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**Washington University in St. Louis**

School of Medicine

Director, Center for Cardiovascular Research

The Division of Cardiology at Washington University School of Medicine seeks applications and nominations for Director, Center for Cardiovascular Research (CCR). Investigators in the CCR focus on identifying the fundamental biological processes that are responsible for cardiovascular disease, with the intent of developing novel therapies for disease. The CCR is comprised of faculty members within the Cardiovascular Division at Washington University, as well as scientists with primary appointments in other departments throughout Washington University.

The successful candidate will have a distinguished record of current and sustained funding in cardiovascular research, a track record of mentoring trainees, and fostering an environment to stimulate research. Qualified candidates will possess an M.D., Ph.D or M.D./Ph.D. degree and an academic rank as Associate or Professor. The position is supported by an endowed chair, as well as a separate research endowment.

Applicants should email a curriculum vitae and letter stating their interest and career goals to the Douglas L. Mann at dmann@dom.wustl.edu. All inquiries will be held in strict confidence.

Washington University is an Affirmative Action, Equal Opportunity, and Equal Access Employer.

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**Grantham Chair in Climate Science**

Department of Meteorology, School of Mathematical and Physical Sciences

This appointment is full-time, permanent

Salary is negotiable

We are seeking an outstanding Scientist to take up the newly-established Grantham Chair in Climate Science.

You will play a leading role in the development of research into the earth’s climate system, working in partnership with the Grantham Institute for Climate Change at Imperial College London and other organisations to develop and communicate climate science through involvement in international bodies.

You will have:

- outstanding expertise in climate science, with a focus on future climate change
- the ability to initiate and lead research programmes and to work effectively with experts
- first-class skills as an educator and communicator
- a record of leading participation in international research or review activities

Informal enquiries: contact the Head of Academic Staff and Teaching, Professor Giles Harrison on +44(0)118 378 5588 or email g.harrison@reading.ac.uk Alternatively, contact the Director of the Walker Institute for Climate System Research, Professor Nigel Arnell on +44(0)118 378 7392 or email n.w.arnell@reading.ac.uk

Closing date: 17 May 2011

To apply please visit www.reading.ac.uk/jobs or contact Human Resources, University of Reading, Whiteknights, PO Box 217, Reading RG6 6AH.

Telephone +44(0)118 378 6771 (voicemail)

Please quote reference number CH11008

We value a diverse workforce and welcome applications from all sections of the community.

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**University of Reading**

www.reading.ac.uk/jobs

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**University of Reading**

**Grantham Chair in Climate Science**

Department of Meteorology, School of Mathematical and Physical Sciences

This appointment is full-time, permanent

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The successful candidate will have a distinguished record of current and sustained funding in cardiovascular research, a track record of mentoring trainees, and fostering an environment to stimulate research. Qualified candidates will possess an M.D., Ph.D or M.D./Ph.D. degree and an academic rank as Associate or Professor. The position is supported by an endowed chair, as well as a separate research endowment.

Applicants should email a curriculum vitae and letter stating their interest and career goals to the Douglas L. Mann at dmann@dom.wustl.edu. All inquiries will be held in strict confidence.

Washington University is an Affirmative Action, Equal Opportunity, and Equal Access Employer.
Tenure-Eligible/Tenure-Track Position in Viral Disease Ecology Laboratory of Virology

The National Institute of Allergy and Infectious Diseases (NIAID), Division of Intramural Research (DIR), Laboratory of Virology (LV) at Rocky Mountain Laboratories (RML) in Hamilton, MT, seeks applicants for a tenure-eligible/tenure-track position (assistant/associate professor equivalent) to conduct independent research on viral agents requiring high or maximum containment.

LV conducts high-impact, innovative scientific research on viral agents requiring high or maximum containment, including arenaviruses, bunyaviruses, filoviruses, flaviviruses, paramyxoviruses, and orthomyxoviruses, with the goal of developing diagnostics, vaccines, and therapeutics. The research conducted in LV includes studies of vector/reservoir transmission and the pathogenesis, pathophysiology, and host immune response of high containment viral pathogens. Candidates must be able to develop an independent research program in infectious disease ecology, supervise staff and fellows, and collaborate with RML/DIR researchers working on other infectious diseases. An interest in and commitment to research in the field and a high-containment biosafety level 3 and 4 (BSL-3 and BSL-4) environment is essential. Other requirements are listed below.

The selected candidate is expected to implement and direct a vigorous, independent research program in infectious disease ecology, including field and laboratory studies targeted toward understanding virus persistence in natural reservoirs, transmission from natural reservoirs and/or intermediate hosts to end hosts, and reservoir ecology. This program is expected to include studies in animals, and preference will be given to candidates with experience in infectious disease animal models. Facilities at existing NIAID field sites in Africa and Asia are available to the incumbent. In addition, LV currently operates established field sites in Mali and the Republic of the Congo. An interest and ability to develop programs at established field sites is highly desirable.

Candidates must hold a Ph.D., D.V.M., M.D., or equivalent degree and have relevant post-doctoral experience. Independent resources including space, support personnel, and an annual budget for services, supplies, and salaries are committed to the position. These are appointments under Title 42. Salary is dependent on experience and qualifications.

RML’s state-of-the-art facilities include an operational BSL-3 facility, a BSL-4 laboratory and animal facility that can accommodate work with both small animal and nonhuman primate models; and outstanding support facilities for genomics, electron microscopy, flow cytometry, and other advanced techniques dedicated to scientific collaboration.

Other RML research programs focus on prions, retroviruses, pathogenic prokaryotic organisms, and pathogen transmission by arthropod vectors. RML is located in the scenic Bitterroot Valley of western Montana within easy access to some of the finest outdoor recreational opportunities in North America.

**To apply**, e-mail curriculum vitae, bibliography, and a two- to three-page description of your proposed research program to Ms. Bao-Hanh Ngo at lvsearch@mail.nih.gov. In addition, three letters of recommendation must be sent directly from the referees to Dr. Tom Schwan, Chair, NIAID Search Committee, c/o Ms. Bao-Hanh Ngo at lvsearch@mail.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A30, Bethesda, MD 20892-1356. E-mail is preferred.

The selected candidate may be asked for additional references.

**Key Requirements:**
- Applicants must be U.S. citizens, resident aliens, or nonresident aliens with or eligible to obtain a valid employment-authorizing visa.
- Applicants must be able to fulfill, acquire, and maintain a favorable Access National Agency Check and Inquiries (ANACI) background investigation, select agent clearance, and other NIH biosecurity requirements.

Applications will be reviewed starting May 31, 2011, and will be accepted until the position is filled. Additional information on this position can be obtained by contacting Dr. Heinz Feldmann at feldmannh@niaid.nih.gov.

Further information about LV is available at www.niaid.nih.gov/labs/aboutlabs/lv, information about DIR laboratories is available at www.niaid.nih.gov/about/organization/dir, and information about working at NIAID is available at www.niaid.nih.gov/careers/ve.
Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

Associate or Full Professor of Microbial Interactions

ETH Zurich and the Department of Biology (www.biol.ethz.ch) invite applications for above mentioned professorship from candidates with an outstanding research profile and proven teaching abilities.

The position is at the associate or full Professor level and is expected to cover the area of Microbial Interactions. ETH Zurich, the Department of Biology and the Institute of Microbiology offer outstanding scientific opportunities to participate in interdisciplinary research projects, including close interactions with SystemsX.ch, the Swiss initiative for systems biology, Life Science Zurich, a well-established platform for teaching and research, the Functional Genomics Center Zurich, as well as a network of more than 40 research laboratories in microbiology, immunology and related disciplines.

Candidates are expected to entertain a world-class research program in the area of microbial interactions with strong links to biochemistry, systems biology, and ecology or health science. Research areas include, but are not limited to, microbial biology within complex environments of ecosystems or eukaryotic hosts, methods for enabling technologies in imaging, single cell biology, and microbe-microbe interactions. The successful candidate will be a member of the Institute of Microbiology, and will demonstrate competitive acquisition of third party funding.

The appointed professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). This refers to the biology teaching program which includes a Master’s curriculum of Microbiology and Immunology.

Please apply online at www.facultyaffairs.ethz.ch. Your application should include your curriculum vitae, a list of publications, and a statement of your research and teaching interests. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is May 31, 2011. With a view towards increasing the number of women in leading academic positions, ETH Zurich specifically encourages women to apply.
Faculty Position

BACKGROUND
We are seeking an innovative investigator with a strong research background to lead an independent research program within the Victor Chang Cardiac Research Institute (VCCRI)—an independent research organization committed to excellence in basic and translational biomedical research that is affiliated with the University of New South Wales (UNSW), and is a member of the St. Vincent’s Research Precinct that also includes the Garvan Institute for Medical Research and the St. Vincent’s Centre for Applied Medical Research.

Preference will be given to Individuals whose research addresses gene regulation at the transcriptional or post-transcriptional levels; vascular biology, particularly in terms of neoangiogenesis or vasoregulatory mechanisms; stem cell biology and therapeutic approaches; structural biology; genomics; signal transduction; tissue/organ regeneration, or tissue bioengineering.

The successful candidate will be provided with an office and laboratory space in a state-of-the-art research facility, and significant financial support to rapidly establish their program, and will be eligible for an academic appointment at UNSW.

RESPONSIBILITIES
The successful candidate will be expected develop or continue a “cutting-edge” independent research program that is supported by extramural peer-reviewed grant funding, in the areas of cardiovascular science or in disciplines that are relevant to understanding cardiovascular biology or disease pathogenesis at the physiological, molecular, cellular and structural levels, and to participate in graduate and postdoctoral training.

REQUIREMENTS
PhD/DPhil/MD with relevant postdoctoral training; a track record of outstanding research achievements; excellent verbal and written communication skills; relevant teaching experience; a record of peer-reviewed publications, and a strong interest in innovative and interactive research.

Program Leader in Bioinformatics

BACKGROUND
We are seeking an innovative investigator with a strong research background in Bioinformatics/Computational Biology to lead an independent research program within the Victor Chang Cardiac Research Institute (VCCRI) — an independent research organization committed to excellence in basic and translational biomedical research that is affiliated with the University of New South Wales (UNSW), and is a member of the St. Vincent’s Research Precinct that also involves the Garvan Institute for Medical Research and the St. Vincent’s Centre for Applied Medical Research.

Preference will be given to individuals applying next generation sequencing or other high throughput technologies and bioinformatics and computational tools to identify alleles, genes and pathways contributing to common disease.

The successful candidate will be provided with office and support space, and significant financial support to rapidly establish their program, and will be eligible for an academic appointment at UNSW.

RESPONSIBILITIES
Your genomics research program might focus on one or more of the following areas, closely linked with experimental science within the VCCRI: transcriptional regulation, epigenetics, transcriptomics, noncoding RNAs, imprinting, disease susceptibility, structural variation, and evolution. The successful applicant will be expected to develop or continue a vigorous independent research program, maintain extramural research funding, and participate in graduate and postdoctoral training.

REQUIREMENTS
PhD/DPhil/MD in the fields of computational biology, genetics or genomics. Candidates will have expertise that includes high throughput data generation and analysis, excellent verbal and written communication skills, relevant research and teaching experience, a record of peer-reviewed publications, and a strong interest in innovative and interactive research.

HOW TO APPLY
Interested candidates should submit their curriculum vitae, statement of research interest and names of three references to m.voukenas@victorchang.edu.au

CLOSING DATE
Applications will be accepted until May 31, 2011.

POLICY
The VCCRI is an Equal Opportunity/Affirmative Action employer and boasts a record of gender parity at all levels of the organization.
Assistant/Associate Professor Position
School of Medicine & Biomedical Sciences

Positions are available immediately in the disciplines of bioinformatics and computational biology at the rank of Assistant and/or Associate Professor (tenure track) in the School of Medicine and Biomedical Sciences at the State University of New York at Buffalo. The candidate will have an appointment in one of several Departments that could include Biochemistry, Biomedical Engineering, Microbiology, Pharmacology and Toxicology, Physiology and Biophysics, or Structural and Computational Biology. We are particularly seeking individuals with outstanding biological and quantitative expertise and a successful track record of collaborating with interdisciplinary scientific teams. Successful candidates will have expertise in multilevel analysis and integration of genomic, epigenomic, proteomic, or preclinical/clinical datasets, as well as strong data mining abilities aimed at generating testable hypotheses. Preference will be given to candidates with experience in high resolution/high-throughput data analysis, including the development and utilization of bioinformatic/computational tools to research areas such as complex genetic disease, metagenomics, infectious disease, oncology, model systems and translational biomedical research.

State-of-the-Art Facilities: Space exists in the Center of Excellence in Bioinformatics and Life Sciences building situated adjacent to the Hauptman-Woodward Institute, and in close proximity to the new Clinical and Translational Research Center on the Buffalo Niagara Medical Campus. The Centers have a modern, state-of-the-art experimental infrastructure in biomedical sciences including core facilities for next generation sequencing, genomics, proteomics, and imaging and are also home to the Center for Computational Research (CCR). CCR maintains a high-performance computing environment, high-end visualization laboratories, and support staff of 13 with expertise in high-performance computing, software engineering, grid computing, database engineering, and advanced networking.

Candidate Requirements: The successful applicants will have a Ph.D., or MD/Ph.D. in bioinformatics, computational biology or related field with postdoctoral and professional experience appropriate to the rank of the appointment. Duties include development of an independent research program, and teaching undergraduate, graduate, and professional students. Applications: Applications for this position will only be accepted online. To apply, please visit: www.uabjobs.buffalo.edu/applicants/Central?quickFind=54111.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter.

Research Fellow Positions at Suzhou Institute of Biomedical Engineering and Technology (SIBET), Chinese Academy of Sciences (CAS)
Suzhou, Jiangsu, China

SIBET is situated in Suzhou, an ancient city near Shanghai in China. SIBET is focusing on the breakthrough of core technologies in detection based on spectroscopy, nuclear medical detectors, micro-nano sensors and medical semiconductor laser by integrating high technology in fields of biology, photoelectricity, nuclear medicine and computer. SIBET is dedicated to develop mature products in the medical instrumentation, medical materials and biomedical reagents to meet the demands of public health and domestic medical industry development. Currently, the R&D fields include medical laser, biomedical measurement, medical imaging, biomedical electronics, biomaterials and biomedical reagents.

We are seeking candidates for research fellow positions at Associate Professor/Professor levels to work in the fields of (1) medical laser, (2) medical imaging, (3) clinical diagnosis and analysis, (4) biomedical electronics, (5) biomedical reagents, (6) artificial organ and (7) biological and medical materials.

Generous start-up packages to develop successful labs and competitive salaries and benefits will be provided.

Candidates should have a Ph.D., an outstanding track record of scientific productivity, the ability to manage labs and research projects independently, and excellent communication skills in Chinese and English.

Send curriculum vitae, a statement of research interests and future plans, and a list of three references to:
Prof. Xuan Ming,
President, Suzhou Institute of Biomedical Engineering and Technology (SIBET)
Human Resource Department of SIBET
88 Keling Road, SND, Suzhou 215163, China
Tel: 86-512-69588025; Fax: 86-512-69588088
Email: talent@sibet.ac.cn
The Climate Dynamics section (Ocean Dynamics section until 31. May 2011) at the Alfred Wegener Institute for Polar and Marine Research (AWI) in Bremerhaven, Germany, is seeking to appoint a

**Scientist position**

with a background in climate research, oceanography, meteorology or physics.

**Background and tasks:** The section is concerned with the understanding, modeling and prediction of the coupled climate system. The emphasis is on the polar regions and their role in the global climate system. The successful applicant will (1) contribute to the development of coupled models, (2) setup, run and analyse numerical experiments with coupled models, (3) give scientific and technical support to other members of the group, (4) secure external funding and (5) be involved in teaching activities on a stand-in basis at the University of Bremen.

**Requirements:** PhD in climate, ocean, atmospheric, physical sciences or mathematics. Demonstrated skill/proficiency in Fortran or C, fluency in English, experience with complex models of the coupled climate system (or their subcomponents) and a proven record in publishing and securing external funding are all distinct advantages.

**Length of contract:** This is a tenure-track position. It will be reviewed after 1 ½ years with the possibility of permanency after 2 years.

**Salary:** Payment will be in accordance with the German Tarifvertrag für den öffentlichen Dienst (TVöD).

For further information: Prof. Dr. Th. Jung (E-Mail: Thomas.Jung@awi.de; Phone: +49(0)471-4831-1761).

AWI aims to increase the number of women in the scientific staff and therefore encourages women to apply.

Disabled applicants with identical technical and personal suitability will be preferentially selected, please see our notification on our homepage under job offers / jobs.

The AWI supports balanced work-life career development via a variety of alternatives. In Bremerhaven, the AWI operates its own nursery.

Applications including CV, degree certificates, a statement of research interests and names and addresses of two referees should be submitted under reference number 36/G/KL-tt to: Alfred-Wegener-Institut für Polar- und Meeresforschung, Personalauswahl (human resources), Postfach 12 01 61, 27515 Bremerhaven / Germany (http://www.awi.de). Applications will be received until May 15, 2011.
Chief Scientific Officer

Keystone Symposia on Molecular and Cellular Biology is seeking a Chief Scientific Officer (CSO) to work full-time who will be a strong leader and can put into practice the scientific mission and vision of the organization.

Keystone Symposia on Molecular and Cellular Biology, a 501(c)(3) nonprofit educational organization, plans and conducts 55-60 scientific conferences annually. Since its inception in 1972, the organization has convened symposia on life science topics primarily in North America, but since 2005 Keystone Symposia has expanded globally. Conferences have been convened in Australia, Austria, China, England, Ireland, Japan, Singapore, South Africa, Tanzania, Thailand and Uganda, and plans are being made for meetings in India, Sweden and Brazil. Keystone Symposia’s Board of Directors and Management are committed to a robust globalization strategy that promotes opportunity and participation of scientists worldwide in the highest-quality international conferences. Priorities for the organization are connecting scientists with diverse research interests; catalyzing scientific collaboration; developing scientific talent worldwide, especially the next generation of scientists; and accelerating life science discoveries that benefit the world.

The CSO will be responsible for maximizing the impact of Keystone Symposia’s scientific priorities; proposing and developing new scientific policies, programs and activities; and through interactions with the experienced staff, contributing to the effective implementation of those policies, programs and activities. Among other specific responsibilities, the CSO will: 1) develop the annual program portfolio strategic goals in close collaboration with the CEO, Senior Director of Program Development & Implementation and other senior staff members; 2) work closely with the Keystone Symposia team to execute on these goals; 3) serve as the main point of contact between Keystone Symposia and its Scientific Advisory Board composed of leading international scientists; 4) collaborate with the Director of Diversity and Director of Development to achieve diversity and fundraising objectives; and 5) take the lead in ensuring the quality of Keystone Symposia programs. The position also requires outreach to local, national and international collaborators. The CSO will have direct supervisory responsibility for a Senior Grant Coordinator/ Program Analyst and an Administrative Assistant. A more detailed job description can be viewed on our website at www.keystonesymposia.org/CSOjob.

Requirements for the position include a doctoral degree in biological (Ph.D.) and/or medical sciences (M.D., D.V.M.), a well-rounded knowledge of the life sciences, excellent communication skills, and the desire and ability to work in a team-oriented environment. Relevant experience includes conducting and/or managing research activities in the biological/medical sciences, a record of high-quality publication and/or scientific journal editing experience, and writing and/or participating in peer review of research grants. National and international travel will be required. Willingness to relocate to the Keystone Symposia offices in Summit County, Colorado – located approximately 60 miles west of Denver in a recreational paradise – is considered crucial to maintain the interactive teamwork culture of the organization. Interested individuals should email a CV/resume and cover letter to the CEO at aiken@keystonesymposia.org or contact Mary Jo Roal, HR Director, at 970 262 2674.

MEDICAL SCHOOL FACULTY
Microbiology with Biochemistry
St. Kitts Medical Campus

The University of Medicine and Health Sciences is a premier, for-profit boutique off shore medical school located on the exotic Caribbean Island of St. Kitts. Our ocean front state of the art campus is comparable to the best medical schools in the United States. We maintain small classes and provide a personalized education catering to the individual needs of the students. To date we have invested over 50 million dollars into our campus facilities and infrastructure.

We are seeking a full time medical microbiologist preferably with a minimum of 4 years experience teaching in a U.S. or Canadian medical school. Candidates must have a minimum of an earned PhD in microbiology. Candidates additionally holding an M.D. degree will be given preference. Candidate should also be able to teach portions of biochemistry as well. Salaries and benefits are competitive and commensurate with experience. A significant portion of the salary is offered tax free.

Candidates should forward their CV’s and cover letter to: hr@umhs-sk.net

For further details about The University of Medicine and Health Sciences
For further details about our university please visit www.umhs-sk.org

Max Planck Institute for the Physics of Complex Systems

Group leader in theoretical AMO physics

In the department Finite Systems of the Max Planck Institute for the Physics of Complex Systems, headed by Prof. Dr. Jan Michael Rost, a group leader position (salary scale TVÖD 15) is available (successor to Prof. Dr. Klaus Hornberger).

The successful candidate is expected to have a strong research record and can form his/her own research group in the department. Possible research areas include atomic and molecular physics, strong field physics including attosecond dynamics and intense x-ray science, as well as quantum optics including quantum information.

Research in Dresden is intense and diverse with ample opportunities for collaboration, at the institute itself, with the local university, and the partners of our international PhD school (IMPRS), through which also PhD students can be recruited. The position is not tenured and runs for five years with the possibility of an extension. The starting date is flexible.

Applications - containing CV, publication list, statement of research plans and interests, and at least three letters of recommendation - should be sent to Gabriele Makolies, quoting „GLFS11“ as reference, either by electronic (makolies@piks.mp.de) or regular mail (Max-Planck-Institut für Physik komplexer Systeme, Nöthnitzer Str. 38, 01187 Dresden, Germany). Applications will be accepted until the position is filled; the deadline for primary consideration is June 1st, 2011.

The Max-Planck-Institute aims to increase the number of women in scientific positions. Female candidates are therefore particularly encouraged to apply. In case of equal qualifications, candidates with disabilities will take precedence.
Member of Technical Staff — Algae Biofuels

ExxonMobil Research and Engineering has an immediate opening for a Member of the Technical Staff in its Corporate Strategic Research laboratory located in Annandale, NJ.

Candidates are sought to fill a bioengineer position in the Algae Biofuels program, which is part of ExxonMobil’s strategic alliance with Synthetic Genomics, Inc. This program is a new long-term investment focused on biofuel production from photosynthetic algae. If successful, these next generation biofuels could augment the world’s transportation fuel supply and assist in reducing greenhouse gas emissions in the decades to come.

The successful candidate will be part of a team working on the design, operation and testing of reactor systems to grow and harvest algae. Responsibilities will include implementing, testing and modifying prototype photo bioreactors, algae harvesting equipment and oil recovery systems. This individual will also interact with design teams and contractors. A PhD in chemical or mechanical engineering or related field is required. Requirements include reactor engineering expertise, bioreactor design experience, as well as experience in experimental design. A background in photosynthesis is a plus.

ExxonMobil’s Corporate Strategic Research (CSR) laboratory is a dynamic and exciting place to work. CSR is located in scenic western New Jersey, about an hour west of New York City and 45 minutes northwest of Princeton. Within CSR, active research programs exist in all areas of the company’s business and include the traditional fields of chemical engineering, materials science, chemistry, physics, geoscience and mechanical engineering. Interdisciplinary research is the norm, and close ties are maintained with the academic and national laboratory communities through publication and presentation of results.

ExxonMobil offers an excellent working environment and a competitive compensation and benefits package. Please submit your cover letter and resume to our website at www.exxonmobil.com/ex and apply to Bioengineer.

ExxonMobil is an Equal Opportunity Employer
The successful candidate will have an earned doctorate in bioinformatics for the North Carolina Research Campus, an emerging role within the recently established Department of Bioinformatics and Genomics. The Department (www.bioinformatics.uncc.edu) seeks candidates who have outstanding research programs directed toward critical issues in 21st century biology using computational techniques, alone or in combination with experimental approaches. The primary appointment for this tenure position will be in the recently established Department of Bioinformatics and Genomics. The successful candidate will have an earned doctorate, significant scholarship, and a history of funded research. The Department has the leadership role in bioinformatics for the North Carolina Research Campus, an emerging $1 billion biotechnology and research hub in nearby Kannapolis, N.C. The position has a competitive salary, a generous startup package, and continuing funding from the endowment.

Applications and Nominations: Applications must be made electronically at jobs.uncc.edu (position #1070) and must include a cover letter, a CV, a list of four references with contact information, and statements on research, teaching, and leadership. Applicants are also encouraged to contact the Search Committee Chair, Dr. Lawrence Mays (lemays@uncc.edu) or Rent Consulting Group, which is assisting in the search (704-366-2388 or info@rentconsultinggroup.com). Nominations should be sent to the committee chair at the Department of Bioinformatics and Genomics. Review will begin on 16 May 2011 and continues until the position is filled. All inquiries and applications will be treated as confidential. The finalist will be subject to a background check.

The University of North Carolina at Charlotte is an EOE/AA Employer and NSF ADVANCE Institution. Women In Science, an Equal Opportunity/Affirmative Action Institution. Minorities and women are encouraged to apply.

UNCCHARLOTTE
Carol Grotnes Belk Endowed Professor of Bioinformatics and Genomics
Department of Bioinformatics and Genomics
College of Computing and Informatics

The University of North Carolina at Charlotte invites applications for the Carol Grotnes Belk Endowed Distinguished Professorship of Bioinformatics and Genomics. The Department (www.bioinformatics.uncc.edu) seeks candidates who have outstanding research programs directed toward critical issues in 21st century biology using computational techniques, alone or in combination with experimental approaches. The primary appointment for this tenure position will be in the recently established Department of Bioinformatics and Genomics. The successful candidate will have an earned doctorate, significant scholarship, and a history of funded research. The Department has the leadership role in bioinformatics for the North Carolina Research Campus, an emerging $1 billion biotechnology and research hub in nearby Kannapolis, N.C. The position has a competitive salary, a generous startup package, and continuing funding from the endowment.

Applications and Nominations: Applications must be made electronically at jobs.uncc.edu (position #1070) and must include a cover letter, a CV, a list of four references with contact information, and statements on research, teaching, and leadership. Applicants are also encouraged to contact the Search Committee Chair, Dr. Lawrence Mays (lemays@uncc.edu) or Rent Consulting Group, which is assisting in the search (704-366-2388 or info@rentconsultinggroup.com). Nominations should be sent to the committee chair at the Department of Bioinformatics and Genomics. Review will begin on 16 May 2011 and continues until the position is filled. All inquiries and applications will be treated as confidential. The finalist will be subject to a background check.

The University of North Carolina at Charlotte is an EOE/AA Employer and NSF ADVANCE Institution. Women In Science, an Equal Opportunity/Affirmative Action Institution. Minorities and women are encouraged to apply.
Research Group Leader, Sainsbury Laboratory, Cambridge University

The Gatsby Charitable Foundation invites applications for Research Group Leader positions to be held at the Sainsbury Laboratory at the University of Cambridge.

The positions are open to applicants of any nationality. The Gatsby Charitable Foundation intends that the positions will be awarded across a broad range of seniority, but applicants would typically have postdoctoral experience in a field related to the overall scientific focus of the Laboratory in plant development and in computational modelling of development. Applicants should be able to provide strong evidence of their potential to become independent scientific group leaders. Applicants who currently hold a permanent post in a University or other Research Organisation are welcome to apply.

Funding will initially be provided for five years, with a possible extension for a further five year term, with no overall limit on number of extensions. The laboratory has excellent core facilities, including growth room, glasshouse and computing facilities. Group Leaders will be provided with an annual research grant exceeding £250,000 per annum in addition to their salary. Once in post, group leaders will be eligible to apply for research grant funding from other sources.

Applications should be submitted electronically as PDF files and include a full CV, a research proposal for the initial five year period as group leader, and the names of at least three referees. Further guidance and details about the laboratory can be obtained by e-mailing Sainsburylaboratory@admin.cam.ac.uk. Completed applications should be sent by e-mail to Sainsbury.applications@admin.cam.ac.uk.

Applications can be submitted at any time. Applications will be peer reviewed by the Gatsby Charitable Foundation at least three times annually.
The University of Richmond seeks to fill a one-year visiting instructor position beginning August 1, 2011. We are looking for a broadly trained biologist with expertise in cell, plant, and animal physiology. We seek individuals with a strong commitment to high quality undergraduate education, which includes working closely with a team of instructors in multi-section lecture and laboratory courses. Teaching expectations include participation in our Cell Biology and Integrative (plant and animal) Physiology courses. Candidates are encouraged to provide evidence of teaching excellence.

The application deadline is May 15, 2011, but applicants will be considered until the position is filled. Qualified applicants should hold a Ph.D. degree. Applicants should submit curriculum vitae, a statement of teaching philosophy, a description of research background, and names of references electronically to Dr. Roni Kingley (e-mail: rkingley@richmond.edu), Department of Biology, University of Richmond, Richmond VA 23173.

The University of Richmond is committed to developing a diverse workforce and student body and to being an inclusive community. We strongly encourage applications from candidates who will contribute to these goals. For more information on the department, resources, and teaching responsibilities, see website: http://biology.richmond.edu/.

ASSISTANT RESEARCH SCIENTIST position is available in plant genomics and systems biology. A successful applicant ($30K–$45K) must have a Ph.D. in biology and extensive laboratory expertise, skills, and experience in the field, particularly in large-scale cloning of agronomic genes and QTLs, gene network construction, BIBAC transformation in cotton and rice, digitally integrative physical/genetic mapping, and gene copy number assay.

To apply, send curriculum vitae and five references before May 6, 2011. Dr. H.-B. Zhang (e-mail: hzb7049@tamu.edu), Department of Soil & Crop Sciences, Texas A&M University, College Station, TX 77843-2474.

SENIOR POSTDOCTORAL ASSOCIATE

Boston University

Required expertise in transgenic rats, ultrasound imaging, arterial stiffness analysis, and sonoporation, FACS, MoFlo, confocal microscopy, M.D. or Ph.D., $40,000/year. Send curriculum vitae to Nancy Clinton, nclinton@bu.edu. Equal Opportunity Employer/Affirmative Action.

POSTDOCTORAL POSITIONS

Center for Cardiovascular Sciences

Albany Medical College

A postdoctoral position is available at the Center for Cardiovascular Sciences, Albany Medical College, Albany, New York. Our research interest is on the proteins that control lipid droplet metabolism in macrophage/foam cells and their role in atherosclerosis. Recent Ph.D.s with skills in molecular and cellular biology and experience working with mice are encouraged to apply. Applicants should respond electronically with curriculum vitae, a statement of research interest, copies of at least two representative manuscripts, and a list of three individuals who can serve as reference to: Antoni Paul, Ph.D., Assistant Professor, Albany Medical College, Albany, NY 12208. E-mail: paula@mail.amc.edu.

AMC supports a diversified, smoke-free environment and is proud to be an Equal Opportunity/Affirmative Action Employer, encouraging women, and minorities to apply. In support of a safe, drug-free environment, criminal background checks and drug testing are part of our hiring process.

POSTDOCTORAL POSITION in Molecular Toxicology at University of California, Los Angeles

You will perform research in one of the following areas: Environmental causation of Parkinson’s disease in the laboratories of Jeff Bromstein, Marie-Françoise Chesselet, David Krantz, or Beate Ritz; Chemical carcinogenesis and mutagenesis with John Friones, Oliver Hankinson, Jeffrey Miller, or Robert Schiestl; Nano-toxicology with Andre Nel; or Cardiotoxicology with Jesus Araujo.

Please see website: http://www.ph.ucla.edu/moltox/faculty.php for further details. Applicants must be citizen or non-citizen nationals of the United States or permanent residents. The stipend varies from $37,740 to $52,068, depending on years of experience. Health insurance will also be provided.

One (or perhaps two) positions will be available on July 1, 2011. Contact Dr. Oliver Hankinson at e-mail: ohank@mednet.ucla.edu.

POSTDOCTORAL RESEARCHERS to study Salmonella pathogenesis. The first project is to study Salmonella interactions with the normal microbiota. The candidate will use TRAX or Tn-seq to identify Salmonella genes required for fitness in gnotobiotic mice. The second project is to characterize Salmonella metabolism during infection and to determine the SirA and Circ regulons using ChIP/RNA-seq.

Candidates are required to have a Doctorate in Microbiology or related field. Qualified applicants should send curriculum vitae, three letters of reference, and relevant reprints by e-mail to Brian Ahmer (e-mail: ahmer@bires.ucla.edu).

To build a diverse workforce the Ohio State University encourages applications from minorities, veterans, women, and individuals with disabilities. Flexible work options available. Ohio State is an NSF ADVANCE Institution. Equal Employment Opportunity/Affirmative Action Employer.