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**Assistant/Associate Professor, Cancer Precision Medicine**

The Department of Medical Oncology at the Dana-Farber Cancer Institute (DFCI) invites applications for a full-time position. Appointment at the Assistant or Associate Professor level at Harvard Medical School will be commensurate with academic accomplishment. This individual will develop an independent, laboratory-based translational research program. The application of “liquid biopsy” approaches (e.g., circulating tumor cells or cell-free DNA) is of particular interest. Expertise in hematologic malignancies is a plus, though investigators with solid tumor expertise may also apply. The successful candidate will join the newly-formed Center for Cancer Precision Medicine and either the Division of Molecular and Cellular Oncology or the Division of Hematologic Neoplasia. The research program will also interface closely with ongoing translational research within the Departments of Pathology, Radiology and Surgery at the Brigham and Women’s Hospital. Candidates with an interest in isolation and comprehensive genomic/molecular characterization of circulating tumor cells or cell-free DNA from cancer patients are especially encouraged to apply. Prior experience in team-based cancer genomics projects is a plus. The candidate must have an MD and/or PhD and a proven track record of outstanding laboratory research.

The candidate will work principally at the Dana-Farber Cancer Institute and the Brigham and Women’s Hospital, while also collaborating closely with the Broad Institute of Harvard and MIT. Salary and benefits will be competitive with other institutions. Candidates should be board certified or board eligible in Internal Medicine and Medical Oncology. Dana-Farber Cancer Institute is an NCI-designated Comprehensive Cancer Center.

Interested candidates must submit a curriculum vitae, a research plan and 3 letters of reference to: Levi A. Garraway, MD, PhD, Director, Center for Cancer Precision Medicine, Dana-Farber Cancer Institute, 450 Brookline Avenue, Boston, MA 02215. Please send submissions via email to: ccpmsearch@partners.org

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**Northeastern Associate/Full Professor Pharmacology**

Department of Pharmaceutical Sciences  
The Northeastern University Bouvé College of Health Sciences’ Department of Pharmaceutical Sciences seeks candidates for a full-time tenured faculty position at the associate or full professor level. The Department has strengths in neuropharmacology, immunology, medicinal chemistry, pharmaceutics, imaging, drug discovery, development and delivery, and it seeks candidates able to complement, collaborate, and expand these areas of strength. Qualified candidates must hold a Ph.D. in pharmacology or related specialty field and will have an extramurally-funded research program in one of the areas of pharmacology named above. Applicants with transferable funding will be given priority.

To apply, visit [http://apptrkr.com/553476](http://apptrkr.com/553476)

Northeastern University is an Equal Opportunity/ Affirmative Action, Title IX, and an ADVANCE institution. Minorities, women, and persons with disabilities are strongly encouraged to apply. Northeastern University is an E-Verify employer and an Affirmative Action/Equal Opportunity employer.Minorities, women, and persons with disabilities are strongly encouraged to apply. Northeastern University is an E-Verify employer and an Affirmative Action/Equal Opportunity employer.
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WE EMBARK ON A JOURNEY TO REVOLUTIONIZE PROCESS DESIGN AND DEVELOPMENT

We are dedicated to scientific excellence and fearless problem-solving. Our vision is to translate breakthroughs in fundamental biomedical research into meaningful new therapeutics that improve and extend the lives of people, worldwide.

At Merck Research Laboratories, our team members are specialists in their fields who come together to advance drug discovery and development.

We are currently recruiting scientists with specialization in the areas of biocatalysis and flow chemistry to work within our Process Chemistry department. Candidates must have a PhD in chemistry or chemical engineering and 0-10 years of industrial or other relevant professional experience.

Job Opportunities – Rahway, NJ

BIOCATALYSIS GROUP
PRE000452 Senior Scientist, Chemistry
CHE004216 Associate Principal Scientist, Chemistry

FLOW CHEMISTRY
CHE004182 Associate Principal Scientist, Chemistry

www.merck.com/careers

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Southwest University invites applications from home and abroad for faculty positions at any level—assistant to full professors in all areas. Candidates must have a doctor’s degree and exceptional research accomplishments in relevant research fields. Competitive packages including set-up and research funds as well as attractive salaries and benefits will be provided to all successful candidates. Distinguished candidates who have outstanding track record in research area and already got professor position abroad could be recruited through the national Recruitment Program of Young Experts or the national “One Thousand Talents Program”. Successful applicants will be offered great support and a series of favorable policies in career development and personal well-being, including academic teaming, research platform, housing and children’s education.

Southwest University is a comprehensive and national key university of the “211” project directly under the Ministry of Education. It is located in Chongqing. The university currently comprises 55 undergraduate programs, 46 master’s programs, 21 doctor’s programs, 22 postdoctoral research stations, 3 national key disciplines, 3 key disciplines with national support, 37 provincial key disciplines, 1 state key laboratory, and 10 key laboratories of Ministry of Education or Agriculture. Among its 2,700 faculty and staff members, there are 1 member of the Chinese Academy of Sciences, 2 members of Chinese Academy of Engineering, 8 professors in national “One Thousand Talents Program”, 7 “Chang Jiang Scholars”, 2 recipients of National Science Fund for Distinguished Young Scholars, 2 chief scientists of National “973” research Projects, and 13 professors in “TaiQianWan Talents Program”. The university got more than 700 national research projects and the research projects and funds increased by 33% per year in the past five years.

Further information is available at http://rcsh.swu.edu.cn/rcgdbgs/, or from the address: The Talents Recruitment Office, Southwest University, Beibei, Chongqing 400715, P. R. China. Please kindly send applications or nominations in the form of an application letter enclosing a current CV to rencai@swu.edu.cn.

Faculty Positions Available in Southwest University, Chongqing, China

Southwest Jiaotong University (SWJTU), founded in 1999, situates itself in Chengdu, the provincial capital of Sichuan. It is a national key multidisciplinary “211” and “985 Feature” Projects university directly under the jurisdiction of the Ministry of Education, featuring engineering and a comprehensive range of study programs and research disciplines spread across more than 20 faculties and institutes/centers. Boasting a complete Bachelor-Master-Doctor education system with more than 2,500 members of academic staff, our school also owns 2 first-level national key disciplines, 2 supplementary first-level national key disciplines (in their establishment), 15 first-level doctoral programs, 43 first-level master programs, 75 key undergraduate programs, 10 post-doctoral stations and more than 40 key laboratories at national and provincial levels.

Our university is currently implementing the strategy of “developing and strengthening the university by introducing and cultivating talents”. Therefore, we sincerely look forward to your working application.

More information available at http://www.swjtu.edu.cn/
The National University of Defense Technology (NUDT) is a comprehensive national key university under the dual supervision of the Ministry of Defense and the Ministry of Education as designated by Project 211 and Project 985. The University is located in Changsha, a magnificent city enjoying thousands of years of history. Over the past 60 years, NUDT has accomplished a large number of advanced scientific achievements, among which listed the Galaxy series and Tianhe series of supercomputer systems, Beidou Satellite Navigation System, Medium and Lower Speed Maglev, Core Routers and Unmanned Vehicles. The University has played an important part in building an innovation oriented country. After Tianhe-1 Supercomputing System, developed by NUDT, shocked the world as the first Chinese supercomputer topping the TOP500 list of fastest supercomputers, Tianhe-2 has retained the supremacy of TOP500 for 4 times and reigned as World’s Best Supercomputer since 2013.

In order to accelerate the establishing of a leading university, NUDT now welcomes outstanding scholars and technicians all over the world to our multidisciplinary faculty positions.

**Positions Available**

**1. 1000-Talent Plan**

*The Innovative Talents Long Term Program*

This program aims at recruiting world-class scholars under age 55 if in a field of natural sciences, or under 60 in a field of humanities and social sciences as full-time professors at NUDT. Applicants should have acquired doctoral degree(s) and have worked either as professors or at equivalent positions in world-renowned oversea universities or research institutes. Successful applicants should spend at least 9 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

*The Innovative Talents Short Term Program*

This program aims at recruiting world-class scholars under age 55 if in a field of natural sciences, or under 60 in a field of humanities and social sciences as part-time professors at NUDT. Applicants should have acquired doctoral degree(s) and have worked either as professors or at equivalent positions in world-renowned oversea universities or research institutes. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

*Foreign Experts Program of 1000-Talent Plan*

This program is designed for world-class scholars of non-Chinese ethnicity under age 65. Applicants should have worked either as professors or at equivalent positions in world-renowned oversea universities or research institutes. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

**2. Chang Jiang Scholars Program**

*Distinguished Professors*

Applicants should be under age 45 if in a field of natural sciences, or under 55 in a field of humanities and social sciences. Applicants should have worked either as associate professors (or with above academic titles), or at equivalent positions in world-renowned universities or research institutes.

*Chair Professors*

Applicants should have worked either as professors or at equivalent positions in world-renowned universities or research institutes. Successful applicants should spend at least 3 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

**3. University Distinguished Guest Professors**

Applicants should be academicians of CAS or CAE, or have worked either as professors or at equivalent positions in world-renowned universities or research institutes. Successful applicants should spend at least 2 months per year undertaking research and teaching on NUDT campus for 3 consecutive years after being selected for the Program.

**4. Elite Young Scholars**

This program is designed for the great cohort of innovative and promising scientific minds under age 40, willing to work at NUDT as full-time faculty. Applicants should have obtained doctoral degrees at world-renowned overseas or domestic universities or research institutes, willing to exert their strength and passion for research excellence and self-fulfillment.

**Research Fields in Demand**

- Physical Oceanography
- Marine Meteorology
- Data Assimilation
- Marine Information Engineering
- Underwater Acoustic Engineering
- Oceanic Circulation
- Numerical Modeling of Marine Hydodynamics
- Aerospace Propulsion Theory and Engineering
- Materials Science and Engineering
- Mechanics
- Statistics
- Atomic and Molecular Physics
- Condensed Matter Physics
- Quantum Communication
- Quantum Information
- Network Science
- Synthetic Biology
- Mechanical Engineering
- Control Science and Engineering
- Instrument Science and Technology
- Satellite Navigation and Positioning
- Space-based Information Acquisition and Processing
- Management Science and Engineering
- Applied Mathematics
- Computer Science and Technology
- Software Engineering
- Microelectronics and Solid-State Electronics
- Optical Engineering
- Physical Electronics
- Foreign Languages and Literature
- Philosophy
- International Relations

**Salary and Support**

Successful applicants will be offered sufficient research support, adequate laboratory space, highly competitive salary, startup funding and social benefits, and extensive opportunities for collaboration both within NUDT and with partner institutions. Relocation or establishment of your own research team will be supported.

**Contact Us**

All the position demands are long-term effective. Any further inquiries will be welcomed via emails. Interested applicants are invited to submit documents including a cover letter, a CV, a brief future research plan, 2 recommendation letters, 3 pieces of representative works to our Talent Affairs Office:

- Tel: +86-731-84572217
- Fax: +86-731-84572217
- E-mail: rcb@nudt.edu.cn
- Address: Talent Affairs Office, Human Resources Department, National University of Defense Technology, 137 Yanwachi Street, Changsha, Hunan, People’s Republic of China.
Overseas Talent Recruitment by China Medical University

China Medical University (CMU) is currently the only medical university that has not merged into a comprehensive university and was formerly under the direct administration of the Ministry of Health. It is located in Shenyang City of Liaoning Province.

China Medical University has 29 schools, divisions and faculties, which are School of Basic Medical Science, School of Public Health, School of Forensic Medicine, (International) School of Nursing, School of Pharmacy, International Education School, School of Humanities and Social Sciences, School of Clinical Medicine, First College of Clinical Medicine, Second College of Clinical Medicine, Fourth College of Clinical Medicine, School of Stomatology, Division of Medical Imaging, Division of Ophthalmology, Division of Pathology, Division of Medical Informatics, Division of Biomedical Engineering, Division of Sports Medicine, Division of Medical Laboratory Science, Division of Biological Science and Biological Technology, Division of Medical Psychology and Mental Health, Division of Cell Biology, Faculty of Science and Engineering, Graduate School, Vocational and Technical College, School of Distance Education, School of Continuing Education (Adult Education), Laboratory Animal Center. CMU is entitled to award degrees in medicine, education, science, engineering, philosophy and management, and doctorate degrees in the following six disciplines: basic medical sciences, clinical medical sciences, biology, stomatology, public Health and preventive medicine, and nursing. It has set up 56 doctorate-degree awarded specialties and 67 master’s degree awarded specialties. CMU has 5 national key disciplines, which are internal medicine (respiratory disease), dermatology and venereology, surgery (general surgery), internal medicine (endocrine and metabolic disease), and occupational and environmental health. It also has 1 national key discipline (cultivating): medical imaging and nuclear medicine. In addition, CMU has 6 first-class provincial characteristic disciplines: biology, basic medical sciences, clinical medical sciences, stomatology, public health and preventive medicine, and nursing.

To speed up the pace of development, China Medical University recruits all levels of professionals at home and abroad, including leading talents, academic leaders and backbones, post-doctoral scientific research backbones. Outstanding professionals all over the world are welcome to join in the university and jointly strive for constructing a domestic first-class and internationally well-known medical university.

I. Recruitment Requirements

I(1) Basic Requirements
1. Good academic ethics, rigorous scientific research attitude, healthy psychological quality and teamwork spirit
2. Consistent with our university's talent introduction demands, including research direction, professional skill level, educational level, etc.

I(II) Specific Requirements for Different Levels
1. Leading talents: Internationally well-known professors or distinguished scholars recognized in the same field, having high academic attainments, taking the leading position internationally in terms of academic level, obtaining internationally recognized important achievements, being capable of building interdisciplinary collaboration and leading relevant disciplines up to internationally advanced level.
2. Academic leaders: doctorate degree, associate professor or above in an overseas famous university or research institution, being generally under the age of 55, having relatively high academic attainments in a discipline, being in the top among the young and middle-aged scholars in this discipline field in terms of academic attainments, having obtained internationally advanced or domestic leading academic achievements, being capable of striving for and chairing national key research projects and important international cooperation projects, and being able to lead this discipline up to internationally advanced level.
3. Academic backbones: doctorate degree from an overseas university, being generally 45 years old or below, having the title of assistant professor or above in an overseas university or research institution, being capable of mastering the development frontier of this discipline, having obtained certain academic achievements, being able to apply for and chair international cooperation or national research projects, being capable of leading a certain research direction to an internationally advanced level.
4. Excellent doctoral graduates or post-doctoral outbound personnel: possessing overseas doctorate or the doctorate from a domestic first-class university, having at least one uninterrupted year of experience of overseas study or cooperative research, being generally 35 years old or below, having several publications in SCI journals as the first author or the corresponding author, being capable of applying for and taking over national scientific research projects.

II. Supportive Conditions Provided

Providing a remuneration that equals to or higher than that of other domestic same-level universities, providing favorable conditions in terms of professional title, salary, scientific experiment supporting funds, housing, team construction, etc.

III. Ways of Job Application

The applicant can apply to our university by self-recommendation or expert recommendation. Applicants may directly contact us for detailed recruitment matters (see below for contact information), or visit our website for relevant recruitment information. The recruitment announcement is long-term effective since the date of release.

Please send to the designated e-mail the application materials including a curriculum vitae and scientific projects, patents, academic papers and academic research achievements of the recent five years, a list of other honors and the certificate copies, etc.

IV. Contact information

Contact: Hu Xia  E-mail: job@cmu.edu.cn  Zhao Xin  Email: cmuhm@cmu.edu.cn
Tel:+86-24-23262650  +86-24-31906982  Fax:+86-24-23251769
Address:Talent Exchange Service Center of China Medical University
No.110, Bei’er Road, Heping District, Shenyang City, Liaoning Province.
Web Site: www.cmu.edu.cn  www.cmu.edu.cn/hr
The Physical Sciences and Engineering (PSE) Division (http://pse.kaust.edu.sa) at King Abdullah University of Science and Technology (KAUST) invites qualified applicants to apply for faculty positions at all ranks (Assistant, Associate and Full Professor) in the Chemical and Biological Engineering program.

KAUST offers superb research facilities which includes the BioScience and Bioengineering and Analytical Core laboratories, generous assured research funding and internationally competitive salaries. The science produced in PSE focuses on understanding, modeling and manipulating matter at all scales (nano, meso and macroscopic levels), in all forms (bulk, thin films, divided colloids, fluid flows, the earth as system, etc.) and in interaction with external stimuli (light, heat, fluids, stresses, etc.). The knowledge produced serves to help design and engineer cutting-edge materials, technologies and systems.

The Chemical and Biological Engineering program offers opportunities to develop real-world solutions to global challenges by leveraging basic discoveries in the chemical and biological sciences. The successful candidate will focus his/her research in the following areas of expertise:

**Process Modeling and Design**
- Solid academic/industrial background
- Conduct design, optimization and cost analysis of membrane and conventional separation processes
- Teach advanced principles of process design and control.

**Advanced Water Treatment Processes/novel Membranes (Senior-level Position)**
- Background and strong knowledge in the water industry
- Expertise in industry and academia

**Biomolecular Engineering (Senior-level Position)**
- Development and leadership of the Biomolecular Engineering program
- Well-established research in areas such as biomaterials, tissue engineering, bioprocess engineering or biomedical engineering

- Specialize in heterogeneous or photo catalysis
- Scale up reactors in the field of water splitting, high temperature catalytic processes and processes for air-sensitive catalysts
- Expertise in academia, industry or both

Applicants should have a proven track record to establish a high-impact research program, and should have a commitment to high-quality teaching at the graduate level.

To learn more about the PSE Division and complete the online application form, visit http://apitrk.com/546570. Application requirements include the following:
- Updated curriculum vitae with a full list of publications
- Statement of research
- Statement of teaching interests
- Contact details of at least four potential referees.

Applications received by January 31, 2015 will receive full consideration. Positions will remain open until filled.

www.kaust.edu.sa
Professor of Paediatric Osseous and (Soft tissue) Tumours (not tenured)

The University Hospital of Basel and the Faculty of Medicine of the University of Basel wish to recruit, to the new, professorship funded by the Gertrude von Meissner Foundation at the Institute for Pathology in the University of Basel, a

The duties in this post comprise the clinical-pathological assessment of osseous and (soft tissue) tumours, in close cooperation with the Osseous Tumour Reference Centre also located in the University Hospital of Basel Pathology Department, university-level teaching and research in particular. The main focus of the translational research is the characterisation of molecular-genetic changes in paediatric osseous tumours, during the course of which cooperation and synergies with existing research groups within the Faculty’s specialisms of oncology and/or stem cells should be utilised or created. The foundation professorship is initially offered for a limited period of 5 years, after which further funding may be possible.

The applicant must fulfil the following requirements:

Official designation of Specialist in Pathology or an equivalent qualification. Experience in the clinical-pathological diagnosis of osseous and soft tissue tumours. Habilitation or equivalent qualification. An internationally-recognised track-record in carrying out research into the field of osseous and soft tissue tumours. Evidence of successful competitive external funding. Enjoyment and commitment to modern university-level teaching.

Courses in the Faculty of Medicine are taught in German.

The University of Basel stands for excellence through diversity and advocates equal opportunities and family-friendliness. The University endeavours to increase the proportion of women in professorial positions and therefore particularly welcomes applications from women.

If you require further information, please contact the Chair of the Appointments Committee, Prof. Dr. Reinald Brunner, (Tel. +41 61 704 2802, reinald-g-h.brunner@unibas.ch) and University Hospital of Basel Senior Consultant in Pathology, Prof. Dr. Markus Tolnay (Tel. +41 61 326 6896, E-Mail markus.tolnay@usb.ch).

Applications must be submitted by February 7, 2015. Information concerning the documents to be submitted can be found on the homepage at http://medizin.unibas.ch/ under Dekanat/Bewerbungen.

Please send the documents, exclusively in 5 PDF files as described in the Guidelines, to bewerbungen-medizin@unibas.ch.

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“Bernstein Award” 2015
Young Scientists Research Award in Computational Neuroscience

The German Federal Ministry of Education and Research (BMBF) has established the “National Network for Computational Neuroscience” with six high-performing “Bernstein Centers for Computational Neuroscience” as the major structural elements.

The “Bernstein Award” is equipped with up to 1.25 Mio Euros in the form of a grant over a period of five years. It will be awarded to a highly qualified young researcher, considering the candidates’ verifiable research profile in the field of Computational Neuroscience and the scientific concept for a future young research group. Young researchers can apply for their own position and group. The group funded by the “Bernstein Award” will become an integral part of the National Network for Computational Neuroscience. Future announcements of the “Bernstein Award” are in the scope of the Ministry’s planning.

The grant is provided for a scientific project of a young research group headed by a postdoc regardless of nationality. The project will be conducted at a German university or research institution – within or outside the Bernstein Centers. It is a prerequisite for funding that the university or research institution concerned employs the young researcher during the funding period and supports him/her with the basic equipment in terms of laboratory space and other infrastructure. A statement made to that effect by the receiving institution must be included with the project outline to be submitted.

Deadline for applications is April 15th, 2015.

For more detailed information about the “Bernstein Award” including application conditions please visit

http://www.nncn.de
or
http://www.gesundheitsforschung-bmbf.de/_media/Bernstein_Award_2015_Call_for_proposals.pdf
Faculty Positions

Chemical Science

The Physical Sciences and Engineering (PSE) Division (http://pse.kaust.edu.sa) at King Abdullah University of Science and Technology (KAUST) invites qualified applicants to apply for faculty positions at all ranks (Assistant, Associate, and Full Professor) in the Chemical Science Program.

KAUST offers superb research facilities which include the Analytical, the Nanofabrication, and Thin film and the Imaging and Characterization core laboratories, generous assured research funding and internationally competitive salaries. The science produced in PSE is about understanding, modeling, and manipulating matter at all scales: nano, meso, and macroscopic levels; in all forms: bulk, thin films, divided colloids, fluid flows, earth as system etc. and in interaction with external stimuli: light, heat, fluids, etc. or stresses. The knowledge created serves to design and engineer materials, technologies, and systems.

The Chemical Science Program is concerned with chemistry in all its facets including those addressed in KAUST Research Centers, particularly in Catalysis, Membrane, Solar Energy, and Clean Combustion (http://chems.kaust.edu.sa).

The Chemical Science program is currently recruiting in the following areas:

Experimental Polymer Physics: With emphasis on the dynamics and molecular rheology of polymeric systems including, but not limited to, branched polymers, copolymers, functionalized and responsive polymers, nano composites, melts and solutions.

Polymer Engineering/Processing: With emphasis on a) the design, characterization, properties and modification of polymeric materials, b) the compounding and processing of polymeric materials and c) the structure property relationships and applications.

Heterogeneous Catalysis: Candidates are expected to have a strong expertise on “catalysis by design” especially on multistep reactions, on the association of various types of catalytic concepts or tools e.g. -acid base, -oxidation, -cascade, -confinement effect, -green and sustainable chemistry – in situ, in operando spectroscopies.

Organometallic Catalysis for Polymer Synthesis: The main objectives of this position will be the development of “new concepts in polymerization catalysts towards major breakthroughs”. An appointment in this area is needed to develop also a better knowledge of elementary steps of polymerization with transition, rare earth or non-transition elements. New polymeric materials with new catalysts and a sustainable approach are domains of strong appeal.

Analytical Chemistry NMR: Candidates should develop new NMR techniques and apply these either to the investigation of biomolecules such as proteins, nucleic acids or polymers or to explore novel materials using solid-state NMR. Structural characterization, dynamic processes and the evaluation of reaction dynamics as well as mechanisms or understanding of the complex interplay between solutes and solvents are examples of relevant research topics. The candidate should be able to contribute to cutting-edge science in a strongly interdisciplinary setting and demonstrate the ability to participate in collaborative research. KAUST has established outstanding NMR facilities with including a 950 MHz NMR and a DNP-NMR. A successful candidate will have full access to these facilities and expected to take an active role in their development.

Catalytic Reactions Engineering (Chemical and Biological Engineering Program): This position should be focusing on “reactor design” and establishment of a “scale up platform”. It will complement the existing areas of expertise in Chemical Science Program and put a greater focus on bridging chemistry and chemical engineering: “from the bench to the processes”. Strong experience with industrial partners is needed.

New Methods of Organic Synthetic Chemistry: This position should be focused on initiating an organic chemistry research program focusing on new methods of organic synthesis from different feed stocks e.g. petrochemicals and natural products. Applicants should have a proven track record to establish a high impact research program and have a commitment to high quality teaching at the graduate level.

To learn more about the PSE Division and complete the online application form, visit http://apptrkr.com/546726

Application requirements include the following:

• Updated curriculum vitae with a full list of publications
• Statement of research
• Statement of teaching interests
• Contact details of at least four potential referees

Applications received by January 31, 2015 will receive full consideration and positions will remain open until filled.
Careers in the Tropics

**Lecturer/Senior Lecturer – Zoology/Ecology**  
Ref. No. 14283 – Townsville

The College of Marine and Environmental Sciences has an enviable international research reputation, and is a leading Australian University in the ISI field of Ecology and Environment. We are seeking to appoint a Lecturer in the Terrestrial Ecosystems and Climate Change group, to contribute to and complement our current teaching and research profile. The appointee will have a strong interest in teaching and research in the tropics. He/she will have demonstrated experience and success in tertiary teaching, student supervision and research. The appointee will be required to teach in appropriate areas of zoology, ecology and/or quantitative biology, including their area of special expertise. Preference may be given to applicants with interests in one or more of the following: terrestrial vertebrate ecology, ornithology, mammalogy, wildlife biology, plant-animal interactions, conservation, quantitative methods, and/or terrestrial invertebrate biology.

The Terrestrial Ecosystems and Climate change group is one of the top disciplines in James Cook University for winning competitive research grants, and belongs to JCU’s flagship research College. JCU is an excellent base for research in tropical zoology and ecology because: it has excellent infrastructure; there is ready access to a wide array of environments (rainforest, savannah, streams, wetlands, mountains and islands); there is a rich intellectual environment in the region, including CSIRO (on campus), Wet Tropics Management Authority, Australian Institute of Marine Science, Great Barrier Reef Marine Park Authority, several government departments and successful cognate disciplines of JCU; and it has all the attributes of a western-style university in a safe political and healthy environment.

**Employment Type:** Appointment will be full-time on a continuing basis.

**Salary:** Lecturer - Academic Level B - $84,700 - $99,942 per annum; Senior Lecturer - Academic Level C - $102,988 - $118,228 per annum. Level of appointment and commencing salary will be in accordance with qualifications and experience. Benefits include a generous superannuation scheme with 17% employer contributions, five weeks annual recreation leave, flexible working arrangements and attractive options for salary packaging.

Applications close on 11 January 2015.

For more information go to: jcu.edu.au/jobs

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**Lecturer/Senior Lecturer – Marine Biology**  
Ref. No. 14282 – Townsville

The College of Marine and Environmental Sciences is a recognised world leader in coral reef research. We are seeking to appoint a Lecturer in the Discipline of Marine Biology, within the Marine Ecosystems and Impacts Group, to complement our current teaching and research profile. The appointee will have a strong interest in teaching and research focussed on marine invertebrate biology and ecology in the tropics. He/she will have demonstrated experience and success in tertiary teaching, graduate student supervision and research. This is a joint research and teaching appointment, and the appointee will be required to teach undergraduate and postgraduate subjects in marine biology, ecology, and/or quantitative biology. Preference may be given to applicants with interests in coral biology and ecology, and/or marine invertebrate biology.

The Marine Ecosystems and Impacts group is one of the top research disciplines in James Cook University, and belongs to JCU’s flagship research College. JCU provides an excellent base for research on coral reefs because it has excellent infrastructure including aquarium facilities and high-performance computing facilities, and has ready access to a wide array of marine environments within the Great Barrier Reef World Heritage Area and the Pacific and Indian Oceans. JCU has a rich intellectual environment including as the administering organisation for the ARC Centre of Excellence for Coral Reef Studies, together with internal Centres that have an aquatic/maritime focus. Further, the Australian Institute of Marine Science, the Great Barrier Reef Marine Park Authority and several government departments are all located within the region.

**Employment Type:** Appointment will be full-time on a continuing basis.

**Salary:** Lecturer – Academic Level B - $84,700 - $99,942 per annum; Senior Lecturer – Academic Level C - $102,988 - $118,228 per annum. Level of appointment and commencing salary will be in accordance with qualifications and experience. Benefits include a generous superannuation scheme with 17% employer contributions, five weeks annual recreation leave, flexible working arrangements and attractive options for salary packaging.

Applications close on 11 January 2015.

For more information go to: jcu.edu.au/jobs

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JCU is committed to equal opportunity, diversity and sustainability.
Faculty Position in Bioengineering
at the Ecole polytechnique fédérale de Lausanne (EPFL)

The Institute of Bioengineering (bioengineering.epfl.ch) and School of Life Sciences (sv.epfl.ch) at EPFL (www.epfl.ch) invite applications for a **faculty position in Bioengineering**. Appointments at all levels (tenure track assistant/associate/full) will be considered. We seek exceptional individuals who will develop and lead a research program at the forefront of the discipline and who will also be committed to excellence in undergraduate and graduate-level teaching.

Areas of interest include, but are not limited to: synthetic biology, biomolecular engineering, systems biology, stem cell biology, tissue engineering, biomaterials, immunology, engineering, functional genomics, proteomics and metabolomics. Theoretical links to research foci at the Institutes of the School of Life Sciences (cancer, infectious, immunological and metabolic diseases, neurosciences) are encouraged but not necessary. Start-up resources and state-of-the-art research infrastructure will be available. Salaries and benefits are internationally competitive.

Bioengineering at EPFL is well integrated between the School of Engineering and the School of Life Sciences. Close interactions with the newly founded Wyss Center, University of Lausanne, the University Hospital of Lausanne (CHUV), and the Ludwig Institute for Cancer Research are encouraged.

EPFL, with its main campus located in Lausanne, Switzerland, is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus at an exceptionally attractive location boasting first-class infrastructure. As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research collaboration between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English serving as a common interface.

Applications should include a cover letter with a statement of motivation, curriculum vitae, list of publications and patents, concise statement of research and teaching interests, and the names and addresses of at least five referees. Applications must be uploaded in PDF format to the recruitment web site:

[https://academicjobsonline.org/ajo/jobs/5137](https://academicjobsonline.org/ajo/jobs/5137)

Formal evaluation of candidates will begin on **February 1st, 2015** and continue until the position is filled.

Enquiries may be addressed to:
**Prof. Matthias Lutolf**
Chairman of the Committee
e-mail: bioeng-search@epfl.ch

EPFL is committed to increasing the diversity of its faculty, and strongly encourages women to apply.

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**CONFIRMED SPEAKERS**

- **Zakri ABDUL HAMID** (MY)
- **Syahrilnizam ABDULLAH** (MY)
- **Stylianos E ANTARAKIS** (CH)
- **Stephan BECK** (UK)
- **Hany BINTI MOHD ARIFFIN** (MY)
- **Ruth CHADWICK** (UK)
- **Andrew CLARK** (US)
- **Marcel DINGER** (AU)
- **Evan EICHLER** (US)
- **Andrew FUTREAL** (US)
- **Richard A GIBBS** (US)
- **Dean NIZETIC** (SG)
- **Maude E. PHIPPS** (MY)
- **Steve QUAKE** (US)
- **Gerardo JIMENEZ-SANCHEZ** (MX)
- **Maria KARAYIORGOU** (US)
- **Kazuto KATO** (JP)
- **Poh San LAI** (SG)
- **Edison LIU** (US)
- **Partha P MAJUMDER** (IN)
- **Timothy MERCER** (AU)
- **John E RASKO** (AU)
- **Charles ROTIMI** (US)
- **Michael SNYDER** (US)
- **Himla SOODYALL** (ZA)
- **Nicole SORANZO** (UK)
- **Henk STUNNENBERG** (NL)
- **Meow Keong THONG** (MY)
- **Hub ZWART** (NL)

[www.hugo-hgm.org](http://www.hugo-hgm.org)
Oregon State University is searching for five collaboratively-minded faculty with an enthusiasm for research and teaching at the interface between the life or environmental sciences and the quantitative or physical sciences. Appointees will be expected to develop independent and collaborative grant-funded research programs, at levels of scale from the molecular to the ecological. The research, teaching, and extension programs of the appointees are expected to integrate student success, and diversity and inclusion, as core values. This search is part of a large cohort of new faculty hires at OSU focused on interdisciplinary research, on advancement of diversity, and on advancing and equalizing student success.

To review the full position announcements, qualifications and detailed application information for any of these positions, go to http://oregonstate.edu/jobs and select the relevant posting number.

**COMPLEX SYSTEMS IN THE LIFE AND ENVIRONMENTAL SCIENCES**

Two assistant professor (9 month) positions are available in any domain where the life or environmental sciences intersect with the quantitative or physical sciences. Complex systems in the life and environmental sciences span numerous levels of scale from metabolites, macromolecules, cells, tissues, and organisms, to populations, communities and ecosystems. Increasingly, understanding these systems requires interdisciplinary collaborative research at the intersection with quantitative or physical sciences. Each appointment will reside jointly in a life or environmental sciences unit, and in a physical or quantitative sciences unit, depending on the appointee’s expertise and interest. Posting #0013430. Closes February 6, 2015. Contact: Brett Tyler (brett.tyler@oregonstate.edu).

**QUANTITATIVE SYSTEMS BIOLOGIST**

Assistant Professor (9 month) position in the Department of Integrative Biology (70%) and the Departments of Mathematics or Statistics (30%). The appointee will use and develop mathematical or statistical approaches to tackle problems in systems biology in the broad sense. Research focus can be at any level of biological organization, but must involve strong quantitative approaches and integrating large data sets. Candidate will teach in the general biology curriculum and will teach courses aimed at improving the quantitative skills of biology students. Posting #0013398. Closes January 25, 2015. Contact: Tara Bevandich (Tara.Bevandich@science.oregonstate.edu; 541-737-5336).

**MARINE EVOLUTIONARY SYSTEMS BIOLOGIST**

Assistant Professor (9 month) position in the Department of Integrative Biology. The appointee will conduct research, develop an active, grant-supported research program that applies systems biology approaches to evolutionary questions in marine organisms. Research focus can be at any level of biological organization, but must involve strong quantitative approaches and cutting-edge technologies. Appointee will teach courses in genetics and evolution. Posting #0013400. Closes January 25, 2015. Contact: Tara Bevandich (Tara.Bevandich@science.oregonstate.edu or 541-737-5336).

**GENOMICS AND BIOINFORMATICS OF CROP PLANTS**

Assistant Professor (9 month) position in the Department of Horticulture. The appointee will develop a comprehensive program in research (both independent and collaborative), teaching and outreach in applied genomics and bioinformatics of plants, with a focus on discovery of new knowledge and/or creative solutions to problems related to economically important staple and specialty crops of Oregon. The research discoveries and impacts are to be communicated to peers, practitioners and citizens. Posting #0013285. Closes January 25, 2015. Contact: Bill Braunworth (541-737-1317 or bill.braunworth@oregonstate.edu).

Idaho State University is an Equal Opportunity/Affirmative Action Employer. We have an institution-wide commitment to inclusion and diversity and encourage all qualified individuals to apply. Veterans’ preference. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities.

Idaho State University seeks to significantly expand its research enterprise in broad areas relating to nuclear material science and engineering while contributing to the national objectives as outlined by the Department of Energy in collaboration with the Idaho National Laboratory. Up to five new faculty, open at any rank, will be recruited into this outstanding opportunity. Outstanding candidates with a strong proven background for developing research and contributing to graduate and undergraduate education in the areas of nuclear materials and nuclear fuels and various other nuclear engineering and related areas will be considered.

The Department of Nuclear Engineering and Health Physics at Idaho State University invites applications from individuals with a background in the following areas:

- **nuclear materials** for a tenure-track position. Exceptional candidates should possess particular interest and scholarly accomplishments in radiation damage, structural material and fuel development, and material characterization. Emphases in both experimentation and modeling, including visualization and simulation, will be strongly considered.

- **computational thermal-hydraulics** for a tenure-track position. Exceptional candidates should possess particular interest and scholarly accomplishments in mass/energy balance of energy systems (chemical and nuclear) and advanced analytics. Emphases in both experimentation and modeling, including visualization and simulation, will be strongly considered.

- **light-water reactor system analysis** for a tenure-track position. Exceptional candidates should possess particular interest and scholarly accomplishments in safety analysis (i.e. probabilistic risk assessment (PRA)), structural analysis, hybrid energy system integration, and instrumentation & control (I &C). Emphases in both experimentation and modeling, including visualization and simulation, will be strongly considered.

- **light-water reactor system analysis** for a tenure-track position. Exceptional candidates should possess particular interest and scholarly accomplishments in light-water reactor fuel and zircaloy cladding properties and behavior. Emphases in both experimentation and modeling, including visualization and simulation, will be strongly considered.

- **radio- and separation chemistry** for a tenure-track position. Exceptional candidates should possess particular interest and scholarly accomplishments in pyroprocessing, actinide chemistry, and radioanalytical analysis for safeguards applications. Emphases in both experimentation and modeling, including visualization and simulation, will be strongly considered.

Successful candidates are expected to establish vigorous research programs and help support graduate and undergraduate research. Joint appointments with INL will be encouraged and expected. Candidates are expected to utilize the laboratory facilities located at the Center for Advanced Energy Studies (CAES) facility in Idaho Falls. The Idaho Accelerator Center (IAC) and the Research and Innovation in Science and Engineering (RISE) complex also provide excellent experimental facilities for research. These positions are primarily focused on research.

**Minimum Qualifications:** Ph.D. in nuclear science or engineering, materials science, mechanical engineering, chemical engineering, radiochemistry, or a related field. Exceptionally strong candidates that are “all but dissertation” (ABD) will be considered.

**Preferred Qualifications:** Ability to obtain unsponsored access to Idaho National Laboratory research facilities. The candidates should have a distinguished record and exceptional potential for world-class research.

Please submit the following documents with your application: Full Academic Transcript History, full curriculum vitae, a one-page statement of professional interests and activities, a statement of research, and the names, and contact information (including addresses, e-mail and telephone numbers) of four references. Reference letters optional. To apply go to careers.isu.edu. Priority consideration will be given to applications received by March 31, 2015. However, the positions will remain open until filled. Salary will be $100,000 to $120,000 for assistant professors depending upon education and experience. Full professors will be considered at a salary commensurate with their experience and research record. All positions include a competitive benefits package.
FACULTY POSITIONS IN MYCOLOGY

The Institut Pasteur in Paris announces an international call for outstanding candidates at all levels to establish independent research groups in the Mycology Department. Preference will be given to studies on human pathogenic filamentous fungi and yeasts, fungal cell biology or population genetics and genomics. Research on model species will be also considered when connecting to fungal pathogenesis. Attractive start-up and ongoing support includes salary, equipment, and operating costs. In addition, Institut Pasteur provides access to state-of-the-art technology platforms, and to laboratories and research infrastructure in disease-endemic regions through the Pasteur International Network. Further information on the Institute and on-campus facilities can be found at http://www.pasteur.fr. Further information on the Mycology Department can be found at http://www.pasteur.fr/mycology.

The application should comprise the following (in order) in a single pdf file: i) A brief introductory letter, ii) A Curriculum Vitae, a list of 10 selected publications and a full publication list, iii) A description of past and present research activities (up to 3 pages), iv) The proposed research project (up to 6 pages, including a summary). Junior candidates [1] should also provide:

v) The names of 3 scientists from whom letters of recommendation can be sought, together with the names of scientists with a potential conflict of interest from whom evaluations should not be requested.

Applications and requests for information should be addressed to myco_call2015@pasteur.fr by February 27, 2015. Short-listed candidates will be invited for interviews in the spring 2015 and decisions will be announced by the summer 2015.

[1] Institut Pasteur is an equal opportunity employer. Junior group leaders should be less than 8 years after PhD at the time of submission. Women are eligible up to 11 years after their PhD if they have one child and up to 14 years after their PhD if they have two or more children.
INDIANA UNIVERSITY
Assistant Professor – Biology
IU Northwest Biology

Applications are invited for a tenure-track assistant professor position in the Biology Department at Indiana University Northwest.

Teaching focus: Sophomore-level genetics, introductory biology (e.g. BIOL L101) and upper level in area of expertise. This would include lectures, labs, and discussions. Specific teaching experience in systems that complement department strengths but fill department needs would be ideal. This could include molecular genetics, population genetics (e.g. aquatic organisms, other novel organisms), human genetics, phylogenetics and evolution, and quantitative genetics.

Research focus: Any realm of research in genetics will be considered from molecular/cellular to organismal/population. Study systems that match departmental needs and the tractability of certain genetic systems should be considered (e.g. fruit flies and plants are easier to maintain given facilities than vertebrates and humans). IU/N maintains a zebra fish colony in conjunction with the Northwest Center for Medical Education. The ideal candidate will be particularly interested in pursuing a vigorous research program that would be attractive to undergraduates interested in careers in biological fieldwork, laboratory research, or health professions.

Service focus: Service to the campus and candidate’s profession is expected, but one emphasis will be excellence in advising undergraduate students toward their degree.

One of eight campuses of Indiana University, Indiana University Northwest is located in metropolitan Northwest Indiana, approximately 30 miles southeast of Chicago and 10 miles from the Indiana Dunes National Lakeshore. The campus has a diverse student population of over 6,000 students and offers Associate, Baccalaureate and Master degrees in a variety of undergraduate and graduate programs in arts and sciences, business and economics, education, nursing and health professions, public and environmental affairs, and social work. IU Northwest emphasizes high quality teaching, peer-reviewed research and service. As a student-centered campus, IU Northwest is committed to academic excellence characterized by a love of ideas and achievement in learning, discovery, creativity, and engagement.

Required qualifications include an earned doctorate. Post-doctoral experience is preferred. Evidence of previous teaching experience and/or future potential are helpful. Salary and benefits are competitive.

Please upload: (1) curriculum vitae; (2) letter of application; (3) statement of research and teaching; and (4) list of references with contact information to include mailing address, e-mail address, and telephone numbers. Interested candidates should review the application requirements and submit their application at https://indiana.peopleadmin.com/postings/1308 by January 5, 2015. Expected start date is August 1, 2015. Questions regarding the position or application process can be directed to the Search Committee Chair, Peter Avis, Indiana University Northwest, 3400 Broadway, Gary, IN 46408, pavis@iun.edu, (219) 980-6717.

BOYS TOWN
National Research Hospital

Research Faculty Positions

Four full-time research faculty positions are currently available at the Boys Town National Research Hospital in Omaha, Nebraska. We seek two qualified independent investigators at any level (entry level preferred) to join our Center for Sensory Neuroscience, a multidisciplinary group of laboratories with a focus on molecular processes underlying hearing and vision. We seek an additional two qualified independent investigators at any level to join our Center for Hearing Research, a multidisciplinary group of laboratories with a focus on perception and communication in children with hearing loss. Applicants for all four positions should have a Ph.D. and at least 3 years post-doctoral experience. The talent and personal drive to establish a robust and collaborative independent research program and the ability to successfully compete for extramural support. The Hospital will provide generous laboratory space and start-up packages along with a strong mentoring program for young investigators. Salary support for these positions is provided from a mix of Hospital and state funds as well as NIH grants.

Interested parties should submit a current CV, including the names of 3-5 references, and a 2-page research statement to: Jessica Diekmann
Boys Town Human Resources
jessica.diekmann@boystown.org
402 498-1783
https://www.boystownhospital.org/

Boys Town National Research Hospital is an Equal Employment Opportunity Employer. Qualified applicants will receive consideration for employment without regard to their protected veteran status. Boys Town National Research Hospital is also an equal employment opportunity employer of individuals with disabilities. Please contact us at 1-877-639-6003 if you need an accommodation to complete the application process. Boys Town National Research Hospital is an Affirmative Action Employer and participates in the E-Verify program.

Penn State

SENIOR FACULTY POSITION IN BIOCHEMISTRY, MOLECULAR BIOLOGY, AND GENETICS

The Department of Biochemistry and Molecular Biology at the Penn State University College of Medicine invites applications from outstanding senior scientists with Ph.D., M.D., or equivalent degrees for a full-time tenure-track position. We seek candidates at the Associate or Full Professor level who have an active and highly competitive independent research program in the area of human genetics and genomics, particularly with an emphasis of the genomics of disease related traits. The successful applicant will serve as associate director of the Penn State Institute for Personalized Medicine (http://www2.med.psu.edu/pim) and should be familiar with development of protocols for Institutional Review Boards and with management of CLIA laboratories.

For additional information, please visit the following website: http://www2.med.psu.edu/biochemistry/.

Applicants should submit a curriculum vitae and a brief statement of research plans to www.psujobs.com, position #5016 and arrange for three letters of reference to be sent to Faculty Search Committee, biochem_apply@hmc.psu.edu. Application should be received prior to February 1, 2015.

Penn State is committed to Affirmative Action, Equal Opportunity and the diversity of its workforce.

Assistant or Associate Professor of Comparative Medicine

The Department of Comparative Medicine at Stanford University invites applications for a tenure-track position at the ASSISTANT or ASSOCIATE Professor level. The main criterion for appointment in the University Tenure Line is a major commitment to research and teaching.

We are particularly interested in an outstanding investigator whose animal model-based research synergizes with general themes in, but not limited to, comparative genomics and genetics, cancer biology, immunology and microbiology, bioengineering, neuroscience, bioinformatics, stem cell biology, and/or regenerative medicine. We fully support the One Health initiative and welcome applicants whose research has translational applications.

Faculty rank will be determined by the qualifications and experience of the successful candidate. The successful applicant should have a DVM/VMD, PhD, or MD. We are particularly interested in candidates who have an active research program, a strong record of independent research and extramural funding, and a demonstrated commitment to excellence in teaching.

A joint appointment with another department at Stanford is also possible.

Applications will be reviewed beginning April 24, 2015 and accepted until the position is filled.

Submit a brief cover letter describing future research plans, a curriculum vitae and publication list, and the names of at least three (3) references to:
Ms. Alice Schroeder, compmed-stanford@lists.stanford.edu
Executive Assistant, Department of Comparative Medicine

For more information about the Department of Comparative Medicine at Stanford University, please visit: http://med.stanford.edu/compmed/

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women, members of minority groups, protected veterans and individuals with disabilities, as well as from others who would bring additional dimensions to the university’s research, teaching and clinical missions.
**HUMAN FRONTIER SCIENCE PROGRAM**

**CALL FOR LETTERS OF INTENT FOR RESEARCH GRANTS: AWARD YEAR 2016**

HFSP supports international preferably intercontinental collaborations in basic life science research. Applications are invited for grants to support innovative approaches to understanding complex mechanisms of living organisms. Applicants are expected to develop novel lines of research distinct from their ongoing research. Preliminary results are not required.

**Program Grants** are for independent scientists at all stages of their careers while **Young Investigators' Grants** are for teams of scientists who are all within 5 years of establishing an independent laboratory and within 10 years of obtaining their PhDs. Both provide 3 years support for 2 – 4 member teams, with not more than one member from any one country, unless critical for the innovative nature of the project. Awards are dependent upon team size and successful teams will receive up to $450,000 per year. The principal applicant must be located in one of the HFSP member countries but co-investigators may be located in any country.

Please read the guidelines on the website ([www.hfsp.org](http://www.hfsp.org)). Teams must register via the web site by March 19, 2015 so as to submit a letter of intent online by the March 31, 2015 deadline.

Specific enquiries: grant@hfsp.org

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**Inserm is recruiting:**

93 tenure positions are offered to researchers (m/f) dedicated to biomedical research

Candidates to Research Associates and Research Directors positions must have a PhD (or equivalent degree). There is no nationality restriction.

Inserm is the only French public research institute to focus entirely on human health. Its researchers are committed to studying all diseases, whether common or rare. Through its diversity of approaches, Inserm provides a unique environment for researchers. 13 000 researchers, engineers and technicians work in the 289 Inserm laboratories housed in hospitals, universities and research campuses, all over France.

Application modalities: visit our website: [http://www.eva2.inserm.fr](http://www.eva2.inserm.fr)

Application deadline:
- Research Associates: January 15th, 2015 - 4.00 pm (GMT+1)
- Research Directors: February 17th, 2015 - 4.00 pm (GMT+1)

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**Arthritis Research UK**

**Call for applications**

**The role of the microbiome in musculoskeletal health and disease**

The microbiome is increasingly recognised as influencing health and disease.

To help clarify the role of the microbiome in musculoskeletal disease, applications are invited from multidisciplinary groups using innovative approaches to address novel questions in this area. Microbiome Pathfinder Awards will support development work to enable successful applicants to apply for future follow-on programmatic support. These awards will provide support for up to £300,000 for 24 months.

The Microbiome Strategic Programme Award will provide longer term support to established multidisciplinary groups. This prestigious award will provide support for up to £2m for 5 years.

**The call launches on Monday 5 January 2015.**

For further details and how to apply, visit the Arthritis Research UK website [www.arthritisresearchuk.org](http://www.arthritisresearchuk.org) from this date.

Registered Charity England and Wales No. 207711, Scotland No. SC041156.
Learn more and keep your job search out of the cheap seats.

- Search thousands of job postings
- Create job alerts based on your criteria
- Get career advice from our Career Forum experts
- Download career advice articles and webinars
- Complete an individual development plan at “myIDP”

Target your job search using relevant resources on ScienceCareers.org.
Assistant Professor in Climate Change Cluster (4) Positions

The UNH College of Life Sciences and Agriculture (COLSA) seeks to hire four tenure-track assistant professors with demonstrated interests and expertise in (1) Environmental Economics, (1) Agricultural Engineering, (1) Forest Ecosystem Health, and (1) Quantitative Ecology. Candidates must have a Ph.D. in the appropriate field, and demonstrated potential to develop and lead strong and productive research programs. Working under the auspices of the New Hampshire Agricultural Experiment Station, the successful candidates will be expected to compete successfully in national and regional funding initiatives, achieve national and international prominence in their fields, and provide leadership in engagement with our stakeholders. They will embrace interdisciplinary approaches, and will be expected to interface with broad segments of the science-to-policy spectrum. Successful candidates will be expected to train graduate students and to develop and teach outstanding courses at the undergraduate and graduate levels. Integrating areas of research strength with academic programs is a key goal of the UNH Academic Plan. The new faculty will be located within the College of Life Sciences and Agriculture, matched with the department that best suits their position, interests and expertise. Likely home departments are Natural Resources and the Environment (NREN) and Biological Sciences (BS).

The University actively seeks excellence through diversity among its administrators, faculty, staff, and students, and prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status. Application by members of all underrepresented groups is encouraged.

Complete application information is available at: colsa.unh.edu/employment. Review of applications will begin on January 20, 2015 and will continue until the positions are filled. All applicants will be required to apply online at https://jobs.unh.edu. Please direct all inquiries to Jane Garnett, COLSA search coordinator, 603-862-5417, Jane.Garnett@unh.edu.

The University of New Hampshire is an Equal Opportunity/Equal Access/Affirmative Action institution.

The Department of Biology at Colorado State University (Fort Collins, Colorado) is recruiting a faculty member who is advancing areas of Science Education in Biology for a tenured/tenure-track faculty position at the rank of Assistant or Associate Professor. Relevant areas of interest include (but are not limited to) how students learn science, analysis and development of instructional approaches, and methods of assessment.

QUALIFICATIONS: Applicants must have a Ph.D. either in an area of Biology or in Science Education with an emphasis in Biology by the time of their application. Must have teaching experience in higher education, and active research demonstrated with peer-reviewed publications in science education with relevance to Biology.

DATES AND RECORDS: This position will be available as early as August 16, 2015. For full consideration, complete applications must be received by January 19, 2015.

For instructions on how to apply and to view full job description: http://www.biology.colostate.edu/employment/

CSU is an EO/EAA Employer. Colorado State University conducts background checks on all final candidates.

The University of Massachusetts Medical School invites applications for the position of Professor and Chair of the Department of Neurobiology. This highly successful department has focused on fundamental mechanisms of brain function using model genetic systems (http://www.umassmed.edu/neurobiology/) and is now expanding its neuroscience research and scholarship capabilities. The Medical School seeks an individual of outstanding research and leadership capability who will further promote and catalyze breakthrough science in neurobiology.

The Neurobiology department occupies one floor of a state-of-the-art research building at the Medical School. Core facilities for deep sequencing, proteomics, genotyping, fluorescence-activated cell sorting, digital imaging/confocal microscopy, genomics/bioinformatics, transgenic/knockout mice, and mouse metabolic phenotyping, among many other techniques are available. The position is highly competitive with regard to start-up funds, laboratory space and salary.

Applicants should submit a cover letter explaining their interest in department leadership, curriculum vitae and contact information for three references to https://academicjobsonline.org/ajo/j5228. Inquiries, but not application materials, may be directed to the Search Committee Chair, Dr. Michael P. Czech (michael.czech@umassmed.edu).

As an Equal Opportunity and Affirmative Action Employer, UMSM recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds.