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BASIC SCIENCE FACULTY
MULTIPLE POSITIONS
ASSISTANT/ASSOCIATE/FULL PROFESSOR

The Central Michigan University College of Medicine (CMED) seeks highly qualified faculty for multiple tenure-track and fixed term positions. Successful candidates will assume a role in the development and implementation of a highly integrated, cross disciplinary, clinical presentation and inquiry-based medical school curriculum.

Positions will be at Assistant/Associate/Full Professor rank, depending on credentials, and are available immediately. Start dates negotiable. Applications are being sought for teaching expertise in all disciplines of the basic sciences with immediate needs in Anatomy, Pharmacology, and Microbiology.

Requires doctoral degree, strong commitment to innovative approaches to education and learning, ability or commitment to facilitate interactive learning in large and small group settings, experience with independent design and conduct of research consistent with discipline(s). See www.jobs.cmich.edu for complete list of qualifications, including requirements for advanced rank.

While all areas of research will be considered, collaborative opportunities in basic research exist in neuroscience, mitochondrial biology, and cancer vaccines. Additional desired areas of research include: education, comparative effectiveness, health services, and clinical trials and outcomes.

Established in 1892, CMU offers more than 200 academic programs at the undergraduate through doctoral levels, including several that are nationally recognized. CMU’s College of Medicine will welcome its inaugural class in summer 2013. The innovative medical school curriculum is being designed to prepare students for practice in mid- to northern Michigan and the Upper Peninsula, with particular attention to primary care needs in the region. For more information, visit http://www.cmich.edu/med.

Review of applications begins immediately and continues until filled. Applications must be submitted through an on-line process at: www.jobs.cmich.edu. Electronically attach a letter of application, CV, evidence of teaching ability, statement of teaching philosophy, statement of research/scholarly interest, and a list of three professional references, including phone numbers & email addresses. Direct questions to Rebecca Messing, Search Committee Coordinator, Spenc11f@cmich.edu, 989-774-7882.

CMU, an AA/EEO Institution, strongly and actively strives to increase diversity within its community (see www.cmich.edu/aaeo).
EMBL offers a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young, independent researchers with access to outstanding graduate students and postdoctoral fellows. EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Group / Team Leader
Computational Biology or Bioinformatics

The Structural and Computational Biology Unit at EMBL Heidelberg, Germany, seeks to recruit an outstanding group leader or team leader in computational biology or bioinformatics working in areas such as structural bioinformatics (e.g. modeling of protein complexes and their interactions and/or dynamics in a cellular context), image analysis/visualisation (e.g. reading out data from GFP screens, E-tomograms or visualising a virtual cell atlas), cheminformatics (e.g. chemical-protein-network analysis), systems bioinformatics (e.g. tissue modeling, analysis network perturbations) or transcriptional regulation/epigenetics (e.g. chromatin modification analysis).

It is desirable that the new activities complement and are synergistic to existing research in the unit. The vision of the unit is to integrate the various structural biology approaches (Xray, NMR, electron microscopy, tomography and light microscopy) with computational, chemical and systems biology.

We are open to applications from candidates who wish to focus entirely on their own research projects and, because there is an increasing need to integrate and streamline the multiple computational approaches followed within EMBL, to candidates who wish to function at the interface between research and service activities.

The successful candidate should demonstrate a strong motivation to work in the multidisciplinary and collaborative environment of EMBL, reaching out to the many other computational and experimental groups.

Please apply online through www.embl.org/jobs and include a cover letter, CV and a concise description of research interests and future research plans. Please also arrange for 3 letters of recommendation to be emailed to references@embl.de at the latest by 6 May 2012.

Interviews are planned for 24 and 25 May 2012.

Further details on Team/Group Leader appointments can be found under www.embl.org/gl_faq.

For further Information about research in the Structural and Computational Biology Unit and at EMBL please visit www.embl.org
The Philipps-Universität Marburg and the Max Planck Institute for Terrestrial Microbiology have recently established a center for Synthetic Microbiology, SYNMIKRO. Supported by the state of Hessen within its excellence program LOEWE, SYNMIKRO focuses on basic research in synthetic biology on all levels of microbial function, ranging from the development of regulatory circuits, genetic codes and metabolic pathways to the synthesis of new minimal cells and microbial communities.

In its next phase of expansion, SYNMIKRO invites applications for

**Independent Research Group Leader positions (E15 TV-H) in the areas:**

- Quantitative analysis of metabolic networks
- Development of synthetic circuits
- Reprogramming of the genetic code

**Molecular evolution, metagenomics and prokaryotic biodiversity**

at the Philipps-Universität Marburg. We seek individuals with an outstanding track record in the listed research areas. Successful candidates are expected to pursue research projects connected to the activities of Synmikro as described at [www.synmikro.de](http://www.synmikro.de).

We provide attractive start-up packages and research funding, and offer teaching associations within the faculties of biology or chemistry, depending on the successful candidate’s background.

The appointment is limited for a period of 4 years, with a 1-year extension after a positive evaluation in the third year and offers the opportunity for further scientific qualification - within the scope of the assigned tasks.

Informal inquiries can be directed to Prof. Dr. Bruno Eckhardt, Director SYNMIKRO, Philipps-Universität Marburg, director@synmikro.uni-marburg.de.

We support women and particularly invite them to apply. Applicants with children are welcome - the Philipps-University is certified as a family friendly university. Sharing a full-time position (§ 8 Abs. 2 Satz 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications.

Please submit your application preferentially in one PDF file since application documents will not be returned.

Applications should be submitted by, April 10th, 2012 to info@synmikro.uni-marburg.de. The application should contain the following information in a single pdf-document: (1) cover letter, (2) curriculum vitae, including a list of publications, (3) summary of research achievements, (4) research plan, (5) statement of teaching interests and experience, if applicable, (6) previous and current funding, if applicable, (7) names and contact details of five referees.

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**Tenure-track Faculty Position**

**(Assistant/Associate/Full Professor)**

**Microbiome Initiative**

The NYU Langone Medical Center is currently seeking scientists studying the role of human commensals (that comprise the microbiome) in host physiology. Investigators from diverse backgrounds (including but not limited to immunology, microbiology, physiology, biochemistry, pathology, genetics, genomics, chemistry, bioinformatics) are invited to apply for tenure-track positions that are a partnership between our innovative initiative in the Human Microbiome and our Departments of Medicine, Microbiology, and Pathology.

Our initiative aims to marry NYU Langone Medical Center’s traditional strengths in infectious diseases and global health with its research on microbial pathogenesis, mechanisms and genetics of host-pathogen interactions, and adaptive and innate immunity. Our technological advantages in computational biology, model organisms, and assay development as applied to microbiota also enrich this exciting research environment.

Study of the human microbiota is one of the pillars of our academic trajectory, making us particularly interested in candidates focusing on analyzing the human microbiome in health and disease and the development of relevant animal models. Successful candidates will have the ability to strategically align available institutional and external resources to achieve their research goals.

Applications should include a curriculum vitae, a description of research accomplishments, plans for future research, and reprints of three representative publications. Applicants should also arrange to have three letters of recommendation submitted on their behalf. Application materials should be emailed as PDF files to: HMP Search Committee, c/o Sandra Fiorelli (Sandra.Fiorelli@nymc.org), NYU Langone Medical Center, 550 First Avenue, OBV-A606, New York, NY 10016. The deadline for receipt of applications is **30 June 2012**.

Women and minorities are encouraged to apply. NYU is an Equal Opportunity/Affirmative Action Employer.

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**SYSTEMATIC ENTOMOLOGIST**

The Smithsonian’s National Museum of Natural History seeks two systematic entomologists to conduct integrative, collections-based research programs focused on terrestrial arthropods or aquatic insects. Each successful candidate is expected to develop an internationally recognized research program utilizing modern methods, which may include bioinformatics, in pursuing systematic research on Diptera, Heteroptera, Coleoptera, or another terrestrial arthropod or aquatic insect group, with relevance to phylogenetics, genetics, evolution, morphology, behavior, biogeography, biodiversity, ecology, or related fields. Frequent publication of highly regarded papers in competitive, peer-reviewed journals, curation of collections in specialty area, service to the scientific community in leadership capacities, acquisition of external funding, engagement in outreach activities, and mentorship of students are expected.

There are two positions: (i) Federal Civil Service (U.S. citizenship required) and (ii) Trust (private sector, U.S. citizenship not required, proof of eligibility to work in the U.S. required). Both will be filled at the GS-12 level ($74,872-$79,864 per year). Applicants who are U.S. citizens are encouraged to apply for both the Federal and Trust Funded positions (two applications required). For application procedures go to [www.sihr.si.edu](http://www.sihr.si.edu) and refer to Announcements 12A-RB-297507-DEU-NMNH (Federal) or 12A-RB-297508-TRF-NMNH (Trust), or contact Robinette Burrell, 202-633-6318, burrellro@si.edu. Applications must be received online by **April 11, 2012** and must reference the announcement number. Applicants will be notified by email when their applications are received. We encourage all qualified candidates to apply for both positions.

The Smithsonian Institution is an Equal Opportunity Employer.
Weill Cornell Medical College in Qatar

TYPE 2 DIABETES SENIOR INVESTIGATOR

BIOMEDICAL RESEARCH PROGRAM

Weill Cornell Medical College in Qatar (WCMC-Q), a branch of Weill Medical College of Cornell University, seeks a Type 2 Diabetes Senior Investigator to join its biomedical research program.

WCMC-Q is presently in its 10th year of operations and continues to pursue excellence in education, research, and clinical care. In a pioneering international initiative, the WCMC-Q research program was established in partnership with the Qatar Foundation for Education, Science and Community Development to address the most pressing health challenges in Qatar and the region by employing an integrated basic, translational and clinical approach.

WCMC-Q seeks a highly qualified candidate at the associate or full-professor level with an established research program in the cellular/molecular basis of Type 2 Diabetes. The successful candidate will have a stellar track record of research accomplishments and an enthusiasm for building new research initiatives. Candidates must have an MD and/or PhD degree and must be willing to relocate to Doha, which is rapidly growing as a research hub. The level of appointment will be commensurate with credentials and experience. A comprehensive and highly competitive salary and foreign service benefits package and a competitive start-up package will be provided.

The WCMC-Q research program offers a collaborative, multidisciplinary team environment, endowed with a comprehensive support infrastructure. The successful applicant will be able to draw on state-of-the-art facilities, including genomics, proteomics, imaging, and computational and biostatistics cores. Details regarding the WCMC-Q research program and facilities can be accessed at http://qatar-weill.cornell.edu/research/index.html.

Qualified applicants are invited to submit a letter of application, which should outline their interest in the position and a description of research interests and future research plans (3-5 pages), along with their curriculum vitae to: http://job.qatar-med.cornell.edu

Applications may be submitted until June 30, 2012. Please note that, due to the high volume of applications, only short-listed candidates will be contacted.

Cornell University is an equal opportunity, affirmative action educator and employer.

Diamond Light Source is a world leading, high brilliance synchrotron light source equipped with state-of-the-art experimental stations designed to enable scientists and engineers to undertake highly innovative research across a wide range of fields and with a wide variety of potential applications to industrial competitiveness and quality of life. We are currently seeking a new Chief Executive Officer to succeed Professor Gerhard Materlik in October 2012. Diamond is an energetic and dynamic organisation employing over 400 people from around the world. In addition over 2000 researchers use Diamond's world class beamlines every year to conduct experiments in a wide range of disciplines.

Chief Executive Officer

Diamond Light Source Ltd is a company jointly funded by the Science and Technology Facilities Council on behalf of the U.K. Government and the Wellcome Trust. As Diamond Chief Executive Officer you will be expected to provide overall strategic direction and lead the day-to-day management of the company as well as ensuring the continued smooth running and on-going operations of the synchrotron facility and the delivery of the Phase III suite of beamlines. You should have the necessary experience of synchrotron facilities and management of scientific laboratories in order to provide the appropriate level of leadership and strategic direction for the facility. You will be an inspirational leader, able to manage and motivate other people, and continue to attract high calibre staff from around the world to work at Diamond. With experience of managing complex projects and relationships you will be an excellent communicator with strong influencing and negotiating skills.

The post will be available from October 2012 and will be offered for a period of up to 7 years (with the possibility of extension). An internationally competitive remuneration package will be offered commensurate with the level of responsibility and is negotiable depending on experience.

For further information contact the Chair of the Diamond Search Committee, Sir Peter Williams on peter.williams@royalsociety.org

Details of the job description and the project are also available on the website: www.diamond.ac.uk

For an informal confidential discussion with the current Chief Executive Officer on the role please contact his PA, Ms Karen Habgood on 01235 778445 or email to Karen.habgood@diamond.ac.uk

Written applications, including a curriculum vitae and the details of three referees, should be sent to recruitment@diamond.ac.uk

Applications should be received by 27 April 2012.

Interviews will be held in the week commencing 18 June 2012.

References may be sought in advance of interview.

Permission will be sought prior to seeking references.
The Department of Physics seeks applicants for the position of Introductory Course Instructor and Manager. This individual will be responsible for teaching algebra- and calculus-based introductory physics courses and coordinating the delivery of several large enrollment physics courses offered every semester.

Specific duties and responsibilities include:

- Lecturing, teaching laboratory or discussion sections in large calculus- or algebra-based physics courses.
- Work with a large course instructional team which will include 2 or 3 faculty members.
- Instruct, oversee and coordinate the activities of graduate teaching assistants.
- Develop, produce, and administer exams.
- Develop and produce new course material.
- Work with instructional support team to insure that materials are available for students as needed.
- Work with faculty in all large courses to insure that delivery of material and course policies are uniform.
- Work with the Director of Course Delivery in educating faculty on how to use the online tools available for their courses.
- Establish and direct a program to mentor and monitor teaching assistants.
- Oversee scheduling of office hours and review sessions for all large courses.
- Assist faculty and staff in handling issues regarding student enrollments and grades.
- Work with staff in the Undergraduate Office to improve efficiency and develop best practices.

Candidates must possess an advanced degree (M.S. or Ph.D.) in Physics or a closely related field and have significant classroom teaching experience. Knowledge of web-based programming applications is preferred, but not required. The successful candidate is expected to be passionate about teaching and working closely with students. The candidate must work well as a teaching team and is expected to work well with faculty, administrative professionals and staff. Strong communication, organizational, planning and management skills are required. An ability to work with diverse domestic and international student constituencies is also necessary.

The Introductory Course Instructor and Manager position is a full-time, benefits-eligible academic position appointed on a 12-month service basis. The anticipated start date is August 16, 2012, or as soon as possible after the closing date. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. Salary is commensurate with experience and qualifications.

To apply for this position, please create your candidate profile at http://jobs.illinois.edu and upload your cover letter, resume, and names/contact information for three references by April 18, 2012. Full consideration will be given to complete applications received by the closing date. For further information regarding application procedures, contact Margie Gamel at 217-333-3762 or mgamel@illinois.edu. Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu)

The Florida State University College of Medicine Department of Physics

The Department of Biomedical Sciences at the Florida State University College of Medicine invites applications for a tenure-track faculty position for a microbiologist at Assistant/Associate/Full professor level. The applicant will hold a PhD or MD/PhD with a demonstrated record of success in research and potential for excellence in teaching. Established investigators will be expected to have extramurally supported research, and early-stage investigators will be expected to develop and sustain an extramurally funded research program. Applicants should submit a letter of application, curriculum vitae, an overview of future research plans, a statement of teaching interest and/or experience with medical students, and a list of at least three references in a single pdf file to medfacultysearch@med.fsu.edu.

The College of Medicine has recently invested in a translational science core laboratory equipped with new mass spectrometry and deep sequencing equipment. The Department of Biomedical Sciences has more than 150,000 sq. ft. of new, state-of-the-art laboratory space, core labs in proteomics, genomics, confocal and spinning disk-microscopy, flow cytometry, and cell culture. Current research in the department is broadly focused on understanding the molecular bases of human diseases and regenerative medicine. At FSU, collaborative opportunities abound within the Department of Biomedical Sciences, in the departments of Biological Sciences, Chemistry and Biochemistry, Computational Science, Psychology, in the Institute for Molecular Biophysics, and at the National High Magnetic Field Laboratory. See http://www.med.fsu.edu/?page=biomedicalsciences for more information.

In 2011, the FSU College of Medicine received an 8-year accreditation from the Liaison Committee for Medical Education (LCME) for its medical education program. The college has a history of producing outstanding graduates who are accepted into excellent residency training programs, have high passage rates on the United States Medical Licensing Exam (USMLE), and who are trained to practice patient-centered health care.

The Florida State University is an Equal Opportunity/ Affirmative Action Employer.
POSTDOCTORAL
POSITION

In a pioneering international initiative, Cornell University and Weill Cornell Medical College established the Weill Cornell Medical College in Qatar (WCMC-Q) through a unique partnership with the Qatar Foundation for Education, Science and Community Development. Located in Doha, Qatar, and in its tenth year of operation, WCMC-Q seeks candidates for a postdoctoral associate position in Doha in:

**NEXTGEN SEQUENCE ANALYSIS**

The Bioinformatics Core and Suhre Lab (http://qatar-weill.cornell.edu/research/laboratories/bioinformatics.html) at WCMC-Q invites applications for a postdoctoral associate position in the area of next-generation sequence analysis and bioinformatics. The candidate will investigate the genetic basis of monogenic as well as of complex disorders that are relevant to the Middle East population. With the advent of cheap whole genome sequencing, translating huge genome data sets into clinically relevant applications is a major challenge. The successful applicant will identify and apply appropriate computational tools from the NextGen field to original biological data generated at WCMC-Q's genomics core. De novo software development will be limited. Focus is on the biological interpretation of the computational results in a clinical relevant setting.

Candidates must hold a Ph.D. degree, ideally in computational biology or bioinformatics. Applicants with a strong background in scientific computing from unrelated fields (e.g., high-energy physics), but who are willing to train in genomics, will also be considered. Proficiency in Linux scripting and one major programming language are a must.

WCMC-Q is located in Education City among other American universities in Doha, a rapidly growing research hub. The WCMC-Q research program offers a collaborative, multidisciplinary team environment, endowed with a comprehensive support infrastructure. Details regarding the WCMC-Q research program and facilities can be accessed at http://qatar-weill.cornell.edu/research/index.html.

WCMC-Q postdoctoral associates and research associates are appointed by the academic departments at Weill Cornell Medical College. Salary is commensurate with experience and is accompanied by an attractive foreign-service benefits package, including paid housing and a car allowance.

Qualified applicants are invited to submit a letter of application, which should outline their interest in the position, along with their curriculum vitae including the names and contact details of three referees to:

http://job.qatar-med.cornell.edu

Positions are open until filled. Please note that, due to the high volume of applications, only short-listed candidates will be contacted.

Cornell University is an equal opportunity, affirmative action educator and employer.

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**Professor of Sociology of Science**

(Friedrich Schiedel endowed chair, pay grade W3 corresponding to full professor) to be filled as soon as possible.

The Technische Universität München is committed to excellence in research and teaching. We seek a researcher with an outstanding international track record who represents the sociology of science and technology in the MCTS research focus Science and Technology Studies (STS). The successful candidate is expected to work closely with his/her colleagues in the STS area including the already existing professorships (e.g. Philosophy of Science, History of Technology, Science Management) and others that have yet to be established (e.g. Science Policy, Innovation Research). To ensure interaction between the MCTS as center for social sciences and humanities with the traditional disciplines at TUM, the professorship will be anchored as a joint appointment in one of the regular faculties depending on the scientific profile of the successful candidate. To guarantee excellent international research, close cooperation with the TUM Institute of Advanced Study is expected. Also, collaboration with the scientific partners of MCTS on the regional, national and international level is desirable.

Applicants should demonstrate exceptional pedagogical skills along with a strong commitment to teaching both in the development of new degree programs at MCTS and in courses for students of faculties that are associated with MCTS.

Requirements for the employment of professors at universities in Bavaria apply (Art. 7 and 10 Abs. 3 BayHSchPG).

As part of the excellence initiative of the German federal and state governments, the Technische Universität München has been pursuing the strategic goal of substantially increasing the proportion of women in research and teaching. Thus, female scientists are explicitly encouraged to apply for this position.

The TUM Munich Dual Career Office provides support for dual career couples and families.

Preference will be given to disabled candidates with essentially the same qualifications.

Applications accompanied by supporting documentation (CV, certificates, list of publications including selected reprints, list of courses taught, and a statement of research and teaching goals and strategies) should be submitted by 30. April 2012 to:

Prof. Dr. Klaus Mainzer
Director, MUNICH CENTER FOR TECHNOLOGY IN SOCIETY (MCTS)
c/o Carl von Linde-Akademie
Technische Universität München
Arcisstraße 21
80333 München
Germany
Get a Career Plan that Works.

An exceptional career requires insightful planning and management. That’s where Science Careers comes in. From job search to career enhancement, Science Careers has the tools and resources to help you achieve your goals. Get yourself on the right track today and get a real career plan that works. Visit ScienceCareers.org.
The Philipps-Universität Marburg and the Max Planck Institute for Terrestrial Microbiology have recently established a center for Synthetic Microbiology, SYNMIKRO. Supported by the state of Hessen within its excellence program LOEWE, SYNMIKRO focuses on basic research in synthetic biology on all levels of microbial function, ranging from the development of regulatory circuits, genetic codes and metabolic pathways to the synthesis of new minimal cells and microbial communities.

In its next phase of expansion, SYNMIKRO invites applications for an

**Independent Research Group Leader position (E15 TV-H) in the areas: Computational Biology / Mathematical modeling of microbial systems**

at the Philipps-Universität Marburg. We seek a person with an outstanding track record in the quantitative analysis and modeling of biological systems. Successful candidates are expected to pursue research projects connected to the activities of Synmikro as described at [www.synmikro.de](http://www.synmikro.de). Experimental work will be encouraged and opportunities will be offered.

We provide an attractive start-up package and research funding, and offer teaching associations with the faculties of mathematics and computer science, biology, or physics, depending on the successful candidate's background.

The appointment is limited for a period of 4 years, with a 1-year extension after a positive evaluation in the third year and offers the opportunity for further scientific qualification - within the scope of the assigned tasks.

Informal inquiries can be directed to Prof. Dr. Bruno Eckhardt, Director SYNMIKRO, Philipps-Universität Marburg, director@synmikro.uni-marburg.de.

We support women and particularly invite them to apply. Applicants with children are welcome - the Philipps-University is certified as a family friendly university. Sharing a full-time position (§ 8 Abs. 2 Satz 1 HGLG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications.

Please submit your application preferentially in one PDF file since application documents will not be returned.

Applications should be submitted by, April 10th, 2012 to info@synmikro.uni-marburg.de. The application should contain the following information in a single pdf document: (1) cover letter, (2) curriculum vitae, including a list of publications, (3) summary of research achievements, (4) research plan, (5) statement of teaching interests and experience, if applicable, (6) previous and current funding, if applicable, (7) names and contact details of five referees.

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**ELAN PHARMACEUTICALS**

**LEADING INNOVATION**

Elan is a neuroscience-focused biotechnology company that is committed to discovering and developing therapeutics aimed at changing the underlying mechanisms of neurodegenerative disease. We are committed to innovative science to address significant unmet medical needs for patients, their families and clinicians.

Our Research and Development scientists in South San Francisco are at the forefront of research for Parkinson's disease, Alzheimer's disease and multiple sclerosis, and are aggressively pursuing new therapeutic approaches by leveraging our depth in neuroscience, immunology, and our cutting-edge collaborations around the world.

We are dedicated to having the best people and the best resources work together to move our science forward for patients. Currently we have multiple opportunities for post-doctoral candidates and scientists in the following areas:

- Biochemistry  
- Immunology  
- Translational Science

- Structural Biology  
- Pharmacology  
- Assay Development

- Neuropathology  
- Antibody Discovery  
- SPR Screening

To obtain more information and apply, please visit the Elan website: [www.elan.com](http://www.elan.com)
AAAS is here – helping scientists achieve career success.

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

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

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

To learn more, visit aaas.org/plusyou/sciencecareers
**University College Dublin and Elan Corporation plc**

**Interdisciplinary Chair in the Business of Biotechnology**

Permanent post – Ref: 005025

University College Dublin and Elan Corporation plc, are establishing Europe’s first interdisciplinary Chair in the ‘Business of Biotechnology’ which will sit at the intersection of the UCD Michael Smurfit Graduate Business School and the UCD College of Science.

The Professor of the Business of Biotechnology will spearhead the education of a new breed of biotechnology entrepreneurs combining the study and application of business management principles and practices with advancements in biology, computational science, diagnostics and therapeutic treatments. The Chair will lead in establishing and sustaining an international track record in the field of integrated biotechnology innovations in management and science.

UCD seeks to appoint an internationally renowned academic who will provide key leadership at the interface between science and business management. For further information, including details on how to apply, please visit https://www.ucd.ie/jobvacancies

**Closing date:** 23:30 BST on Sunday 22nd April 2012

**UCD is an equal opportunities employer.**

**About UCD**

University College Dublin is one of Europe’s leading research-intensive universities, with 38 Schools and over 24,000 students. Establishing, supporting and sustaining this Chair is a key priority for UCD and an integral element of the University’s strategic plan: Forming Global Minds.

For additional information about UCD, please visit www.ucd.ie

**About Elan**

Elan is a neuroscience focused biotechnology company committed to making a difference in the lives of patients and their families by dedicating itself to bringing innovations in science to fill significant unmet medical needs that continue to exist around the world. For additional information about Elan, please visit www.elan.com

**Extraordinary Possibilities**

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**Department of Health and Human Services**

**National Institutes of Health**

**National Library of Medicine**

**Chief, Office of International Programs**

The National Library of Medicine (NLM), a major component of the National Institutes of Health (NIH), is seeking exceptional candidates for the position of Chief of the Office of International Programs. As the world’s largest medical library, the NLM is responsible for collecting, preserving, and promoting the dissemination of information important to the progress of medicine and public health, both nationally and internationally. The Chief of the Office of International Programs coordinates and conducts efforts to foster the understanding, access, and use of NLM’s resources around the world, with particular attention to developing countries.

The successful candidate for this position will serve as the NLM expert, point of contact, and liaison to other organizations for international and global health. This position is responsible for providing expert information in this area to the leadership and senior staff of the NLM, and for consulting with other staff across NIH. In addition, the incumbent helps lead the development of policy in the area of international and global health as it relates to the mission of NLM, and coordinates and manages bilateral and multilateral efforts between and among NLM and foreign partners. The Chief of the Office of International Programs also works with other government agencies and private organizations to pursue the mission of NLM around the world. The duties of this position also include the management of several ongoing activities with librarians, health care providers and scientists in sub-Saharan Africa. Key competencies for this position include expertise in international and global health, including: the ability to work with organizations and represent the interests of the NLM, ability to understand and help develop relevant science policy, ability to analyze and evaluate relevant research programs, and the ability to communicate complex information to a variety of audiences. For additional information, and instructions on applying to this position, please visit http://www.usajobs.gov/ and search for announcement numbers: NIH-NLM-DE-12-620064 or NIH-NLM-MP-12-6620420. All applications must be received via the automated system to be considered.

DHHS, NIH, and NLM are Equal Opportunity Employers.

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**HUMAN FRONTIER SCIENCE PROGRAM (HFSP)**

**CALL FOR NOMINATIONS FOR THE 2013 HFSP NAKASONE AWARD**

In keeping with its mission to stimulate innovative international research, HFSP invites nominations for an annual award highlighting ground-breaking contributions in the life sciences. Typically these will be breakthroughs in understanding the complex mechanisms of living organisms that have important consequences for scientists throughout the world. Experimental, conceptual and technological contributions are eligible. This award recognizes the vision of former Prime Minister Nakasone of Japan in the creation of HFSP.

The winner of the 2012 award was Gina Turrigiano of Brandeis University, USA, for her pioneering work on homeostatic plasticity in the brain.

The competition is open; it is not limited to HFSP awardees and there is no age limit for candidates. However the jury will pay particular attention to recent breakthroughs by younger scientists. Nominations should be made before Friday, May 4th by submitting the standard one-page nomination form and the nominee’s CV (see http://bit.ly/ezh5ls for more information). The selection will be made by the HFSP Council of Scientists at their meeting in July 2012.

The awardee will receive an unrestricted research grant of 10,000 USD, a commemorative medal and will be expected to deliver a plenary lecture at the 2013 HFSP Awardees Meeting, July 8-10 2013 in Strasbourg, France.

HFSP, 12 quai Saint-Jean, 67080 STRASBOURG Cedex, France, www.hfsp.org

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**AWARDS**

**HFSP**

**HUMAN FRONTIER SCIENCE PROGRAM (HFSP)**

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**PRIZES**

**The 2012 (28th) International Prize for Biology in Neurobiology**

**Calling for Nominations: Neurobiology**

[Visit the website for more information](http://www.jspbs.go.jp/english-biol)

[Deadline: 11:00, December 31, 2011]

- The International Prize for Biology was instituted in April 1985 by the Committee on the International Prize for Biology in commemoration of the sixty-ninth anniversary of Emperor Showa and his long reign devoted to scientific research.
- To commemorate the 20th anniversary of the International Prize for Biology in 2005, the prize continued to exist in the present form. The Prize was the first to offer a prize to a foreigner in the history of the prize, and it is the only international prize that has continued to exist until the present.
- The Prize is awarded each year to an individual who has contributed to the development of the field through outstanding scientific work.
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ASSOCIATE OR FULL PROFESSOR
Department of Anesthesiology
University of Florida

The Department of Anesthesiology at the University of Florida is recruiting for a prominent Ph.D. neuroscientist for a tenure or non-tenure-track Associate or Full Professor. Applicants should currently have significant federal funding, including being Principal Investigator on one or more NIH grants of the R01, P or U series that complement existing clinical interests in chronic pain. Focus areas may include changes in ion channels leading to congenital analgesia, channel mutations resulting in extreme pain disorders, other electrophysiological disorders, etc. Via these skill sets, the successful applicants will directly participate and foster neuro-related basic and clinical research, a strategic area of interest to the College of Medicine and University. In addition, the applicant should be integrated into the national network of pain researchers studying these phenomena. The anticipated start date of this position is July 1, 2012. Interested applicants should respond by April 29, 2012, please send your curriculum vitae to: Mary Ann Hoyt, Office Manager, Department of Anesthesiology, PO Box 100254, Gainesville FL 32610-0254. e-mail: mchoyt@anest.ufl.edu. An Equal Opportunity Institution.

POSTDOCTORAL FELLOW position in Neuroscience

A postdoctoral position is open immediately in the Department of Neurosciences at the Albert Einstein College of Medicine. The research project investigates cellular mechanisms regulating neuronal excitability and synaptic transmission in the striatum of a mouse model of Huntington’s disease. Experience with electrophysiological techniques is preferred. The Department of Neurosciences has an active research and training program, and collaboration with other groups is definitely encouraged. Applicants should send curriculum vitae and a description of their research experience to: Dr. Donald Faber, Albert Einstein College of Medicine, 1300 Morris Park Avenue, Kennedy Center 429, Bronx, NY 10461. E-mail: donald.faber@einstein.yu. They should also arrange for the submission of three letters of recommendation above Equal Opportunity Employer.

FACULTY POSITIONS
Medical School

The Saint James School of Medicine, an international medical school (website: http://www.sjms.org) is seeking qualified candidates for the position of Assistant Professor, Associate Professor, or Full Professor. The position includes teaching responsibilities and research opportunities in the area of infectious diseases. A competitive salary and start-up funds are available. Interested candidates should send a curriculum vitae and letters of recommendation to: Dr. Richard A. Machlin, Dean, St. James School of Medicine, Aviles Street, 322, Guanica, Puerto Rico 00783. Equal Opportunity Employer.

POSTDOCTORAL POSITIONS

Two NIH-funded postdoctoral positions are available in the Department of Biomedical Sciences at the University of Connecticut Health Center. The positions are tenure-track Associate Professor or Full Professor. Applicants should have significant federal funding, including being Principal Investigator on one or more NIH grants of the R01, P or U series that complement existing clinical interests in chronic pain. Focus areas may include changes in ion channels leading to congenital analgesia, channel mutations resulting in extreme pain disorders, other electrophysiological disorders, etc. Via these skill sets, the successful applicants will directly participate and foster neuro-related basic and clinical research, a strategic area of interest to the College of Medicine and University. In addition, the applicant should be integrated into the national network of pain researchers studying these phenomena. The anticipated start date of this position is July 1, 2012. Interested applicants should respond by April 29, 2012, please send your curriculum vitae to: Leslie LeBel (e-mail: lebel@uconn.edu). The University of Connecticut is an Equal Employment Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITIONS on Genes of Anesthesia

The Department of Anesthesiology at the University of Florida is recruiting for a prominent Ph.D. neuroscientist for a tenure or non-tenure-track Associate or Full Professor. Applicants should currently have significant federal funding, including being Principal Investigator on one or more NIH grants of the R01, P or U series that complement existing clinical interests in chronic pain. Focus areas may include changes in ion channels leading to congenital analgesia, channel mutations resulting in extreme pain disorders, other electrophysiological disorders, etc. Via these skill sets, the successful applicants will directly participate and foster neuro-related basic and clinical research, a strategic area of interest to the College of Medicine and University. In addition, the applicant should be integrated into the national network of pain researchers studying these phenomena. The anticipated start date of this position is July 1, 2012. Interested applicants should respond by April 29, 2012, please send your curriculum vitae to: Mary Ann Hoyt, Office Manager, Department of Anesthesiology, PO Box 100254, Gainesville FL 32610-0254. e-mail: mchoyt@anest.ufl.edu. An Equal Opportunity Institution.