ASSISTANT PROFESSOR/TENURE TRACK
Department of Biology Genomics
California State University, Northridge invites applications for a tenure-track position in the Department of Biology. Applicants must hold a Ph.D. and have postdoctoral experience. The successful candidate shall develop a vigorous research program involving undergraduate and Master’s students, seek extramural research funding, and demonstrate teaching excellence.

Genomics: Focused on Genomics, Microbiology and specializing in research that addresses fundamental questions in bacterial interactions with animal or plant systems using genomic approaches in combination with molecular, biochemical, and computational methodologies that promote collaborative research activities. Applicants with experience in anti-microbial agent discovery, or animal/plant microbiome studies incorporating metagenomics/transcriptomics are especially encouraged to apply. Teaching responsibilities may include Introductory Biology, Principles of Microbiology, Genetics, and specialty courses.

Screening will begin on February 1, 2013.

Application Procedure: Please visit website: http://www.csun.edu/facultyaffairs/openings/sm/
California State University, Northridge is an Equal Opportunity Employer committed to excellence through diversity.

FACULTY POSITION IN IMMUNOLOGY
Department of Pathology and Microbiology
University of Nebraska Medical Center

ASSISTANT or ASSOCIATE PROFESSOR is sought focused on the immunology of infectious disease. Successful candidate will have a demonstrated track record of extramural funding or display a high potential based on publications and original concepts. The appointee will possess a strong commitment to collaborative approaches to research, and will participate in the academic mission of the department, including graduate teaching in immunology and mentoring of students and postdoctoral fellows. Resources include collaborators and programs with the NIH-funded Center for Staphylococcal Research (website: http://www.unmc.edu/pathology/ccar/). Applicants must have a Ph.D., M.D., or equivalent degree, and research experience in immunology or immunology of infectious diseases. Please submit electronically a letter of interest, curriculum vitae, description of future research plans, teaching philosophy and names of at least three references. Please arrange to have three letters of reference sent to e-mail: chemstaff@ucf.edu. Please indicate in the subject line “Biochemistry.” Review of applications will begin January 10, 2013, and continue until the position is filled.

The University of Central Florida, located in Orlando, Florida, is the nation’s second largest university with nearly 60,000 students and is continuing to build internationally recognized research programs. Applicants must apply online at website: http://www.makeyourmark.ucf.com and submit letter of application, curriculum vitae, description of research plans, teaching philosophy and interests, and names of at least three references. Please apply online. Submit electronically a letter of interest, curriculum vitae, description of research plans, teaching philosophy and names of at least three references to e-mail: chemstaff@ucf.edu. Please indicate in the subject line “Biochemistry.” Review of applications will begin January 10, 2013, and continue until the position is filled.

The University of Central Florida invites applications from candidates with teaching and/or research experience in any of the basic medical sciences for its Caribbean campuses. Faculty positions are currently available in Anatomy, Physiology, Pathology, Microbiology, Biochemistry, Physical Diagnosis, Clinical Correlation of Basic Sciences, and Pharmacology. Applicants must be M.D., D.O., and/or Ph.D.

Teaching experience in the U.S. system is desirable but not required. Retired persons are encouraged to apply. Attractive salary and benefits. Submit curriculum vitae to e-mail: kwarchola@unmc.edu or by mail to: HRDS Inc., 1480 Renaissance Drive, Suite 300, Park Ridge, IL 60068.

PROGRAM MANAGER
University South Carolina (USC) School of Medicine- Department of Pathology/Microbiology/Immunology, Recruitment #5329. Applications are invited for the position of Program Manager. Master’s degree in related field and four years relevant experience, or Bachelor’s degree with six years’ relevant experience required. The candidate will be responsible for grant and manuscript writing, progress report preparation and obtaining approvals from regulatory boards. The University of South Carolina requires individuals to complete and online application. You may access USC Jobs Online Employment site at website: https://uscjobs.sc.edu.

DEPARTMENT HEAD, HORTICULTURE
Oregon State University

Required qualifications include a Ph.D. in a field relevant to Horticulture and a significant record of achievement in teaching, scholarship, outreach, and service. To review posting and apply, go to website: http://oregonstate.edu/jobs. Apply to posting #0009980. Oregon State University is an Affirmative Action/Equal Opportunity Employer.

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Post your resume/cv.
www.ScienceCareers.org
Imperial College London, Silwood Park Campus

Lecturer salary in the range: £44,150 - £49,200 per annum  
Reader minimum starting salary: £54,250 per annum  
Chair minimum starting salary: £68,970 per annum

Up to 10 positions to be appointed within the Faculty of Natural Sciences

Imperial College London is launching a major initiative to tackle the grand challenges and opportunities facing ecological systems and the environment.

The initiative will appoint a large cohort of scientists in a flexible set up, from permanent academics to sabbaticals and members of collaborative working groups.

This initiative will benefit from, and invest in, long-term field experiments both at Silwood Park and around the world, as well as in-house, high-tech laboratory facilities.

Bringing together some of the top leaders across disciplines, the initiative will strive to ensure the future wellbeing of humanity and ecological systems in a world of global change.

The initiative will involve groups from across the Faculties of Natural Sciences, Medicine and Engineering, the Grantham Institute for Climate Change, and the Centre for Environmental Policy.

We are seeking scientists at all levels (Lecturer/Reader/Chair) to develop innovative projects addressing challenges in areas including the following:

- Land-use change and interactions between ecosystem processes, biodiversity and human health and wellbeing; Sustainable food and water supplies; Human-environment-biosphere interactions; Environmental medicine; the response of ecosystems to a changing climate & broader environment, and their feedback on this change.

- Managing focal species in complex ecosystems; Disease, pest, invasive and/or vector biology; Ecological synthetic biology and genomics.

- Predicting, monitoring and mitigating environmental and biotic change across local to global scales; Ecosystem science, including modelling, field and laboratory experiments; Remote sensing ecology and automated monitoring systems; Ecological engineering and prediction.

The initiative will be based in the Department of Life Sciences at the Silwood Park Campus (http://www3.imperial.ac.uk/silwoodparkcampus), with the option of joint affiliations with other departments where applicable.

Successful applicants must have an international research profile, demonstrated by a strong portfolio of publications in top journals within the last five years, and the drive to tackle grand challenges.

For an informal discussion about the posts please contact Professor Tim Barraclough, Chair of the search committee, (t.barraclough@imperial.ac.uk, tel: +44 (0)207 594 2247).

Our preferred method of application is online via our website http://www3.imperial.ac.uk/employment (please select “Job Search”, then enter “Ecosystems” or vacancy reference number including spaces - NS 2012 250 JT - into “Keywords”). Please complete and upload an application form as directed.

Alternatively, if you are unable to apply online, please contact Mrs Diana Anderson on +44 (0)207 594 2207 or e-mail: d.anderson@imperial.ac.uk to request an application form.

Closing date: 31 January 2013.

Committed to equality and valuing diversity. We are also an Athena Bronze SWAN Award winner, a Stonewall Diversity Champion and a Two Ticks Employer.
The Board of Directors of Fermi Research Alliance, LLC (FRA) has initiated a search for a new Director of the Fermi National Accelerator Laboratory in Batavia, Illinois. The position, for a term of five years with the possibility of extension for a mutually agreed time, will be available July 1, 2013. The Search Committee welcomes applications and nominations for this position. It is recommended that applications be accompanied by curriculum vitae and other information bearing on the candidates’ qualifications for the Directorship. Relevant qualifications include visionary leadership capability, internationally recognized scientific achievement, management experience and accomplishments at a national laboratory or complex research setting, and broad communications skills.

The membership of the Search Committee, its charge, and provision for submitting confidential input to the Committee are posted at http://www.fnal.gov/pub/directorsearch

Communications should be sent as soon as possible, preferably before January 15, 2013, and should be addressed to:

Ezra Heitowitz
Executive Secretary for the Fermilab Director Search Committee
Fermi Research Alliance, LLC
Suite 400
1111 19th Street, NW
Washington, DC 20036 USA
e-mail: heitowitz@fnal.gov

The two members of FRA are the University of Chicago and Universities Research Association, Inc. FRA operates Fermilab under contract with the U.S. Department of Energy. For more information about FRA and Fermilab visit http://fra-hq.org and http://www.fnal.gov, respectively.

FRA is an Equal Opportunity Employer.

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The Board of Electors to the Professorship of Statistics in Biomedicine invite applications for this Professorship from persons whose work falls within the general field of the Professorship to take up appointment on 1 October 2013 or as soon as possible thereafter.

Informal enquiries may be made to:

• Professor Simon Tavaré, Professor of Cancer Research (Bioinformatics), Cancer Research UK Cambridge Institute, simon.tavare@cruk.cam.ac.uk
• Professor Sylvia Richardson, Director of MRC Biostatistics, sylvia.richardson@mrc-bsu.cam.ac.uk, or
• Professor John Todd, Acting Head of the Department of Medical Genetics, john.todd@cimr.cam.ac.uk

Further information is available at: www.admin.cam.ac.uk/offices/academic/secretary/professorships/ or contact the Academic Secretary, University Offices, The Old Schools, Cambridge, CB2 1TT, (email: ibise@admin.cam.ac.uk), to whom a letter of application should be sent, together with details of current and future research plans, a curriculum vitae, a publications list and form CHRIS/6 (parts 1 and 3 only) with details of two referees, so as to reach him no later than 16 January 2013.

The University is committed to Equality of Opportunity.
Professorship in Energy Research
and Director of the Energy Center at
Ecole polytechnique fédérale de Lausanne (EPFL)

The Swiss Federal Institute of Technology, Lausanne (EPFL, http://www.epfl.ch) is a world-class European Research University and a growing, dynamic, public institution of higher education with a focus on engineering, computer science & communications, basic and life sciences.

EPFL is launching an international search and invites applications and nominations for the position of Director of its Energy Center to take office no later than 2014. The center director will also be appointed in one of the academic departments and is expected to establish a strong research program in her/his own area in addition to managing the Energy Center. EPFL provides strong institutional funding to support the research of its professors.

The Energy Center formulates a strategy and coordinates energy research activities on campus, it maintains a strong link to industry and its director is EPFL's main spokesperson in the energy domain. The Center provides the interface to the Swiss and European governmental and funding agencies. A broad spectrum of research is currently ongoing at EPFL in electrical power generation (e.g., hydroelectric, photovoltaic, fuel cells, solar fuels, wind, biochemical, plasma physics), energy storage (e.g., hydroelectric, batteries), and power networks and systems.

Major new initiatives with new buildings and positions in photovoltaics (at Neuchâtel) and renewable energies (in Valais) are planned. The Swiss government has recently announced a major program to support energy research. EPFL is expected to be a key participant in this effort. The new Director of the Energy Center is expected to provide the intellectual and managerial guidance so that EPFL can help address the energy needs of Switzerland and the World.

The Director of the Energy Center will report directly to the VP for Innovation and Technology Transfer. The ideal candidate has an outstanding academic record, proven leadership, fundraising and negotiating skills, as well as knowledge transfer and management abilities.

The Search Committee invites applications (vision statement, complete CV and the names of at least 6 professional references) to be submitted at: http://director-energyctr.epfl.ch

Screening of dossiers will start February 15th, 2013 and will continue until the position is filled.

Letters of nomination, expressions of interest or inquiries may be addressed confidentially to:

Professor Philippe Gillet
EPFL Provost & Chairman of the Search Committee
director.energyctr@epfl.ch

EPFL is an equal opportunity employer.

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PEARL
LUXEMBOURG’S RESEARCH PROGRAMME FOR INTERNATIONALLY RECOGNISED SENIOR RESEARCHERS

Interested in establishing a high-profile research programme? Through our research programme PEARL, (financial contribution up to EUR 5 million) we give you the opportunity to transfer your research programme to a research institution in Luxembourg.

ATTRACT
LUXEMBOURG'S RESEARCH PROGRAMME FOR OUTSTANDING YOUNG RESEARCHERS FROM ALL OVER THE WORLD

Interested in doing scientific research at a high level in an international environment? Our research programme ATTRACT will allow you to set up your independent research team within a research institution in Luxembourg which will offer you attractive career opportunities.

Funding up to EUR 1.5 million. The 7th ATTRACT Call will be launched in December 2012.

More information about ATTRACT and PEARL as well as the other funding opportunities offered by the National Research Fund Luxembourg can be found on the FNR’s website. Go and see what’s behind on www.fnr.lu/pearl and www.fnr.lu/attract

For an overview on research in Luxembourg, have a look at www.innovation.public.lu
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To learn more, visit aaas.org/plusyou/sciencecareers
DIVISION HEAD
for Hypertension and Vascular Research Division
Henry Ford Health System (HFHS) – Detroit, Michigan

The Department of Internal Medicine at Henry Ford Hospital http://www.henryford.com is seeking applications for a Division Head of the Hypertension and Vascular Research Division (HVRD) http://www.henryford.com/body_program.cfm?id=52061. The HVRD has 7 staff investigators and over 30 support staff who conduct research studies on the role of vasoactive systems (autocrine, paracrine, and endocrine) in the regulation of cardiovascular and renal function, pathogenesis of hypertension, and mediation of end organ damage in hypertension. The Division has been supported by two NIH Program Project Grants, multiple RO1s, foundation grants, and institutional funds. Total research funding in 2011 exceeded $5 million from external sources. The Henry Ford Health System has a record of innovation and excellence in basic, clinical, epidemiological, and health services research, with external funding exceeding $53 million in 2011, ranking first in NIH funding among non-university independent hospitals in Michigan and 19th in the country.

Position Description: The successful candidate should be a well-established scientist or physician scientist having expertise in hypertension and/or cardiovascular or renal pathophysiology, or expertise in a complementary field. The candidate should have a strong track record of NIH grant support. The Division Head will maintain his/her own NIH grants and research program and will be responsible for the Division’s overall strategic direction and goals, as well as overseeing educational and mentorship activities related to the Division. The Division Head directly reports to the Chair of the Department of Internal Medicine. Appointment at Wayne State University School of Medicine is available commensurate with the applicant’s background. Sufficient space and funds will be provided to ensure success of the program.

Basic Qualification: The candidate must have a Ph.D., M.D., M.D./Ph.D. or equivalent degree in a field relevant to the position. The candidate should possess recognized research management and leadership abilities, with the desire to foster relations between the laboratory and clinic.

Submission Instructions: Applicants should submit a cover letter, curriculum vitae, including list of publications, a description of their past and present research activities, and contact information for three references to: Sandra A. Rempel, Ph.D., Chair of the Search Committee, c/o Jennifer Feddersen, Henry Ford Hospital, Detroit, MI. Application materials should be sent to JFEDDER1@hfhs.org by March 1, 2013.

Henry Ford Health System is an AA/EEO employer.
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PRIZES

EBBE NIELSEN PRIZE
Biodiversity Science/Informatics

The Global Biodiversity Information Facility (GBIF) and its Science Committee invite nominations for 2013 for the prestigious Ebbe Nielsen Prize (£30,000) in integrating biodiversity science and informatics.

Deadline for nominations:
15 February 2013

For more information about the prize and nomination procedures, visit:
www.gbif.org

TENURE TRACK FACULTY POSITION IN CANCER RESEARCH
Case Western Reserve University School of Medicine
Case Comprehensive Cancer Center

The Case Comprehensive Cancer Center (http://cancer.cwru.edu), a National Cancer Institute-designated Comprehensive Cancer Center at CWRU, with affiliates at University Hospitals Case Medical Center and Cleveland Clinic, invites applications for tenure track faculty positions at the level of Assistant and Associate Professor in cancer biology. Candidates should have a doctorate and post-doctoral research experience. Candidates at the Assistant Professor level should provide a record of scholarly activity and external funding and have the potential to advance in cancer research. Candidates at the Associate Professor level should have a nationally-funded program and an outstanding record of cancer research achievements. Target areas of interest should be aligned with one of the Cancer Center’s scientific programs, including regulation of cell proliferation and apoptosis, signal transduction, cell cycle regulation, DNA damage and repair, chromatin and epigenetics, cancer genetics, cancer stem cells, breast cancer, ovarian cancer, or colon cancer. Individuals with expertise in high throughput genomic methods are particularly encouraged to apply. Priorities include innovative discovery research coupled with an interest in translational clinical disease-oriented cancer research.

The successful candidate will have a primary appointment in the Cancer Center or a basic science department at the medical school such as Biochemistry (http://www.case.edu/med/biochemistry/), Molecular Biology & Microbiology (http://www.case.edu/med/microbio/), or Pharmacology (http://pharmacology.case.edu/).

Please send curriculum vitae, a list of three or more references, and a cover letter outlining your research interests electronically to: cancersearch@case.edu. Please include “Cancer Research Faculty Search” in the subject line.

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply. Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Inclusion, Diversity and Equal Opportunity at 216-368-8877 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis.
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