THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

Department of Microbiology

The Department has a wide range of research facilities and access to a large comprehensive teaching hospital. The establishment provides a good environment for basic as well as clinical research and facilitates collaboration with other disciplines. Further information about the Department is available at http://www.cuhk.edu.hk/med/mic/.

The Department is seeking for suitable candidates to fill the following posts.

(1) Professor / Associate Professor / Assistant Professor
(Ref. 1314/159(665)/2) (Closing date: June 30, 2014)

Applicants should have: (i) a PhD degree or equivalent; (ii) a strong track record of research in the field of microbiology or virology; and (iii) commitment to undergraduate teaching and postgraduate students supervision. Applicants for Professorship / Associate Professorship should also have a strong record on external funding support, international recognition and leadership. Experience in cutting-edge techniques such as bioinformatics and genomics will be an advantage.

The appointee will (a) deliver teaching and related educational activities for undergraduate and postgraduate students; (b) apply for competitive research grants and related funding; (c) conduct high-standard research projects independently and in collaboration with other parties; and (d) supervise MPhil and PhD students. Appointment will normally be made on contract basis for up to three years initially commencing July 2014, which, subject to mutual agreement, may lead to longer-term appointment or substantiation later. Competitive start-up package may be provided.

(2) Research Assistant Professor
(Ref. 1314/160(665)/2) (Closing date: June 30, 2014)

Applicants should have: (i) a PhD degree or equivalent; and (ii) a strong track record of research in the field of microbiology or virology. Experience in tumour virology, microbial genomics and bioinformatics will be an advantage.

The appointee will (a) apply for competitive research grants and related funding; and (b) conduct high-standard research projects independently and in collaboration with other parties. Appointment will initially be made on contract basis for up to four years commencing July 2014, renewable subject to mutual agreement.

Salary and Fringe Benefits
Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, a contract-end gratuity for appointments of two years or longer, and housing benefits for eligible appointees. Further information about the University and the general terms of service for appointments is available at http://www.percuhk.edu.hk. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure
Please send full resume, together with copies of academic credentials, a publication list and/or abstracts of selected published papers, and names, addresses and fax numbers/e-mail addresses of three referees to whom the applicants' consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong [fax: (852) 3943 1462] by the closing date. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark "Application - Confidential" on cover.

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SITTLINGTON ENDOwed CHAIR in INFECTIOUS DISEASES

The Center for Veterinary Health Sciences (CVHS), Department of Veterinary Pathobiology (VPB), Oklahoma State University requests applications and nominations for a faculty position and the Sitlington Endowed Chair in Infectious Diseases. This Chair carries an endowment of $3 million for the development of the Chair’s research program. The appointee is expected to develop and sustain an extramurally funded research program in the area of infectious diseases, ranging from molecular to applied aspects of infection. The CVHS and VPB have a distinguished and active research program committed to infectious diseases of animals and humans. While the specific research area of the candidate is open, a focus complementing existing research programs of viral and bacterial pathogenesis, microbial/viral genomics, vector-borne infections, pathogen host interaction, host immunity, and vaccinology would be preferred. Remodeled BSL-2 and BSL-3 laboratories, as well as start-up and relocation support, will be provided. OSU and the CVHS have excellent research support facilities including flow cytometry; confocal and electron microscopy, microbial fermentation, animal care facilities for conventional and biocontainment housing of research animals, including laboratory and food animals, and excellent molecular biology support facilities including nucleic acid and protein sequencing and synthesis, mass spectrometry, micro-array and NMR. Other responsibilities of the successful candidate will include graduate student and postdoctoral training and collaborative research with other faculty. A qualification for the Chair includes an earned PhD. Those with a DVM or equivalent degree and advanced degree are encouraged to apply. The successful candidate should have a proven record of current research productivity and sustained research support from NIH, NSF, DoD, or other federal agencies. Appointment will be at the associate or full professorial rank, and salary will be competitive with the rank.

Nominations and applications by interested applicants should include a curriculum vitae, description of the research program, plans for further program development, and the names and addresses of five references addressed to Dr. Robert W. Fulton, Chair, Search Committee for the Sitlington Chair in Infectious Diseases, Department of Veterinary Pathobiology, Center for Veterinary Health Sciences, Oklahoma State University, Stillwater, OK 74078. Robert.fulton@okstate.edu. Review of applications will begin July 1, 2014, and will continue until a suitable candidate is identified. College information is available at www.cvhs.okstate.edu and inquiries can be made at 405-744-8170 to Dr. Fulton.

Oklahoma State University is an Affirmative Action/Equal Opportunity/E-verify Employer committed to diversity. All qualified applicants will receive consideration for employment and will not be discriminated against based on race, color, religion, sex, national origin, disability or protected veteran status. OSU-Stillwater is a tobacco-free campus.
The University of Konstanz, belongs to the universities in Germany whose “future concepts for top-class research at universities” is promoted within the framework of the Excellence Initiative of the German federal and state governments.

The Zukunftskolleg of the University of Konstanz is offering:

**up to five ZIF Marie Curie 5-year Research Fellowships** and **up to four Zukunftskolleg 5-year Research Fellowships** in any discipline represented at the University of Konstanz for the development and implementation of individual research projects (Salary Scale 14 TV-L).

**Fellowships will begin on May 1, 2015, and end on April 30, 2020.**

**Reference number 2014 / 069**

Applications, supporting materials, and two letters of reference should be submitted in English by August 31, 2014 using the Online Application Platform: www.zukunftskolleg.uni-konstanz.de/online-application

Details concerning application requirements and information about the Zukunftskolleg are available on our website: http://www.zukunftskolleg.uni-konstanz.de

**Contact:** Help Desk, Zukunftskolleg-application@uni-konstanz.de, Anda Lohan, e-mail: a.lohan@uni-konstanz.de.

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The University of Pennsylvania, School of Dental Medicine invites applications for a tenured Professor and Chair of the Department of Biochemistry. Candidates are sought who have a strong record in research and extramural funding, particularly in the areas of structural biology, as it relates to cancer biology, including oral and head and neck cancers, or metabolic sciences. Experience in and commitment to interdisciplinary teaching is essential.

The Department Chair will have the opportunity to build new and enhance existing research areas. The School of Dental Medicine is situated on a walkable campus that includes the Schools of Medicine, Veterinary Medicine, Nursing, Engineering, and the Children’s Hospital of Philadelphia, and has a vibrant and interdisciplinary research program. The School is committed to education of dental health professionals in order to prepare graduates to become leaders in the delivery of dental care and in oral health research. The Department is responsible for teaching biochemistry to dental students and for the ongoing development of these courses to meet the educational needs of new generations of oral health professionals. Responsibilities of the Chair include: recruitment and retention of faculty, provision of leadership in the areas of faculty research, teaching and service, and oversight of departmental activities such as budget development and administration.

Individuals with a PhD or dual degree including DMD/DDDS, MD, DVM or equivalent are invited to submit a statement of research and teaching interests, curriculum vitae and a vision statement related to departmental leadership. Review of applications will begin immediately and continue until the position is filled. Applicants should apply online at: http://facultysearches.provost.upenn.edu/postings/220

For further information regarding the above position, contact the Search Committee at BiochCH@dental.upenn.edu.

*The University of Pennsylvania is an Affirmative Action/Equal Opportunity Employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, creed, national or ethnic origin, citizenship status, age, disability, veteran status, or any other characteristic protected by law.*

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**ESPOD fellowships**

**Call for applications 2014**

The EMBL-EBI – Sanger Postdoctoral (ESPOD) Programme builds on the strong collaborative relationship between the two institutes, offering projects which combine experimental (wet lab) and computational approaches.

Select from pre-defined projects:

- Detection of somatic mutations in normal cells
- Creating phenotype variation through epigenetics: DNA methylation variability in populations and individual cells
- Rational selection of therapeutic gut bacteria
- Functional genomics of cancer evolution
- Discovery/validation of splicing at the proteome level in cancer
- Modelling and engineering of cytokine-receptor interactions
- Identification of novel anti-obesity therapies stimulating brown/beige adipocytes

For further information on the ESPOD fellowships and how to apply please visit [www.ebi.ac.uk/research/postdocs/espods](http://www.ebi.ac.uk/research/postdocs/espods)

**Closing date:** 25 July 2014  [www.embl.org/jobs](http://www.embl.org/jobs)
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To learn more, visit aaas.org/plusyou/sciencecareers

AAAS is here – helping scientists achieve career success.

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FUNDING OPPORTUNITIES
U.S. Department of Defense
Defense Medical Research and Development Program
Peer Reviewed Medical Research Program

The Peer Reviewed Medical Research Program (PRMRP) funds exceptional research with the goal to improve the health and well-being of all military service members, Veterans, and beneficiaries. The PRMRP received $200 million in fiscal year 2014 (FY14), and seeks grant applications in the following topic areas:

- Acupuncture
- Arthritis (other than post-traumatic osteoarthritis and rheumatoid arthritis)
- Chronic Migraine and Post-Traumatic Headaches
- Congenital Heart Disease
- DNA Vaccine Technology for Post-Exposure Prophylaxis
- Dystonia
- Epilepsy
- Food Allergies
- Fragile X Syndrome
- Hereditary Angioedema
- Illnesses Related to Radiation Exposure (excludes cancer)
- Inflammatory Bowel Disease
- Interstitial Cystitis
- Lupus
- Malaria
- Metabolic Disease
- Neuropathies
- Neuroprosthetics
- Pancreatitis
- Polycystic Kidney Disease
- Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Respiratory Health (excludes lung cancer and mesothelioma)
- Rheumatoid Arthritis
- Segmental Bone Defects
- Tinnitus
- Traumatic Headaches
- Traumatic Osteoarthritis
- Treacher-Collins Syndrome
- Uniformed Services Support Program
- Vasculitis
- Vaccine Technology for Illnesses Related to Radiation Exposure
- Viral Illnesses
- Wilson Disease
- Xenotransplantation

The FY14 PRMRP Program Announcements and General Application Instructions are anticipated to be posted on Grants.gov by May 1, 2014:

- Clinical Trial Award
- Discovery Award
- Focused Program Award
- Investigator-Initiated Research Award
- Technology/Therapeutic Development Award

All applications must conform to the Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website (all viewable under CFDA number 12.420). Execution management support will be provided by the Congressionally Directed Medical Research Programs.

http://cdmrp.army.mil
http://cdmrp.army.mil/funding/prmrp.shtml

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ScienceCareers.org
FACULTY POSITION

The Clinical Research Division of the Fred Hutchinson Cancer Research Center is currently seeking outstanding scientists for a faculty position at the Assistant or Associate Member level specializing in translational hematopoietic cell gene therapy and engineering. We seek scientists with established research experience in hematopoietic cell gene therapy, with emphasis in molecular studies leading to a better understanding of engraftment of gene-modified hematopoietic stem/progenitor cells, insertion mutagenesis and malignancy in cellular targets of gene therapy. Specific areas of interest include characterization of clonality of gene-modified repopulating cells, insertion patterns of various retroviral gene transfer systems in preclinical and clinical studies, mechanistic studies of gene vector insertion to improve tools for advanced hematopoietic cell therapy and investigation of gene networks that regulate gene-modified cell fitness and clonal homeostasis. These findings will have important consequences for the fields of hematology, oncology, immunology and regenerative medicine. Thus, this position will complement and synergize with ongoing basic and clinical research programs in the Clinical Research Division, as well as with basic research conducted in the Human Biology Division. Interested candidates should have an MD, PhD or MD/PhD degree, and a strong academic record. All applicants should have substantial peer-reviewed publications that demonstrate research productivity and the ability to perform cutting-edge research in translational gene therapy. Preference will be given to established investigators in translational cell and gene therapy already well-funded by extramural grants and with publications in high-impact journals. Early stage investigators with outstanding accomplishments in these areas will also be considered. Appointment is available at the Assistant Member level and competitive packages will be offered based on qualifications.

Please send a curriculum vitae, a letter summarizing research goals and career plans, and the names of four references to https://careers-fhcrc.icims.com/jobs/4054/associate-member/job

The Fred Hutchinson Cancer Research Center is an Equal Opportunity Employer, committed to workforce diversity.

Max Planck Institute for Gravitational Physics (Albert Einstein Institute)

NOMINATIONS SOUGHT FOR THE POSITION OF DIRECTOR

at the Max Planck Institute for Gravitational Physics (or Albert Einstein Institut), Potsdam-Golm, Germany

The Albert Einstein Institute (AEI), with approximately 400 scientists, employees, and students, is the world's largest research organization devoted to the study of the general theory of relativity (GR) and gravity. The AEI campus has three divisions (Astrophysical and Cosmological Relativity, Quantum Gravity and Unified Theories, and Mathematical Relativity) located in Potsdam-Golm, near Berlin, and two divisions (Laser Interferometry and Gravitational Wave Astronomy, Observational Relativity and Cosmology) located in Hannover. The AEI is seeking a new Director following the departure of Prof. Gerhard Huisken, former Director of the Mathematical Relativity division. The successful candidate will have established a record of original and creative research at the highest international level, and will have demonstrated the ability to inspire and lead a substantial group of younger scientists. The search will span the following areas: Mathematical Relativity, Classical General Relativity and Gravity, Theoretical Cosmology, and Quantum Gravity.

Nominations can be submitted with a deadline of 1 July 2014 by registering at the following link: http://NewDirector.aei.mpg.de

Upon registration nominators will receive a password that will allow them to enter their nomination (multiple nominations are possible). Nominations must include a short description of the nominee's background and most significant scientific accomplishments. Self-nominations are not permitted. All nominations will be treated confidentially.

The Max Planck Society is an equal opportunity employer, and seeks to increase the percentage of female Directors. It is also committed to employing more individuals with disabilities. Nominations in these categories are particularly welcome.

Fondazione Meru - Medolago Ruggeri - per la ricerca biomedica

Meru Foundation for biomedical research - www.fondazionemeru.org

CALL FOR AWARD APPLICATIONS

Meru Foundation announces the first call for award applications. A four-year post-doctoral fellowship - limited to individuals not older than 35 years of age at the time of application - and a two-year junior faculty grant will be awarded to conduct research relevant to vascular biology at The Scripps Research Institute (TSRI) in La Jolla, California.

Applications must hold an MD or PhD degree. The post-doctoral fellowship awardee will work under the mentorship of a TSRI Principal Investigator. The junior faculty grant awardee will also be associated with a TSRI mentor, but will be expected to be on the path to independence as a principal investigator and in a position of obtaining extramural grant support by completion of the award. Salaries will be in accordance with TSRI compensation for equivalent positions. In addition, the junior faculty grant awardee will receive $25,000 as a contribution towards research supplies.

Applications should include: (1) Extended CV; (2) a statement of personal goals that the award will help achieve; (3) a research plan - maximum three, single-spaced US letter-size pages, 11 pt Arial font, including figures and legends, and excluding bibliography; - addressing questions relevant to mechanisms of thrombosis, hemostasis, inflammation and vascular disease; (4) three letters of recommendation highlighting the applicant's qualifications for the specific Meru award.

Submit applications as a single pdf document to: ruggeri@scripps.edu, cc robertt@scripps.edu, by the deadline of July 31, 2014; inquiries on the application process can be sent to the same address. Applications will be evaluated by a panel of internationally recognized peers in the field of vascular biology. The panel roster will be disclosed in the evaluation letter that all applicants will receive by October 31, 2014. The award initiation date should be no later than February 15, 2015.

In the future, Meru Foundation expects to announce calls for applications on a regular yearly schedule alternating one post-doctoral fellowship and one junior faculty grant award. TSRI is an Equal Opportunity Employer.

Lund University Diabetes Centre is seeking a highly motivated and talented postdoc for investigating the molecular mechanisms underlying type 2 diabetes with the long-term goal of finding new anti-diabetic treatments. The successful applicant will have a key role in a project that is in the front line of metabolic research. The project builds on a strategy to identify novel disease genes for complex diseases as described in Mahdi T et al., Cell Metabolism 2012, and Rosengren AH et al., Science 2010. The applicant must have a PhD degree and is expected to have extensive experimental background in cell physiology and/or cell biology and a very strong record of scientific productivity in international journals.

Lund University is one of Europe’s foremost universities, and Lund University Diabetes Centre forms one of the strongest diabetes research environments world-wide.

Additional information on this post can be found at http://www.ludc.med.lu.se/research-units/translational-diabetes-research/

The application containing a cover letter, a CV and a list of scientific publications should be addressed to Dr. Anders Rosengren, Department of Clinical Sciences, Malmö at anders/rosengren@med.lu.se.

Closing date: 15 June 2014.
POSITIONS OPEN

THE COLTON PROFESSOR of Autoimmunity
Endowed Professorship
NYU Division of Rheumatology

The NYU School of Medicine has established an endowed Professorship, the Colton Professor of Autoimmunity, in the Division of Rheumatology and a newly created Colton Center for Autoimmunity. The Colton Professor will be a leader in the field of autoimmunity who will work with a team of scientists across the disciplines of immunology, microbiology, genetics, and bioinformatics to advance translational science in the field of rheumatic diseases. The candidate should be a recognized leader in the field and have a strong track record of NIH funding. To apply or for additional information, contact: Jill P. Buyon, M.D., Professor Director, Division of Rheumatology NYU School of Medicine, Department of Medicine e-mail: jill.buyon@nyumc.org, telephone: 212-598-6110.

TENURE-TRACK FACULTY POSITION
Georgia Institute of Technology
School of Chemistry and Biochemistry
Atlanta, GA 30332-0400

The Georgia Institute of Technology, School of Chemistry, and Biochemistry seeks to fill a tenure-track faculty position in the development of any aspect of chemistry or biochemistry related to feedstocks from renewable and sustainable sources. Research areas of interest include, but are not limited to, functional biomaterials, catalysis, energy harvesting and storage, efficient syntheses and processes, and plant bioengineering and synthetic biology. Opportunities for significant interaction with and support from the Institute for Paper Science and Technology at Georgia Tech (website: http://ipst.gatech.edu) will be available. Candidates with interdisciplinary research programs may be considered for joint appointments with other campus units.

Exceptional candidates at all levels are encouraged to apply. ASSISTANT PROFESSOR candidates should submit a cover letter, curriculum vitae, description of research plans, description of teaching interests and philosophy, and arrange for the submission of three letters of recommendation. Candidates at advanced levels should submit a cover letter, curriculum vitae, and the names and contact information of three references.

All materials and requests for information should be submitted electronically, as per the instructions found at website: https://academicjobsonline.org/ajo/jobs/4045.

The application deadline is September 15, 2014, with application review continuing until the position is filled. Georgia Tech is an Equal Education/Employment Opportunity Institution.

From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.

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