The key to innovation and success in any lab or company is to have a workforce anchored by diversity across all levels—from research to management. Studies repeatedly show that productivity and profitability are enhanced by bringing together people with different perspectives to problem solve.

The key to building this diversity within your organization is to hire the most qualified scientists from a range of backgrounds. Reaching these scientists becomes less challenging when you let Science do the work for you.

- Your job ad is seen by 700,000 readers around the globe from varied backgrounds
- Your job ad sits on special bannered pages promoting diversity opportunities
- Bonus distribution to Drug Discovery Week, 6–8 August in San Francisco, CA.

Support diversity by advertising in this special feature.

For recruitment in science, there’s only one ScienceCareers.org

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<tr>
<td><strong>Tina Burks</strong></td>
<td><strong>Elizabeth Early</strong></td>
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<tr>
<td>Phone: 202-326-6577</td>
<td>Phone: 202-326-6578</td>
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<tr>
<td>E-mail: <a href="mailto:tburks@aaas.org">tburks@aaas.org</a></td>
<td>E-mail: <a href="mailto:eearly@aaas.org">eearly@aaas.org</a></td>
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<tr>
<th>In Europe and Rest of World:</th>
<th>In Japan: <strong>Yuri Kobayashi</strong></th>
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<tr>
<td><strong>Lucy Nelson</strong></td>
<td>Telephone: +81-6-6627-9250</td>
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<tr>
<td>Telephone: +44 (0) 1223 326527</td>
<td>E-mail: <a href="mailto:ykobayas@aaas.org">ykobayas@aaas.org</a></td>
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<th>In China/Korea/Singapore/Taiwan/Thailand: <strong>Ruolei Wu</strong></th>
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<tr>
<td><strong>Simone Jux</strong></td>
<td><strong>Tina Burks</strong></td>
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<tr>
<td>Telephone: +86-1367-1015-294</td>
<td>Telephone: 202-326-6577</td>
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<td>E-mail: <a href="mailto:rwu@aaas.org">rwu@aaas.org</a></td>
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All ads submitted for publication must comply with applicable U.S. and non-U.S. laws. Science reserves the right to refuse any advertisement at its sole discretion for any reason, including without limitation for offensive language or inappropriate content, and all advertising is subject to publisher approval. Science encourages our readers to alert us to any ads that they feel may be discriminatory or offensive.
The University of Basel and the Paul Scherrer Institute (PSI) in Switzerland invite applications for a Professorship in the area of *Nano-Diffraction of Biological Specimens*. We are considering applications at a tenure-track assistant or associate professor level. The position will be shared between the University of Basel and the PSI. It will be integrated into the research environment at the Biozentrum and the Swiss Nanosciences Institute (SNI) of the University of Basel and the Biology and Chemistry Department at PSI. The successful candidate will be responsible for coordinating the design and operation of the biological end-station at the Swiss free electron laser (SwissFEL) at the PSI. The ideal candidate will develop a nano-diffraction setup for biomolecular samples (e.g., nanocrystals and suspensions of single particles, or viruses) for femto-second x-ray diffraction studies using free electron laser technology, and will have his/her own biological project of interest. The infrastructure of the Biomolecular Research Laboratory at PSI will support the research activities of the new professor. The successful candidate will contribute to undergraduate and postgraduate teaching at the University of Basel and will engage in collaborative projects between the University of Basel and the PSI.

The University of Basel and the PSI offer an outstanding scientific environment and an attractive research endowment, and Switzerland provides a high standard of living and a superb cultural atmosphere. Applications, including CV, list of publications and a short research summary, should be sent by e-mail (pdf or zip) to Prof. Martin Spiess, Dean, Faculty of Science, University of Basel, Klingelbergstrasse 50, 4056 Basel, Switzerland, to dekanat-philenat@unibas.ch. For informal enquiries please contact Prof. Henning Stahlberg (henning.stahlberg@unibas.ch, phone: +41-61-387 32 62) or Prof. Gebhard Schertler (gebhard.schertler@psi.ch).

The deadline for receipt of applications is August 31, 2012. Applications from female candidates are particularly welcomed.

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**Teaching and Research Positions At Xuzhou Medical College**

**Position Summary:**
Xuzhou Medical College is located in Xuzhou, north of Jiangsu Province, China. It is a well-known medical institution of higher education and has developed rapidly in scientific research and personnel training in recent years. In order to accelerate the development of our College, we are sincerely searching for colleagues to join our College at the professor or associate professor or Ph.D. level. Opportunities are available in all areas including Human Anatomy, Histology and Embryology, Pathology, Immunology, Pharmacology, Physiology, Pharmacoeconomics, Pharmaceutical Analysis, Epidemiology and Hygiene Statistics, Anesthesiology, Nursing, Stomatology, Rehabilitation Medicine, Biochemistry and Molecular Biology, Neurobiology, Pathogenic Biology, Genetics, Biology, Pharmacokinetics, Analytical Chemistry, Imaging, Biomedical Engineering, Oral and Maxillofacial Surgery, Orthodontics, Oncology, Cell Biology, Microbiology, Internal Medicine, Pharmaceutical Chemistry, Clinical Medicine, Obstetrics and Gynecology, Pediatrics, Urinary Surgery, Hepatobiliary Surgery, Neurology, Hematology, Basic Medicine.

**Requirements/Qualifications:**
- Doctoral degree holder
- Professor or associate professor

For more detailed information, please visit the following website in Chinese: [http://rsc.xzmc.edu.cn/](http://rsc.xzmc.edu.cn/)

**Contact:**
Mr. Du Gang or Mr. Li Yuandong
Personnel Department, Xuzhou Medical College
209 Tongshan Road, Xuzhou, Jiangsu Province, 221004, China
Tel/Fax: 86-516-83262042, 83262238
Email: szb@xzmc.edu.cn and rsc@xzmc.edu.cn

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**The Ohio State University College of Medicine** seeks 5 new faculty members (one at the rank of Professor and 4 at open rank) to expand its program in genomics and pharmacogenomics.

Expertise in genomics and pharmacogenomics in the fields of cardiovascular diseases, neurosciences, cancer, Immunology, and bioinformatics is preferred. Ph.D., M.D. degree required, the successful candidate will have a proven record of high impact funded research in these fields and a record of collaborative, translational and interdisciplinary research.

Faculty will be appointed to departments and centers appropriate to career orientation and may include but not limited to: The Dorothy M. Davis Heart and Lung Research Institute; The Comprehensive Cancer Center; The Department of Pharmacology; The Department of Neurosciences; The Department of Internal Medicine and the Division of Cardiovascular Medicine; The Department of Internal Medicine and the Division of Human Genetics; The Department of Molecular Virology and Immunology; The Department of Bioinformatics. The successful applicant will also participate in innovative research programs sponsored by the Clinical and Translational Science Award funded Center for Clinical and Translational Research.

Successful applicants will be expected to take advantage of the diverse resources and opportunities for collaboration available in this environment to build an expanding program of genomic and pharmacogenomic research.

**Applicants should submit a copy of their CV and a description of their accomplishments and current research focus and goals to:**

Wolfgang Sadee, Dr.rer.nat, Chair, Department of Pharmacology,
Director, Program in Pharmacogenomics, 5078 Graves Hall, 333 W. 10th Ave, Columbus, OH 43210. Email: Ring.32@osu.edu

To build a diverse workforce The Ohio State University College of Medicine encourages applications from individuals with disabilities, veterans and women, EEO/AA. employee.
The Pennsylvania State University is recruiting five exceptional postdoctoral research fellows to pursue cutting edge research in Batteries and Energy Storage, Biogeochemical Cycles, CO2 Utilization, Health and the Environment, and Water Science. Positions will be supported by the Penn State Institutes of Energy and the Environment (PSIEE) at Penn State, University Park, PA, and will include highly competitive salaries, funds for travel and supplies, and an innovative future faculty development program designed for the cohort offellows. These positions are part of an initiative to enhance the already vigorous program of environmental and energy research and education at Penn State, and reinforces the university’s internationally recognized leadership in multidisciplinary research. These positions represent an exceptional opportunity to develop new research projects in collaboration with two or more Penn State faculty.

Positions are for two years, with a start date in Fall Semester 2012. An excellent publication record and a Ph.D. in a relevant field are required. To be considered for employment, please submit a CV, a three-page research concept (proposal) that leverages the faculty and facilities at Penn State and three letters of recommendation to Judy Cranage at jvc9@psu.edu by July 27, 2012.

**Batteries and Energy Storage** - Batteries and energy storage research is a major interdisciplinary initiative at Penn State spanning from materials to cells to systems. The university has a diverse and collaborative group working in areas including novel electrode materials, electrolytes, binders, cell manufacturing, electrode structures, battery safety, advanced diagnostics and sensing, multiscale modeling, and battery control and energy storage management. Penn State also has the only fabrication facility of large-format batteries among U.S. universities. We are seeking investigators that can address length scales from materials to devices and/or devices to systems. Proposals that can bridge experiments and modeling are encouraged. Details can be found at www.best.psu.edu. For more information contact Chao-Yang Wang (cwx31@psu.edu), Michael Hickner (mah49@psu.edu), or Michael Janik (mj13@psu.edu).

**Biogeochemical Cycles** - Biogeochemists at Penn State are a diverse and collaborative group working at the leading edge of their fields in areas including carbon cycle science, nutrient and acid pollution, environmental genomics, and sustainable agriculture. A partial listing of biogeochemistry faculty can be found at www.biogeochemistry.psu.edu/people.asp. Cutting-edge facilities for biological sequencing, stable isotope analysis, and geochemistry are available on campus. Applicants proposing omics-enabled research can take advantage of expertise and resources available through the Center for Environmental geoChemistry and Genomics. For more information contact Jenn Macalady (jlm80@psu.edu) or Jason Kaye (jpk12@psu.edu).

**CO2 Utilization** - The CO2 utilization position focuses on the capture and catalytic conversion of CO2 to either hydrocarbons or alcohols for clean energy applications. Interest is in advancing fundamental and applied research on such topics as CO2 utilization, including but not limited to: (a) development of energy efficient solvent, solid sorbent, or membrane materials and processes for CO2 separation (b) The design, characterization, and preparation of novel catalysts for CO2 activation and conversion, (c) understanding multi-center CO2 activation and multi-electron/proton (or hydrogen atom) transfer processes, and (d) the elucidation of structure/property relationships in selective CO2 reductions. We are seeking ideas and approaches that are “out of the box”. Collaboration with one or more faculty members in the ESM Energy Institute, and Departments of Chemical Engineering and/or Chemistry is strongly encouraged. For more information contact Chunshan Song (csong@psu.edu), Rob Rioux (rmr189@psu.edu), or Ayusman Sen (asen@psu.edu).

**Health and the Environment** - A wide range of opportunities exists to work in highly collaborative groups in this field. Areas of expertise that interface with environment include nutrition, toxicology, immunology, disease dynamics or entomology. Penn State has state-of-the-art core facilities in metabolomics, flow cytometry and microscopy and genomics. Proposals that incorporate genomics, proteomics or metabolomics are encouraged. A partial list of faculty in the environment and health field can be found at www.psiee.psu.edu/psiee_people/faculty_results_az.asp. For more information contact Gary H. Perdew (ghp2@psu.edu) or Kasia Kordas (kxk48@psu.edu).

**Water Science** - Existing strengths at Penn State span a wide range of topics, including multi-scale modeling, integrated assessment, study of coupled hydrological and biogeochemical cycles, contaminant fate and transport, ecohydrology, polar hydrology, and resource economics. Penn State faculty and staff are involved in the Critical Zone Observatory network, the Long Term Ecological Research network, the National Atmospheric Deposition Program, and other long-term environmental observatories. We are seeking candidates who will leverage resources and expertise of several faculty via collaboration across units. A list of Penn State water scientists and engineers is available at www.psiee.psu.edu/psiee_people/faculty_results_az.asp. For more information contact Beth Boyer (ewb100@psu.edu), Mike Goosef (mng2@psu.edu), or Li Li (lili@eme.psu.edu).

www.psiee.psu.edu/open_positions.asp

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.
Max-Planck-Institut für molekulare Genetik
Max Planck Institute for Molecular Genetics

Announcement of a Director position at Max Planck Institute for Molecular Genetics

The Max Planck Institute for Molecular Genetics in Berlin is in the process of identifying a new Director. The institute works at the interface of genome research and genetics. Current interests include computational genomics, the genetics of human diseases, regulatory networks in development, with a strong emphasis on genome-wide techniques and systems approaches (see http://www.molgen.mpg.de).

The Max Planck Society for the Advancement of Science is an independent, non-profit research organization that primarily promotes and supports basic research. The society currently operates 80 institutes and research facilities with more than 23,400 employees, including 4,400 scientists.

The Max Planck Society, an equal opportunity employer, is committed to diversity and inclusion in all aspects of recruiting and employment. The Max Planck Society is aiming at increasing the percentage of women among its scientific leadership, particularly at the director level and therefore strongly encourages expressions of interest from and nominations of qualified women.

Please send a letter of interest or suggestions of candidates to the Managing Director, Prof. Dr. Martin Vingron. All enquiries will be treated confidentially.

Max Planck Institute for Molecular Genetics
Martin Vingron
Innestrasse 63–73
14195 Berlin • Germany
or managing-director@molgen.mpg.de

KECK GRADUATE INSTITUTE
of Applied Life Sciences

Junior Faculty Positions in Applied Life Sciences

Keck Graduate Institute is seeking applicants for several positions in applied life sciences to educate graduate students for careers in life sciences industries and to develop research programs that contribute new knowledge that will impact human health. We seek collaborative and entrepreneurial individuals with expertise in pharmaceutical discovery and development, biochemical engineering and bioprocessing, genomics and proteomics of personalized medicine, population genetics, and biomedical diagnostics and devices. A Ph.D. and postdoctoral experience in life science or engineering is required.

As part of recent strategic planning, KGI is focusing on rare and intractable disease as the theme for this faculty recruitment effort. We seek to build upon our successes in biomarker research, rare disease therapy, microfluidics, nucleic acid diagnostics, and systems biology to develop collaborations that will impact the ongoing discovery and development of diagnostics and therapies that address stratified medicine. We expect collaborations between biologists, chemists, and engineers to perform interdisciplinary research and development of technologies and therapies.

KGI offers unique programs to prepare its graduates for jobs in life science industry, government, and non-profits. These include a professional science masters (PSM), a postdoctoral professional masters (PPM), as well as MS and Ph.D. degrees in Applied Life Sciences. KGI is also launching a new School of BioPharmacy that may stimulate opportunities for joint appointments in both Applied Life Sciences and BioPharmacy.

Applicants should electronically submit a curriculum vitae, a synopsis of professional goals and research interests, and arrange for at least three letters of recommendation to www.kgi.edu.
Academic Talents Recruitment
Northwest A&F University, Shaanxi, China

Northwest A&F University (NWAFU) is one of the key universities in China supported by the Central Government under the "Project 985" and "Project 211". It is located in Yangling, Shaanxi Province, the birth place of Chinese agricultural civilization. Founded in 1934 as the first high education institution in modern agriculture and forestry, NWAFU has achieved significant progresses and developments in the past 78 years. Now with its 23 colleges and departments, NWAFU is the most comprehensive university in agriculture, forestry and hydro-science in China and one of the nation's premier research-oriented universities.

Recently, NWAFU has established Special Professorships in the following academic areas and invites highly talented and motivated candidates to apply:

I. Academic areas with job openings
Maize genomics and molecular breeding,
Vegetable molecular breeding,
Tree genetics and breeding,
Animal molecular breeding,
Apple genomics,
Functional genomics of plant nutrition,
Crop functional genomics,
Soil chemistry,
Soil erosion prediction model,
Animal cell engineering and embryo engineering,
Pathogenic microorganisms of animals,
Plant stress biology,
Material cycling in watershed ecosystem,
Structural optimization and structure-function relationship of biologically active natural substances,
Food safety,
Theoretic and techniques of crop high-efficiency water use,
Hydrological modeling theory and methods,
Agricultural machinery and technology,
Forestry econometric theory and policy,
Contemporary sociological theory and research methods.

II. Applicant Eligibility
2.1 Ph.D. degree in related disciplines. Under 45 years old for applicants in natural sciences and under 50 years old for those in social sciences.
2.2 Holding an assistant professor or more senior position for international applicants. A rank of full professor or equivalent for domestic applicants.

III. Benefits and Salary
3.1 Entitlement of full professor and supervisor of Ph.D. students.
3.2 A minimal startup funding of ¥3 million for candidates in natural sciences and ¥1 million for those in social science.
3.3 An apartment (150-180m2) and a ¥0.3 million household allowance will be provided. Ownership of the apartment will be transferred to the faculty members after serving the university for ten years.
3.4 In addition to regular salary and benefits, qualified applicants will be compensated with an annual allowance of ¥0.1-0.5 million. International candidates will receive a minimal annual salary of ¥0.6 million.
3.5 Spouse hiring will be accommodated.

IV. Application Procedure
4.1 Applicants should provide: An English version of curriculum vitae with lists of publications, research interests and professional titles and activities; A statement of research accomplishments and future teaching and research plan; PDF copies of academic transcripts, diploma and degree certificate, five representative papers or books and documents for funded projects, awards, patents and keynote speakers at international conferences, etc; Three recommendation letters with referers’ e-mails and telephone numbers.
4.2 NWAFU will conduct a preliminary screen and invite eligible candidates to Yangling for an interview and campus visit. The selected candidates need to sign a contract with the university. See our Chinese ad at http://reh.nwsuaf.edu.cn/show.php?articleid=539

V. Contact
Address: No. 3Taicheng Road, Yangling, Shaanxi Province, 712100 China.
Contact Persons: SUN Ma, or ZHANG Pengfei
Tel: +86-29-87082855, 87082577, Fax: +86-29-87082855
E-mail: rencailie@nwsuaf.edu.cn; rencailie@gmail.com.
The university’s website: http://www.nwsuaf.edu.cn

PRIZES

InBev-Baillet Latour

NOMINATIONS ARE INVITED for the prestigious
InBev-BAILLET LATOUR
HEALTH PRIZE of € 250,000
(Two hundred and fifty thousand euros)

Theme for 2013: Cancer
Previous recipient in that field:
Robert A. Weinberg, USA
Recipient 2012 (Neurosciences):
Gero Miesenböck, UK

This annual award is intended to recognize outstanding scientific achievements in biomedical research for the benefit of human health and to encourage the laureate in the pursuit of his/her career. The Prize is open to scientists of all nationalities who have not received an equivalent Prize for their personal use. Exceptionally, the Prize may be shared between two persons who have collaborated over a long period. The laureate will be selected by an international Jury in February 2013. The themes for the following years will be: Cardiovascular Diseases, Metabolic Disorders, Infectious Diseases and Immunology, Neurosciences.

For more information go to www.inbevbailletlatour.com (Medical research).

Deadline for nominations: September 14, 2012

Regulations and nomination forms can be obtained by e-mail from prix@frs-fnrs.be

Science Careers

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Galileo Galilei

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.
PROFESSIONAL OPPORTUNITIES IN MICROBIOLOGY
INSTITUTE OF FOOD RESEARCH, NORWICH RESEARCH PARK, UK

IFR, strategically funded by the Biotechnology and Biological Sciences Research Council, is one of the world’s premier research institutions in the area of food, diet and health. It is at the heart of the Norwich Research Park, a leading centre providing a critical mass of life and environmental science capability which, with some 35 microbiology research groups, is one of the largest clusters of microbiologists in the UK.

The IFR wishes to appoint two Professorial/Principal Scientists, one in Gastro Intestinal Tract Biology and another in Foodborne Bacterial Pathogens.

The appointees will have excellent strategic leadership skills and a strong commitment to cross and multi-disciplinary research working both within the IFR and across the Norwich Research Park – a BBSRC National Research and Innovation Campus.

Gut Microbiome
With a background in microbial genetics and physiology, s/he will develop and lead research in microbial interactions in complex commercial communities and contribute to the development of Gt-tract microbiology research within the Gut Biology Programme and across the Institute.

Bacterial Foodborne Pathogens
With a background in microbial genetics or biochemistry, s/he will develop and lead a research programme on the physiology and molecular biology of a significant bacterial foodborne pathogen.

In both cases candidates with a successful general microbiology research background with the enthusiasm and dedication to align their research interests to one of the above areas, are encouraged to apply.

For further information on the Institute of Food Research and the Norwich Research Park, please see www.ifr.ac.uk and www.nrp.org.uk and for BBSRC please see www.bbsrc.ac.uk.

An attractive salary and benefits package is available, reflecting the level of experience and achievement. The appointment will be tenured, full time and based at the Institute of Food Research, Norwich, UK.

Further information, including instructions on how to apply, may be obtained from the IFR’s recruitment consultants, Carbon-NfP, who would be happy to have an informal and confidential discussion with the potential candidates. Please contact Sharon Taylor by email sharon.taylor@carbon-nfp.com in the first instance.

The closing date for applications is Monday, 16 July 2012.

Carbon-NfP Ltd, 17 Russell Court, Woburn Place, London WC1H 0LL.
The Institute of Food Research is a registered charity (no. 1054499) limited by guarantee and is an Equal Opportunities Employer.

www.carbon-nfp.com

Science Careers is dedicated to opening new doors and answering questions on career topics that matter to you. With timely feedback and a community atmosphere, our careers forum allows you to connect with colleagues and experts to get the advice and guidance you seek as you pursue your career goals.

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Your Future Awaits.

ScienceCareers.org
RESEARCH LEADER
Supervisory Research Plant Pathologist/Geneticist (Plants)
Salary Range of $70,600 to $92,540

The Cereal Disease Research Unit in St. Paul, Minnesota, is seeking a permanent full-time Research Leader. The mission of the unit is to reduce losses in wheat, oats, and barley to major diseases including leaf rust, stem rust, crown rust, and Fusarium head blight. In addition to research responsibilities, the incumbent exercises leadership and line authority over scientists and support personnel assigned to the Unit. The incumbent is responsible for maintaining and enhancing the creativity and productivity of the Unit, hiring personnel and managing the human, fiscal, and physical resources assigned to the Unit, serving as the Unit fund holder, providing technical information and consultation both internal and external to Agricultural Research Service (ARS), and ensuring the proper interpretation and reporting of scientific research results and information. To apply, print a copy of vacancy announcement ARS-X12E-0059 from the ARS Careers Website: www.ars.usda.gov/hrd/jobs/announcements/scientific.htm and follow the application directions provided. To have a printed copy mailed, call Pam Groth at telephone: 651-649-5046. U.S. citizenship is required. Applications must be received by June 30, 2012. USDA/ARS is an Equal Opportunity Employer and provider.

FACULTY POSITION in Innate Immunology/Inflammation
Department of Immunobiology
The University of Arizona

The Department of Immunobiology at the University of Arizona College of Medicine is seeking interactive, well-qualified applicants for a Tenure-Track or Tenured position at the ASSISTANT, ASSOCIATE, or FULL PROFESSOR rank depending upon qualifications, investigating the initiation and regulation of innate and inflammatory responses. Successful applicants will be expected to bring novel expertise, develop independent research programs, and contribute to graduate (Ph.D.) and medical (M.D.) education. In addition, the candidate will be expected to invest a fraction of their effort to help build interactive and collaborative programs within and outside the Department to tackle larger biomedical problems relevant to human health. The University of Arizona ranks amongst the top 20 public research and education universities. It boasts excellent core facilities and a rich scientific environment that includes a number of strong, interactive departments covering a broad range of molecular and biomedical sciences. The University also offers a lively campus with nationally recognized academic, sports, and performing arts programs. It is located in sunny Tucson, which is surrounded by the majestic Sonoran Desert and bio-diverse sky islands that rise to more than 9,000 feet above the desert floor. The city boasts a vibrant multicultural population of approximately 900,000, and a strong, diverse economy.

Please complete an online application for Job #48571 at website: http://www.hr.arizona.edu. Be prepared to attach your curriculum vitae.

The University of Arizona is an Equal Employment Opportunity/Affirmative Action Employer. Minors/Women/ Persons with Disabilities/Veterans.

Two POSTDOCTORAL RESEARCH FELLOWS are available to participate in structural and functional genomics at the Postdoctoral Research Fellowships in Structural and Functional Genomics at the Department of Biochemistry, Albert Einstein College of Medicine, 1300 Morris Park Avenue, Bronx, NY 10461. Applications should include curriculum vitae, research experience, goals, and if appropriate, a research plan. Send applications to: Dr. Shai Yarden or Dr. David Tenenbaum. E-mail: yarden@einstein.yu.edu. Equal opportunity employer.

DIRECTOR: Therapeutic Drug Design and Discovery at Einstein
The Albert Einstein College of Medicine is seeking a director for a new program in academic translational drug discovery and development. The program will support all pre-clinical stages including computational drug design, fragment-based discovery, chemical elaboration, animal disease model testing, PK/PD and toxicology, medicinal chemistry, drug candidate stability and local IND approval. The successful candidate will have experience in one or several of these elements and will have demonstrated achievements in the drug development pipeline in an academic and/or pharmaceutical environment. The candidate will have the capability to integrate existing pre-clinical components, and to recruit new staff to establish an integrated structure. The ability to collaborate closely with discovery and clinical researchers is of critical importance. Appointment will be at a faculty rank and position commensurate with qualifications and experience. Applicants should send curriculum vitae to: Dr. Chuxiang “Kevin” Zhang, Professor and Chairman, Department of Pharmacology, Rush University. E-mail: chuxiang.zhang@rush.edu.

POSITIONS OPEN
DIRECTOR
Bioengineering Institute, New York University

New York University (NYU) is creating an innovative Institute for Bioengineering that will cross multiple disciplines of the physical, biomedical, and engineering sciences. It is intended to foster close collaboration particularly among the Polytechnic Institute (NYU-Poly), Courant Institute, Faculty of Arts and Science, Center for Neural Science, Colleges of Dentistry and Nursing, as well as the School of Medicine. The combined expertise and talent available in these units is already considerable. Part of the Institute’s new activities will occur on the Campus of NYU-Poly in Brooklyn while the remainder will be housed in the Courant Institute. NYU-Poly is expected to apply biomedical research and development will be housed in a new building under construction in Manhattan near the Medical School, cohabiting with the College of Dentistry and Nursing.

We are seeking applications and nominations for the Institute Director. The primary responsibilities of the Director are to provide leadership and vision for collaborative bioengineering research among these units, recruit qualified faculty to generate resources, establish interdisciplinary Master’s and Ph.D. Programs, and interface with peer departments and institutes elsewhere. The faculty of the new Institute will have tenure and teaching responsibilities in one of the units of NYU but conduct research that is not constrained by disciplinary or geographic boundaries within NYU. We are particularly interested in an individual who embraces academic entrepreneurship and whose research supports NYU-Poly’s core values of innovation and entrepreneurship in an academic setting. World-class visibility in one or several of the bioengineering areas will be required. Some examples are implant and instrument design, therapeutic devices, biomedical imaging and diagnostics, biomaterials, biomedical simulation, modeling and data analysis, genomic engineering, and neuro-engineering, but this list is not exhaustive.

Applications for the position should consist of your curriculum vitae, a list of publications, a history of grant support, a summary of entrepreneurial activities, and a statement of research and teaching interests. They should be sent electronically to e-mail: dir_bioeng_inst@poly.edu at the Provost’s Office at NYU-Poly, with “Bioengineering Institute Director” in the subject line. Applications will be accepted until the position is filled, but those received prior to June 30, 2012 will be assured of consideration. NYU and NYU-Poly are Equal Opportunity/Affirmative Action Employers. All candidates are encouraged to apply.

DIRECTOR, Therapeutic Drug Design and Discovery at Einstein
The Albert Einstein College of Medicine is seeking a director for a new program in academic translational drug discovery and development. The program will support all pre-clinical stages including computational drug design, fragment-based discovery, chemical elaboration, animal disease model testing, PK/PD and toxicology, medicinal chemistry, drug candidate stability and local IND approval. The successful candidate will have experience in one or several of these elements and will have demonstrated achievements in the drug development pipeline in an academic and/or pharmaceutical environment. The candidate will have the ability to integrate existing pre-clinical components, and to recruit new staff to establish an integrated structure. The ability to collaborate closely with discovery and clinical researchers is of critical importance. Appointment will be at a faculty rank and position commensurate with qualifications and experience. Applicants should send curriculum vitae, summary of research experience and proposed research, and summary of teaching experience (if any) through Gators/Jobs (website: http://jobs.einstein.yu.edu/) and search postings for Requisition Number 909109 – Ast Prof. Please also submit three letters of recommendation as PDF file attachments electronically to Program Assistant David Jenkins at e-mail: jenkins@cop.ufl.edu. To ensure full consideration, materials should be submitted by August 1, 2012, when the search committee will begin reviewing applications. Materials received after this date may be considered at the discretion of the committee and/or hiring authority.

The University of Florida is an Equal Opportunity Institution and encourages applications from qualified minority and female applicants.

SENIOR MANAGER, TRANSGENIC
Genotyping Services Laboratory
Opportunity for Senior Manager, Transgenic Genotyping Services Laboratory, at The Jackson Laboratory, located in Bar Harbor, Maine. Responsible for the daily operations and strategic direction of a high volume genotyping lab, overseeing laboratory personnel, assay development, production-scale genotyping operations, sample chain of custody, quality control, genetic integrity of assays, laboratory supplies, equipment, technology, improved workflow processes, internal customer service, and third-party contract laboratory management. Requires minimum of Master’s degree in molecular biology or genetics or foreign equivalent, and five years experience directly managing throughput genotyping laboratory. Applicants should apply with a cover letter (required) at website: http://www.jax.org/careers. Please refer to job requisition #53298.

A POSTDOCTORAL POSITION is available for self-motivated, recent Ph.D. graduates to study the combinatorial mechanisms of human oncogenes at the University of Michigan at Ann Arbor, Michigan. Candidates with a strong background in molecular cell biology and excellent publications are encouraged to apply. Experience analyzing genetic engineering data or protein structural analysis will be a plus. Please submit your curriculum vitae and statement of interest to Dr. Jian-Guo Geng at e-mail: jeng@umich.edu.

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