Science Careers is dedicated to opening new doors and answering questions on career topics that matter to you. We're the go-to career site for connecting with top employers, industry experts, and your peers. We're the source for the latest and most relevant career information across the globe.

With community feedback and a professional atmosphere, our careers forum allows you to connect with colleagues and associates to get the advice and guidance you seek.

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ScienceCareers.org
Lectureship in Molecular Microbiology

Salary: Lecturer: £45,040 - £50,190 p.a.

The MRC Centre for Molecular Bacteriology and Infection (MRC-CMBI) is a major initiative at Imperial College London with a unique focus on the study of bacterial infection and immunity. We wish to appoint a Lecturer (equivalent in status to an Assistant Professor in the USA or a Group Leader in Europe) to direct a research programme in the area of bacterial pathogenesis and resistance, host-pathogen interactions and/or innate immune mechanisms.

The successful candidate will have excellent opportunities to collaborate with the existing research groups within the MRC-CMBI (http://www.imperial.ac.uk/cmbi), the Department of Life Sciences (http://www3.imperial.ac.uk/lifesciences) and within Imperial College London.

The Centre is located at the South Kensington Campus and benefits from world class research facilities as well as Postgraduate programmes. It is also supported by MRC-funded facilities and a dedicated PhD training programme.

You must have a PhD (or equivalent) in a relevant biological sciences field, together with a proven track record in conducting high quality, innovative and independent research, evidenced by high quality publications in peer reviewed journals. You will also be expected to demonstrate the ability to raise funding from a variety of sources and to direct a competitive independent research programme. Experience of teaching at Undergraduate and Postgraduate levels is also essential, and you must be able to communicate with, and inspire, students effectively as you will be expected to contribute to our Undergraduate and Postgraduate teaching programmes.

Applications should be made by submitting the completed Lecturer and Senior Lecturer (Clinical and Non-Clinical) (http://www3.imperial.ac.uk/employment/appformnotes2) application form and Recruitment monitoring form (http://www.imperial.ac.uk/workspace/employment/public/applicationformserc/recruitment monitoring form.doc), along with any other relevant supporting documents such as your full CV, via e-mail to Ms Angela Kehoe, Senior HR Manager.

Telephone: 00 44 (0) 20 7594 5653, e-mail: a.kehoe@imperial.ac.uk, quoting reference number NS2014020AB.

Informal enquiries may be made to Professor Alain Filloux, Professor of Molecular Microbiology, via e-mail: a.filloux@imperial.ac.uk.

Closing date: 1 April 2014.


Committed to equality and valuing diversity.

We are also an Athena SWAN Silver Award winner, a Stonewall Diversity Champion and a two Ticks Employer.

Call for Large-Scale Genomics Proposals

The DOE Joint Genome Institute (DOE JGI) Community Science Program now invites Letters of Intent for genomics science projects that address questions of relevance to sustainable biofuel production, global carbon cycling, and biogeochemistry. Proposals will undergo a competitive review process for scientific and DOE mission relevance. Large-scale multi-investigator proposals are encouraged. The DOE JGI is a genomics science user facility, and will provide approved projects access; without charge, to an extensive portfolio of cutting-edge capabilities including:

- Genome sequencing and re-sequencing
- Single-cell and metagenome sequencing
- Transcriptome and epigenome profiling
- DNA synthesis
- Transposon mutagenesis
- Integrated platform for natural product pathway discovery and exploration
- Extensive data analysis pipelines

Community Science Program Focus Areas

- Functional Genomics and Microbiomes of Plants:
  Study biofuel-relevant species including poplar, sorghum, Brachypodium, Chlamydomonas, soybean, foxtail millet, Physcomitrella, switchgrass, Miscanthus and Hall's panicgrass.

- Functional Diversity of Microbes:
  Use the DOE JGI's high-throughput (meta-)genome, (meta-)transcriptome, single-cell, DNA synthesis, transposon mutagenesis and epigenomic capabilities to study microbial activities relevant to the DOE mission.

- Microbial Emission and Capture of Greenhouse Gases:
  Study the role of terrestrial bacteria, archaea and fungi in global carbon and nitrogen cycles and develop genomic engineering-based mitigation strategies.

- Discovery and Expression of Natural Product Pathways:
  Use our new platform for metagenomics-driven discovery, DNA synthesis-enabled expression, and functional characterization to identify and explore energy- and environmentally relevant natural product pathways.

Division of Life Science Faculty Positions

The Division of Life Science at The Hong Kong University of Science and Technology seeks applications for tenure-track positions at the ranks of Assistant Professor and Associate Professor.

Applicants should have a doctoral degree and postdoctoral experience. They will be expected to establish an independent, internationally recognized research program and to contribute to the missions of the Division on undergraduate and graduate education. The Division of Life Science (life-sci.ust.hk) currently has 35 faculty members from international background working on diverse areas of biological sciences, including biotechnology and medicinal biochemistry, cancer biology, cellular regulation and signalling, developmental biology, molecular and cellular neuroscience, macromolecular structure and function, and marine and environmental science. The University is located at a spectacular setting just a short distance from downtown Hong Kong. Teaching and research are carried out in an outstanding intellectual environment rich in state-of-the-art infrastructure. The medium of instruction is English.

Starting salary will be commensurate with qualifications and experience. Medical/dental benefits and annual leave will be provided. Housing benefits will also be provided where applicable. Initial appointment for Assistant Professor will normally be on a three-year contract, renewable subject to mutual agreement. A gratuity will be payable upon completion of contract.

Application materials including a cover letter, curriculum vitae, statements of a program of research and teaching interests, and contact information of three referees should be submitted to the Chair of Life Science Search and Appointments Committee (lifsssearch@ust.hk). Review of applications will start in March 2014.

(Information provided by applicants will be used for recruitment and other employment-related purposes.)

Assistant Professor

Departments of Cancer Biology
Dana-Farber Cancer Institute and Biological Chemistry and Molecular Pharmacology
Harvard Medical School

The Departments of Cancer Biology at the Dana-Farber Cancer Institute and Biological Chemistry and Molecular Pharmacology at Harvard Medical School invite applicants for tenure-track faculty positions at the rank of Assistant Professor or Associate Professor. We are seeking individuals with a demonstrated potential for imaginative research and who propose to work on exciting problems in any area of chemical and/or structural biology. The successful candidate will be expected to direct innovative and independent research and participate in the teaching of graduate and/or medical students. Our highly interactive environment provides the opportunity to engage and collaborate with other dedicated researchers both within the Departments and throughout the diverse Harvard research community. Significant scholarly and scientific resources will be made available for this appointment. Applicants will be housed in new space at the Dana-Farber Cancer Institute. For further information about our Department, please see our web page: http://www.dana-farber.org/Research/Departments-and-Centers/Department-of-Cancer-Biology.aspx

Applicants should submit electronic copies of their curriculum vitae, a description of research accomplishments and future research interests (three pages maximum), and ask at least three references to provide letters of recommendation. These materials should be submitted using the following link: https://academicpositions.harvard.edu/postings/5338

Applications must be received by April 1, 2014.

Dana-Farber Cancer Institute and Harvard Medical School are Equal Opportunity/Affirmative Action employers. We are actively committed to increasing the diversity of our faculty. People with disabilities, veterans, women and members of underrepresented minority groups are therefore strongly encouraged to apply.
Faculty Positions
Department of Pharmacology
The University of Michigan

The Department of Pharmacology is seeking applications for two tenured/tenure-track positions at the ASSOCIATE or PROFESSOR level. We are seeking outstanding individuals with research experience and interests that augment current department initiatives in Drug Metabolism, Pharmacogenetics, Clinical Pharmacology, Signal Transduction, Cancer Pharmacology, Neuropharmacology/Behavioral Pharmacology, Addiction Research, or Cardiovascular Pharmacology. Qualifications include a Ph.D. in Pharmacology or a related discipline and/or M.D. degree, a strong record of nationally competitive external funding, a sustained record of excellent research productivity, and an outstanding national reputation in their field of interest. Applicants will be expected to maintain extramural funding, participate in the teaching of both medical and graduate school courses, and to support and mentor graduate students and postdoctoral fellows. An attractive startup package including excellent laboratories and generous startup funds will be available. Salary will be commensurate with experience.

The successful candidates will join a dynamic, diverse, and collaborative department in a Top 10 Medical School in a university setting with superb opportunities for continuing career development. The quality of life in Ann Arbor is outstanding. The combination of a large, major research university and a small, safe, family-oriented community make Ann Arbor an ideal environment. Ann Arbor offers an outstanding combination of sports, recreation, and cultural events.

Applicants should send their curriculum vitae, a three-page summary of their research program and future research plans, and information related to past and current teaching experience as a single PDF file to effergie@umich.edu. Three letters of recommendation should also be sent electronically. Address all correspondence to:

Dr. Peggy Gnegy, Chair
Pharmacology Search Committee
Department of Pharmacology
The University of Michigan Medical School
1150 West Medical Center Dr.
Ann Arbor, MI 48109-5632

Review of applications will begin on February 24, 2014, and will continue until both positions are filled.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer. Applications from qualified women, minorities and/or disabled individuals are encouraged.

Opportunities for YOUNG GROUP LEADERS in Biomedical Research at the Spanish National Centre for Cardiovascular Research CNIC, Madrid - Spain

The CNIC is dedicated to excellence in cardiovascular research and to translating new knowledge into real improvements in clinical practice. The scientific project of the centre has been structured in three areas:

- Cardiovascular Development and Repair Department (CDR)
- Vascular Biology and Inflammation Department (VBI)
- Epidemiology, Atherothrombosis and Imaging Department (EAI)

To be eligible, candidates must:

- Hold a PhD/MD degree
- Demonstrate a minimum of three years’ postdoctoral/post MD experience in centres of international reference
- Candidates must not have resided or carried out their main activity in Spain for more than twelve months in the last three years

The CNIC can offer you:

- A 3-year contract
- An internationally competitive salary
- Contribution to research and training
- State of the art infrastructure and latest generation of technological equipment
- Scientific-technical support and complementary training

Deadline for submission of proposals: 21 April 2014

CNIC is an inclusive, equal opportunity employer, irrespective of nationality, ethnic origin, gender, marital or parental status, sexual orientation, creed, disability, age or political belief. Confidentiality is guaranteed throughout the selection process and all current regulations relating to the protection of personal data will be strictly adhered to.

For further information and applications, please visit www.cnic.es

Download your free copy today at ScienceCareers.org/booklets
2014 Science/UCSF Career Event

March 21, 2014 • San Francisco, CA
UCSF Mission Bay Community Center • 10–4:45

A Day of Recruiting Opportunities and Career Workshops

Science Careers and UCSF have joined forces to deliver an exciting event that includes five career workshops and a chance to meet face to face with recruiters. Two of the five workshops will focus on career opportunities in Asia.

► Job seekers: Visit the Mission Bay campus for a chance to get valuable advice from career experts and to meet with recruiters from some of the top scientific organizations. The combination of valuable career development content and exciting career opportunities makes this a “must-attend” event for scientists in the bay area. For more details and to register, visit UCSF2014.ScienceCareers.org

► Employers: Save time and money by meeting hundreds of scientists in person. If your organization would like to recruit at this event, please call 202 326-6577 for more information or e-mail advertise@sciencecareers.org
School of Life Sciences, Center for Evolution, Medicine & Public Health

Arizona State University is making a major commitment to developing the field of Evolutionary Medicine. There are plans to recruit up to eight faculty members for a new Center for Evolution, Medicine & Public Health headed by Dr. Randolph Nesse. The Center and the School of Life Sciences invite applications for two open rank faculty positions for Cancer researchers with a preference for one associate/full and one assistant professor. Anticipated start date is August 16, 2014 or later. Candidates for all ranks must have: (1) a Ph.D., M.D., or equivalent terminal degree, (2) a strong publication record in Cancer research that displays expertise in Evolutionary Biology and (3) experience or an explicit interest in developing the field of Evolutionary Medicine. Additional requirements for associate/full rank include: (1) a record of funding for a research program that applies Evolutionary principles to better understand and treat Cancer, (2) evidence of the ability to organize teams of scientists to tackle complex problems, and (3) demonstrated evidence of strong teaching and mentoring. A desirable qualification for assistant professor rank is postdoctoral experience. A desirable qualification at all ranks is familiarity with computation and modeling.

Successful candidates will be expected to transfer, or develop, if assistant professor rank, an extramurally funded research program; teach at the undergraduate and graduate levels; mentor undergraduate and graduate students and postdoctoral fellows; develop collaborative research and education projects for the Center; engage in University service; and conduct research publishable in top tier journals. A competitive start-up package will be provided and the amount of teaching required will be compatible with high research productivity.

The Center for Evolution, Medicine, & Public Health joins a vibrant, interdisciplinary community at ASU. Examples of existing centers and institutes are: Bioenergy and Photosynthesis (bioenergy.asu.edu), Biodesign (biodesign.asu.edu) and Astrobiology (astrobiology.asu.edu).

To apply, send a cover letter, curriculum vitae, three representative publications, contact information for three references, and separate statements of future research plans and teaching philosophy interests in a single pdf file to solsfacultysearch3@asu.edu. The initial closing date for receipt of applications is March 19, 2014; applications will be reviewed weekly thereafter until the search is closed. A background check is required for employment.

Arizona State University is an Equal Opportunity/Affirmative Action Employer committed to excellence through diversity. Women and minorities are encouraged to apply. For additional information on the School of Life Sciences, please visit sols.asu.edu.

AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you’re not a member, join us. Together we can make a difference.

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

We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to Rensselaer’s work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.
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 ScienceCareers.org today.

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