.edu.cn/zhaoxin.asp for more information. Please direct your applications and inquiries to: Mrs. Wu Jinfeng or Mr. Yang Yuanzheng Email address: rcb@snnu.edu.cn. Tel: 86-29-885310456, 86-29-885310455, Fax: 86-29-885310359

---

Guangdong University of Technology (GDUT), Guangzhou, China, Invites Applications and Nominations for
(1) Deans of Five Schools (2) “One-Hundred Talents” Chair Professors

Guangdong University of Technology, located in Guangzhou, a beautiful city in southern China, is a key multi-disciplinary university of Guangdong Province with a history of over 50 years. Having the advantage of bordering on Hong Kong and being benefited by Guangdong’ prosperous economic development, the university’s research and competitive power have been remarkably improved. In order to realize the aim of leap-forward development, GDUT continuously implements the high-level talents search programs, including the Deans of five different schools and “One-Hundred Talents” Chair Professors.

The “School Deans” Program
The university plans to invite scholars, experts and entrepreneurs who are competent to build world class schools to work as deans of the following schools of the university:
(1) School of Electromechanical Engineering (2) School of Automation
(3) School of Chemical Engineering and Light Industry (4) School of Materials and Energy
(5) School of Physics and Optoelectronic Engineering

The “One-Hundred Talents” Program
The university plans to invite scholars, experts and entrepreneurs to work as Chair Professors of the university. The candidates of the two programs should have obtained doctorate degrees in related fields and meet at least one of the following criteria:
(1) Working as full-time professors in world class universities or research institutes; (2) Working as technological leaders and having experiences in organizing world-class technological projects; (3) Having obtained associate professor professor titles and having all-round knowledge of related key technologies or working in urgently needed fields; (4) Having great potential for success in relevant academic fields (for outstanding young scholars); (5) Having obtained intellectual property rights and having all-round knowledge of core technologies in related fields; (6) Having international experiences in setting up businesses and having all-round knowledge of related areas and the related international rules; (7) Working at senior positions in world well-known enterprises.

For candidates who meet criteria (5), (6), or (7), the university will work closely with the local enterprises to help fulfill the candidates’ academic and business ambitions by facilitating their innovative academic activities on campus and helping realize their entrepreneurial ideas in the “High-tech Business Incubating Park” of the university.

We offer competitive compensation package and benefits for the qualified candidates. The annual compensation can be up to 1 million RMB; the startup R&D funding can be up to 10 million RMB. The laboratory space will be provided. We also provide qualified candidates with subsidy housing (approximate 100m² temporary apartment), and for those who want to buy an apartment in Guangzhou, the university can offer a housing allowance up to 800,000 RMB.

Interested and qualified individuals should provide a cover letter and a resume to:
Ms. Zhiying Zeng Email: gdutyzp@gdut.edu.cn Telephone: 86-20-39322509 Fax: 86-20-39322509

More information can be found at the university website: www.gdut.edu.cn
FROM DISCOVERY TO RECOVERY

Step up your career at Queen’s

At Queen’s, we are building on our substantial reputation with a focussed and ambitious plan to create an internationally recognised School and Institute of Health Sciences that will have a global impact on medical, dental and biomedical research and education.

The School’s aim is to drive discovery, innovation, the development of novel targeted therapies and to create a unique fusion of clinical and basic science research, underpinned by clinical and scientific leaders of national and international repute. Over the last eighteen months our on-going campaign has already demonstrated success with the appointment of a significant number of international Chairs in a range of clinical and scientific disciplines and we have also recently launched a separate campaign to recruit up to 20 clinical academic staff in a range of disciplines.

To further support this vision we are now seeking to appoint up to 15 outstanding and committed non-clinical academic staff at Lecturer, Senior Lecturer, Reader/Professor level who have the expertise, motivation and know-how to contribute to the development of a global School of Medicine, Dentistry and Biomedical Sciences. We are seeking candidates in the following disciplines but will also consider applicants in other scientific disciplines that align with the School’s strategic priorities.

- Statistics and Bioinformatics
- Medical and Bio Imaging
- Microbiology
- Genetics/Epigenetics
- Immunology/Inflammation
- Pharmacology
- Stem Cell Biology
- DNA Damage
- Angiogenesis
- Health Economics
- Protein Modification
- Health Care Education Research (encompassing all aspects of education-related research)

Discover a career for yourself at Queen’s and visit qub.ac.uk/jobs

Queen’s University Belfast

SCHOOL OF Medicine, Dentistry and Biomedical Sciences

We are exceptional
Cancer Genetics and Genomics
Senior Faculty Position
NCI Designated Cancer Center

The Hollings Cancer Center and The Medical University of South Carolina (MUSC) announce an exciting recruitment opportunity for faculty at the Associate Professor or Professor level to carry out independent research in Cancer Genetics or Genomics. Candidates should have a national reputation in studying cancer genetics or genomics, demonstrated ability to carry out translational and/or basic research, and a solid record of collaborative, peer-reviewed publications and research funding. Faculty will be located in state-of-the-art laboratories in a new building with outstanding resources and research support available.

A National Cancer Institute designated cancer center, the Hollings Cancer Center has a strong culture of promoting basic and translational research. MUSC holds an NIH-funded Clinical and Translational Science Award. There are multiple complementary shared resources in place, including a Drug Discovery Screening Core, a Drug Metabolism and Clinical Pharmacology Core, Translational Research Laboratory, and a Proteomics facility.

Located on the Atlantic coast of South Carolina, Charleston boasts one of the nation’s most historic and picturesque downtown areas, beautiful beaches, outstanding cuisine, and international cultural events such as the Spoleto Festival USA.

Interested researchers should send their CV and a summary of future research plans to:

Dr. Andrew Kraft or Dr. Stephen Ethier
Hollings Cancer Center
Medical University of South Carolina
PO Box 250955
Charleston, SC 29425
campbet@musc.edu

And/or apply online at:
www.jobs.musc.edu/applicants/Central?quickFind=189282

MUSC is an Equal Opportunity Employer, promoting workplace diversity.

The Department of Cell and Molecular Biology at the Feinberg School of Medicine, Northwestern University, seeks to recruit full-time tenure-track positions at the rank of Assistant Professor, Associate Professor, or Professor to conduct research in the areas of high resolution cellular imaging including optical and electron microscopy. Technical expertise can include single molecule detection, quantitative analysis of cellular dynamics and electron tomography. Scientific interests of the Department include the structure and molecular dynamics of the cytoskeleton, signal transduction, cell adhesion, nuclear architecture, and the development of novel biosensors. PhD or MD/PhD is required. Start date is open and salary will be commensurate with experience.

Applications, including curriculum vitae, a statement of research interests, and three letters of recommendation should be sent electronically to the CMB Search Committee, care of cmbsearch@northwestern.edu.

Dr. Vladimir Gelfand
Professor, Department of Cell and Molecular Biology
Northwestern University
Feinberg School of Medicine
Ward 8-140
303 E. Chicago Avenue
Chicago, IL 60611


Northwestern University is an Affirmative Action/Equal Opportunity Employer. Hiring is contingent upon eligibility to work in the United States. Women and minorities are encouraged to apply.

The Department of Food Science and Technology, in collaboration with the Energy Efficiency Center is seeking to fill a faculty position. We are interested in individuals who have or can establish a strong extramurally funded research program in an advanced contemporary area of energy efficiency in food processing. The areas of expertise we seek are in the broad area of food processing, and include physical chemistry, chemistry, biochemistry, or engineering, processing or microbiology used to investigate (i) minimizing water usage; (ii) decreasing energy usage; or (iii) applying technologies central to improving energy efficiency. Candidates are expected to have a PhD (or equivalent) and demonstrated ability in engineering, food processing, chemistry, biochemistry, food science or a related discipline. Postdoctoral experience is highly desirable. Selection will be based in part on a record of research publications in peer-reviewed journals, and the ability to obtain extramural funding. The specific research program will depend upon the expertise and interests of the candidate. The successful applicant will be expected to develop an independent, internationally recognized research, teach at the undergraduate and graduate level, and supervise graduate student research.

Applicants should submit online at https://secure.caes.ucdavis.edu/Recruitment a letter of application, curriculum vitae (including list of publications), a statement of research, a separate statement describing teaching interests and background; reprints of three publications; academic transcripts and names, addresses including e-mail, and telephone numbers of three references. The position is open until filled; but to assure full consideration, completed online applications should be submitted no later than June 1, 2012, for a targeted start date of September 1, 2012.

UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities and veterans.

The Department of Homeland Security seeks an Executive who influences and develops policy regarding chemical or biological programs, and countermeasures that protect against biological and chemical attacks for the position of Director, Chemical/Biological Defense Division (CBD). This is a Senior Executive Service (SES) position, located in the Science and Technology Directorate (S&T), in the Homeland Security Advanced Research Projects Agency (HSARPA).

The CBD Director administers a $100M Research & Development (R&D) portfolio to provide novel solutions aimed towards protecting the country from a Weapons of Mass Destruction attack. The Director is responsible for the management and leadership of the Chemical and Biological program, stewardship of assigned resources, and execution of the Division’s programs including the cost, schedule, technical performance and deliverables associated with those programs.

The successful candidate will creatively leverage resources and partnerships to develop the next-generation architecture for chemical and biological defense, including bio-surveillance, point-of-care diagnostics, and real-time detection. In close cooperation with the White House and Executive branch agencies, the Director actively shapes policies and plans for detection, response and mitigation from a chemical or biological attack. You will find additional qualifications and responsibilities at www.usajobs.gov. The vacancy announcement number is CHCO-12-016-DHS-645716. Submit your application by May 21, 2012.

Technical Program Managers needed in all Disciplines!

HSARPA is also seeking Program Managers and subject matter experts in the following areas of expertise: Cyber Security, Borders and Maritime Security, Explosives, Human Factors and Infrastructure Protection & Disaster Management. If interested in a career opportunity in one of these areas of expertise, please send your resume/qualifications to STExecutiveResource@dhs.gov. For more information about S&T can be found here: http://www.dhs.gov/scienceandtechnology.
Professor of Multicellular Systems Bioengineering

The Department of Biosystems Science and Engineering (www.bsse.ethz.ch) at ETH Zurich invites applications for the above-mentioned professorship. The Department is located in Basel, in the heart of the BioValley area, providing excellent opportunities for collaboration within this strong life science research community at the academic, clinical and industrial levels. Its main research focus is the understanding and engineering of biological systems for medical or chemical purposes, which generates numerous opportunities for interaction. Collaborations with the SystemsX.ch community (www.systemsX.ch), the Swiss initiative in Systems Biology, are encouraged. The educational goal of the Department is to teach at the undergraduate and graduate level by integrating expertise and knowledge from biologists, chemists, physicists, engineers, computer scientists and mathematicians along with industrial collaborators.

The Department is looking for an outstanding candidate experimentally working on the biology and control of multicellular systems. He or she should have a strong background in molecular cell biology, genetics, tissue development and regeneration and be interested in molecular bioengineering, preferably with cells in a context of complex cell biological systems. The ideal candidate should have demonstrated success in obtaining support for independent research projects and a strong publication record reflecting innovative, interdisciplinary and collaborative approaches to identify and solve important problems of multicellular systems. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae, a list of publications, and statements on future teaching and research activities. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 30 June 2012. ETH Zurich is an equal opportunity and affirmative action employer. In order to increase the number of women in leading academic positions, we specifically encourage women to apply. ETH Zurich is further responsive to the needs of dual career couples and qualifies as a family friendly employer.

Professor of Biological Systems Theory (Optimisation)

The Department of Biosystems Science and Engineering (www.bsse.ethz.ch) at ETH Zurich invites applications for the above-mentioned professorship at the Associate or Full Professor level. The Department is located in Basel, in the heart of the BioValley area, providing excellent opportunities for collaboration within this strong life science research community at the academic, clinical, and pharmaceutical industry level. The new Professor is required to develop a strong and visible research programme in the area of optimisation for the analysis, design and control of biological systems. Research topics include, but are not limited to, mathematical and computational optimisation techniques for experimental design, model building, systems identification, and rational design of biological systems at multiple scales.

The successful candidate holds a PhD in Mathematics, Engineering, Computer Science, or related disciplines and has an excellent track record in the theory of biological systems and the development of optimisation methods for the analysis and design of biological systems. The ideal applicant should have demonstrated success in obtaining support for independent research projects and a strong publication record reflecting innovative, interdisciplinary, and collaborative approaches to important problems in biology or medicine. Commitment to teaching and a demonstrated ability to lead a research group are required. The new Professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae, a list of publications, and statements on future teaching and research activities. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 30 June 2012. ETH Zurich is an equal opportunity and affirmative action employer. In order to increase the number of women in leading academic positions, we specifically encourage women to apply. ETH Zurich is further responsive to the needs of dual career couples and qualifies as a family friendly employer.
The industry landscape is constantly evolving. Mergers and acquisitions can mean big changes for companies and their employees. *Science*’s June 8 career feature examines the opportunities and challenges that come along with the merging of company cultures and workforces.

Whether you need to recruit technicians or a chief scientist, your *Science* sales representative can customize a solution for advertising in this issue that helps you benefit from:

- 700,000 readers worldwide who rely on *Science* to keep them informed about industry changes and related career issues
- Bonus distribution to the American Society for Microbiology Meeting in San Francisco, CA
- Bonus distribution to the BIO International Convention as well as the BIO Career Fair, in Boston, MA.

**To Book Your Ad:**

E-mail: advertise@sciencecareers.org

Or telephone us:

**US:** 202-326-6582

**Europe/RoW:** +44 (0) 1223 326500

**Japan:** +81-6-6627-9250

**China/Korea/Singapore/Taiwan/Thailand:** +86-1367-1015-294

For recruitment in science, there’s only one *Science*.
University Hospital Institute
For Infectious and Tropical Diseases
Marseille, France

SEEKING INVESTIGATORS
OFFERING STUDENT POSITIONS
PROVIDING GRANTS

The University Hospital Institute (IHU) “Méditerranée Infection” in Marseille is a 600-personnel medical institute (MD, PhD, pharmacists, biology researchers, engineers and technicians, and HCW) working on infectious diseases. It includes the largest diagnostic and research microbiology laboratory in France. Providing one of the largest genomic, transcriptomic and proteomic platform, it is one leader within the fields of microbiology, infectious diseases and emerging infections; it is also a key organ within the European surveillance network for imported infectious diseases. See additional information on www.ifr48.com

1. We are seeking three outstanding tenure-track investigators to work in the areas of TROPICAL PARASITOLOGY, MEDICAL MYCOLOGY and EPIDEMIOLOGY OF CHRONIC INFECTIOUS DISEASES (associated to full level professors). 4-year contracts will be signed with the possibility to integrate permanent positions within the IHU (involving both University and Hospital responsibilities). To apply please send a curriculum vitae, along with a bibliography and an outline of your proposed research program (no more than two pages) via email to didier.raoult@gmail.com.

2. We are also providing 10 2-year POST-DOC positions and 10 3-year PHD positions for students. Applicants COMING FROM THE SOUTH are particularly welcome. To apply please connect to www.infectiopolesud.com, choose your topic and follow the instructions.

3. The IHU is also providing GRANTS FOR SCIENTISTS with French tenure (IRD, INSERM, CNRS) in the field of infectious diseases to move and join us. To apply please send a curriculum vitae along with a covering letter to jean-louis.mege@univ-amu.fr.

University of Liverpool

Faculty of Health and Life Sciences
Institute of Translational Medicine
Department of Cellular and Molecular Physiology

Chair in Cellular and Molecular Physiology
Salary Negotiable
Job Ref: A-579288/S

Senior Lecturer in Cellular and Molecular Physiology
£48,247 - £59,304 pa
Job Ref: A-579290/S

Tenure-Track Fellowship
£31,020 - £35,939 pa
Job Ref: A-579406/S

The University of Liverpool invites applications for 3 academic posts within the Department of Cellular And Molecular Physiology. You should have an outstanding track record of research in basic Cell Biology, Physiology or Computational Biology/Informatics. We are particularly keen to recruit individuals who are able to complement existing research in: cell signalling, cell division, membrane trafficking, cytoskeletal dynamics, stem cell biology, cancer microenvironment, ageing/neurodegeneration and smooth muscle or vascular/cardiac physiology. An ability to form strong collaborative links with clinical research groups or industrial partners would also be desirable.

Closing date for all posts: 18 May 2012

For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk
Please quote job ref in all enquiries.

COMMITTED TO DIVERSITY AND EQUALITY OF OPPORTUNITY
Get a Career Plan that Works.

An exceptional career requires insightful planning and management. That's where Science Careers comes in. From job search to career enhancement, Science Careers has the tools and resources to help you achieve your goals. Get yourself on the right track today and get a real career plan that works. Visit ScienceCareers.org.
Royal Society Research Professorship

The Royal Society's most prestigious senior funding scheme is now open for applications. The Royal Society Research Professorships provide long-term support to world-class scientists, releasing them from teaching and administration to enable them to focus on research.

The scheme provides a substantial contribution to salary, which can be supplemented at the discretion of the host organisation; a one-off start-up grant of up to £35,000; and research expenses of up to £16,000 per academic year. Funding is available for five years, with the opportunity for renewal for a further five years.

These prestigious posts enable individuals of proven ability and achievement to undertake independent, original research at a UK institution. Former Research Professors include Presidents of the Royal Society and Nobel Laureates.

Several Royal Society Research Professorships are available. The number of awards made will be determined by the quality of applications received. The Professorships may be awarded in any field across the natural sciences but the following are restricted to specific areas:

- The Royal Society Wolfson Research Professorship in Physics or Chemistry at the interface with Biology
- The Royal Society GSK Research Professorship in Molecular aspects of Medicine
- The Royal Society Noreen Murray Research Professorship in Neurobiology

The Professorships are available to scientists of any nationality and applications are particularly welcomed from scientists currently resident outside the UK.

Closing date: 26 June 2012

To find out more about this prestigious scheme visit: royalsociety.org/grants/schemes or email seniorfellowships@royalsociety.org

AAAS is here – promoting universal science literacy.

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.

As a AAAS member, your dues help support Project 2061 as it works to improve science education. If you are not yet a member, join us. Together we can make a difference.

To learn more, visit
aaas.org/plusyou/project2061

AAAS + U = Δ
FACTS & FICTION
Careers in Industry and Academia

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

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

For answers view our roundtable discussion for free at:

ScienceCareers.org/webinar
Learn how current events are impacting your work.

*ScienceInsider, the new policy blog from the journal Science,* is your source for breaking news and instant analysis from the nexus of politics and science.

Produced by an international team of science journalists, *ScienceInsider* offers hard-hitting coverage on a range of issues including climate change, bioterrorism, research funding, and more.

Before research happens at the bench, science policy is formulated in the halls of government. Make sure you understand how current events are impacting your work. Read *ScienceInsider* today.

**Faculty Position in Physiology**

The Department of Anatomy, Physiology and Pharmacology, within the College of Veterinary Medicine at Auburn University, invites applications for a full-time, 12-month, tenure-track position in physiology at the Assistant/Associate Professor level. Minimum qualifications include a Ph.D. in physiology or an allied field, postdoctoral experience, and excellent communication skills. Responsibilities include teaching physiology in the veterinary curriculum and participation in graduate instruction. A D.V.M. (or equivalent), teaching experience, and research interests and skills that complement the Department and College are considered beneficial for this position. The successful candidate will be expected to develop an externally funded research program. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and to continue working legally for the proposed term of employment. Applicants should submit: (1) a letter describing their teaching philosophy and research goals, (2) curriculum vitae, and (3) names, mailing and e-mail addresses, and telephone numbers of three references to: Ms. Hattie Alvis, Department of Anatomy, Physiology and Pharmacology, 109 Greene Hall, College of Veterinary Medicine, Auburn University, AL 36849, e-mail: alvishm@auburn.edu. Inquiries can be directed to Dr. Robert Kemppainen, Chairman, Search Committee: e-mail: kempprij@auburn.edu; telephone: 334-844-5403. Interested persons can also visit our website: http://www.vetmed.auburn.edu/employment. Review of applications will begin June 1, 2012 and continue until a candidate is recommended for hire. Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

**Associate or Full Professor**

Department of Anesthesiology

University of Florida

The Department of Anesthesiology at the University of Florida is recruiting for a prominent Ph.D. neuroscientist for a tenure or non-tenure-track Associate or Full Professor. Applicants should currently have significant federal funding, including being Principal Investigator on one or more NIH grants of the R01, P or U series that complement existing clinical interests in chronic pain. Focus areas may include changes in ion channels leading to con genital analgesia, channel mutations resulting in extreme pain disorders, other electrophysiological disorders, etc. Via these skill sets, the successful applicants will directly participate and foster neuro-related basic and clinical research, a strategic area of interest to the College of Medicine and University. In addition, the applicant should be integrated into the national network of pain researchers studying these phenomena. The anticipated start date of this position is July 1, 2012. Interested individuals should respond by April 29, 2012, please send your curriculum vitae to: Mary Ann Hoyt, Office Manager, Department of Anesthesiology, PO Box 100254, Gainesville FL 32610-0254 or e-mail: mhoyt@anest.ufl.edu An Equal Opportunity Institution.

**Postdoctoral Fellow**

Two postdoctoral positions are available at NYU Langone Medical Center. Qualified applicants must hold an M.D. or Ph.D. and will investigate the roles of growth factor, cytokines, and metalloproteinase in regulating musculoskeletal development and disorders. Preference will be given to those who have experience in inflammatory arthritis and other autoimmune diseases. Interested applicants should send a cover letter, CV, and three letters of recommendation to Dr. Chuanju Liu, e-mail: chuanju.liu@med.nyu.edu.

**Senior Research Scientist**

GrassRoots Biotechnology

GrassRoots Biotechnology is seeking a highly motivated Ph.D.-level plant biologist to join a research team developing the C4 monocot Setaria viridis as a model for expression element and agronomic trait discovery. Our expression element discovery program utilizes high resolution expression datasets and genome wide chromatin maps to identify regulatory elements for synthetic biology applications. Our trait discovery program integrates forward and reverse genetics to correlate genes with their biological functions for crop improvement. The successful applicant will have a Ph.D. in an appropriate discipline and 0–3 years of relevant postdoctoral experience. Expertise in monocot physiology, development, genomics, and/or genetics is a plus. GrassRoots is located in downtown Durham, North Carolina. We offer a vibrant scientific environment and a competitive compensation package. Candidates must be authorized to work in the U.S. To apply, please send curriculum vitae and names of three references to: careers@grassrootsbio.com. GrassRoots is an Equal Opportunity Employer.

**Biomedical Faculty Position**

University of Wisconsin-Madison

The Department of Comparative Biosciences, School of Veterinary Medicine invites applications for a tenure-track faculty position (Assistant, Associate, Full Professor). Qualifications include Ph.D. or equivalent, postdoctoral experience, ability to develop extramurally funded research program and commitment to excellent teaching. Research area is open, but preference will be given to neuro-related basic and clinical research, a strategic area of interest to the College of Veterinary Medicine and University. In addition, the successful applicants will directly participate and foster neuro-related basic and clinical research, a strategic area of interest to the College of Medicine and University. In addition, the applicant should be integrated into the national network of pain researchers studying these phenomena. The anticipated start date of this position is July 1, 2012. Interested individuals should respond by April 29, 2012, please send your curriculum vitae to: Mary Ann Hoyt, Office Manager, Department of Anesthesiology, PO Box 100254, Gainesville FL 32610-0254 or e-mail: mhoyt@anest.ufl.edu An Equal Opportunity Institution.