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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.

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APPLICATIONS UNTIL JUNE 16TH 2014
ON JOBS.INRA.FR/EN

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
Making Cancer History

The Department of Molecular Carcinogenesis at The University of Texas MD Anderson Cancer Center, Science Park, seeks applicants for a term tenure track position at the rank of assistant professor. Research in the department focuses on cellular, molecular and genetic mechanisms of carcinogenesis and cancer prevention. We seek individuals working in the areas of genetic susceptibility, epigenetic reprogramming, genomic instability and cancer stem cells. Candidates must be committed to working in a highly collaborative, interdisciplinary environment. The successful candidate will be expected to develop and maintain an internationally recognized and competitively funded research program, and to participate in graduate training. The department is well funded with many outstanding core support services, including facilities for analysis of genetically engineered mouse models and next-generation sequencing. Our department is located in a pine-oak forest near the city of Austin, TX. MD Anderson offers outstanding research facilities, startup packages, and faculty benefits.

Required qualifications include a Ph.D. or equivalent, postdoctoral or independent scholarly research experience, and a strong publication record. Interested applicants should submit a statement of research interest and a curriculum vitae, and three letters of recommendation to the email address below by July 1, 2014.

Email: sciencepark.mdanderson.org
Mark Bedford, Ph.D., Professor
Search Committee Chair
Department of Molecular Carcinogenesis
The University of Texas MD Anderson Cancer Center
1808 Park Road 1C, P.O. Box 389, Smithville, TX 78957
http://sciencepark.mdanderson.org

MD Anderson is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions are security sensitive and subject to examination of criminal history record information. The University of Texas MD Anderson Cancer Center is a smoke-free and drug-free environment.

THE UNIVERSITY OF CINCINNATI
Cincinnati Children's Hospital Medical Center
ND PEDIATRIC SYSTEMS BIOLOGY
A FACULTY POSITIONS IN DEVELOPMENTAL
AND PEDIATRIC SYSTEMS BIOLOGY

The Division of Developmental Biology (DB) at Cincinnati Children’s Hospital Medical Center is launching a major new initiative to recruit 3-5 world-class junior investigators focused on Quantitative Systems-level analysis of Developmental Biology or Pediatric Disease. We are seeking individuals who tackle fundamental cutting-edge questions by combining quantitative and/or theoretical approaches with wet bench experiments. Candidates must have completed a postdoctoral training period, published high-quality and original work, and hold an MD, PhD, or MD/PhD degree. We envision this faculty will bridge basic research with bioinformatics and translational medicine activities at Cincinnati Children’s.

The DB division at Cincinnati Children’s represents one of the largest assemblies of basic scientists investigating model organism development and pediatric disease in the world. DB is embedded within a top-three ranked pediatric hospital specializing in providing cutting-edge care for some of the most in need young patients on the planet. Our vision is to leverage our rich patient database and robust mechanism-based research to develop innovative systems level analyses of development and/or disease.

Interested candidates should submit curriculum vitae, contact information for three references, a summary of past research accomplishments and future research plan to: db_systembiologists@cchmc.org.

Please visit our website at: http://www.cincinnatichildrens.org/research/divisions/d/develop-biology/default/

The Cincinnati Children’s Hospital Medical Center and the University of Cincinnati are Affirmative Action/Equal Opportunity Employers. Qualified women and minority candidates are encouraged to apply.

ONLINE @sciencecareers.org
To Dr. Shirley Malcom, born and raised in the segregated South more than 65 years ago, a career based on her studies in science seemed even less likely than the launch of the Soviet’s Sputnik. But with Sputnik’s success, the Space Race officially started and, in an instant, brought a laser-like focus to science education and ways to deliver a proper response. Not long after, Dr. Malcom entered the picture.

Although black schools at the time received fewer dollars per student and did not have sufficient resources to maintain their labs at a level equivalent to the white schools, Dr. Malcom found her way to the University of Washington where she succeeded in obtaining a B.S. in spite of the difficulties of being an African American woman in the field of science. From there she went on to earn a Ph.D. in ecology from Penn State and held a faculty position at the University of North Carolina, Wilmington.

Dr. Malcom has served at the AAAS in multiple capacities, and is presently Head of the Directorate for Education and Human Resources Programs. Nominated by President Clinton to the National Science Board, she also held a position on his Committee of Advisors on Science and Technology. She is currently a member of the Caltech Board of Trustees, a Regent of Morgan State University, and co-chair of the Gender Advisory Board of the UN Commission on Science and Technology for Development. She has held numerous other positions of distinction and is the principal author of The Double Bind: The Price of Being a Minority Woman in Science.

Of her active career in science, Dr. Malcom says, “I guess I have become a poster child for taking one’s science background and using that in many other ways: we ask questions; we try to understand what we find; we consider what evidence we would need to confirm or refute hypotheses. And that happens in whatever setting one finds oneself.”

At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. Visit Science today at ScienceCareers.org.
FACULTY POSITION IN PLANT BIOLOGY

The Biology Department at The Pennsylvania State University (Penn State) seeks candidates for a tenured or tenure-track faculty position in the area of plant biology. Candidates using genetics, genome-wide association studies (GWAS) or other big data approaches, functional genomics, or phenomics to study fundamental questions in plant biology are encouraged to apply. Candidates for the ranks of Associate Professor or Professor should have well-established research programs as well as strong records of teaching and service, and be widely recognized as leaders in their field. Candidates for the rank of Assistant Professor should have a strong record of research accomplishments.

Penn State has one of the top US graduate programs in the plant sciences, and a large, vibrant, and collaborative group of faculty in plant biology and the wider life sciences. Penn State’s flagship University Park campus is situated in a community consistently rated as among the most livable small cities in the US.

Applicants should prepare a cover letter, CV, and a third document containing a statement of research interests and a statement of teaching philosophy. Candidates for the rank of Assistant Professor should also include a fourth document with names and contact information for three professional references. Apply by submitting the requested documents at the Penn State employment website www.psu.jobs for job #42967. Review of applications will begin immediately and continue until a suitable candidate is found.

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information on crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an Equal Opportunity, Affirmative Action Employer, and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.

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2014 Yamada Research Grant (Japan)

The Yamada Research Grant aims to promote creative researches on preventive medicine with bee products and natural products.

1. Theme of the Application:
   I. General Research Program
   1) New Research Grant (Grant amount: Up to 2,000,000 Japanese Yen per theme)
      For researchers or beekeepers who have never received a research grant from the Yamada Research Grant.
      (1) Preventive medical research, (2) Research on environmental protection, (3) Research on utility of preventive medicine
   2) Continuing Research Grant (Grant amount: Up to 10,000,000 Japanese Yen per theme)
      For researchers or co-researchers who have previously received a research grant from the Yamada Research Grant.
   II. Specified Research Program (Grant amount: Up to 30,000,000 Japanese Yen per theme)
      Research topics must be focused on clinical trials in this program as described below.
      1) Research on royal jelly
         (1) Health maintenance and improvement of muscle or bone, (2) Improvement of blood pressure or flow, (3) Maintenance and improvement of brain function, (4) Immunostimulating effect, (5) Health maintenance of skin
      2) Research on propolis
         (1) Immunostimulating effect, (2) Anti-allergy, (3) Maintenance and improvement of brain function, (4) Improvement of insulin resistance
   2. Language: English or Japanese
   3. How to apply: Applications should be filled out the specified format on the following website according to application guideline for this grant.
      http://www.bee-lab.jp/grant/grant/grant_2014/guideline_eng.html
   4. Application period: From May 1st, 2014 until exactly 17:00, Japan time, May 29th, 2014

How to inquire: Please contact the secretariat of this grant by e-mail.
E-mail address: research-grant@yamada-bee.com

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FUNDING OPPORTUNITIES

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

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

- Acupuncture
- Arthritis (other than post-traumatic osteoarthritis and rheumatoid arthritis)
- Chronic Migraine and Post-Traumatic Headaches
- Congenital Heart Disease
- DNA Vaccine Technology for Post-Exposure Prophylaxis
- Dystonia
- Epilepsy
- Food Allergies
- Fragile X Syndrome
- Hereditary Angioedema
- Illnesses Related to Radiation Exposure (excludes cancer)
- Inflammatory Bowel Disease
- Intestinal Ostrisys
- Lupus
- Malaria
- Metabolic Disease
- Neuropathies
- Neuroprosthetics
- Pancreatitis
- Polycystic Kidney Disease
- Post-Traumatic Osteoarthritis
- Psychotropic Medications
- Respiratory Health (excludes lung cancer and mesothelioma)
- Rheumatoid Arthritis
- Segemental Bone Defects
- Tinnitus
- Ulcerative Colitis
- Vasculitis

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

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

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

http://edmrp.army.mil
http://edmrp.army.mil/funding/prmrp.shtml
ASSISTANT/ASSOCIATE/PROFESSOR
The new Center for Research on Environmental Disease, College of Medicine, University of Kentucky is seeking candidates for several faculty positions at the Assistant/Associate/Professor (tenure-track and tenure) levels with 12-month appointment. Applicants are sought in the broad area of environmental disease. Applicants should submit their curriculum vitae to Dr. Xianglin Shi, Professor and Director, Center for Research on Environmental Disease by e-mail: xianglin.shi@uky.edu. Review of applications will begin immediately and continue until the positions are filled.

TENURE-TRACK ASSISTANT/ASSOCIATE PROFESSOR
The Department of Physiology at Wayne State University (WSU) School of Medicine invites applications for a tenure-track Assistant/Associate Professor position. Major areas of interest include cellular, molecular, and systems approaches to investigation-related to contemporary physiology and pathophysiology. Special consideration will be given to investigators who complement contemporary physiology and pathophysiology. Special consideration will be given to investigators who complement the Department's existing strengths of the Department (website: http://physiology.med.wayne.edu). Candidates are expected to establish and maintain active extramurally funded research programs and participate in teaching medical and graduate students. Startup packages and salaries are highly competitive. Candidates must hold Ph.D., M.D., or equivalent and apply with curriculum vitae, detailed research plan, and names/contact information of three references to e-mail: wsuphysiologyfacultysearch@med.wayne.edu. Review of applications will begin after July 1, 2014 and continue until position is filled. WSU offers 350 academic programs through 14 schools and colleges to over 30,000 students in the Detroit Midtown area. WSU School of Medicine is a state-of-the-art research environment, and rated by the Carnegie Foundation in the top third of all U.S. Research Institutions. The Detroit Metro area is home to four million people and a hub to many of the nation’s high-tech industries. WSU is an Equal Opportunity/Affirmative Action Employer.

RESEARCH ASSOCIATE
Biological Mass Spectrometry
Indiana University, Bloomington
The Laboratory for Biological Mass Spectrometry at Indiana University (website: http://www.chem.indiana.edu/bms/), directed by Dr. Jonathan Trinidad, is seeking a Ph.D. to fill a Research Associate position. The Laboratory specializes in the development of novel mass spectrometry methodology, with an emphasis on posttranslational modifications, and provides research services both within and external to IU. This position involves working on a mix of collaborator-driven projects as well as one’s own independent research. The ideal candidate will possess a creative, analytical approach to problem solving, the ability to work independently, and the willingness to lead interdisciplinary collaborations and have 0–3 years of postdoctoral experience. Proficiency with mass spectrometry/proteomics is desirable, however candidates with a Ph.D. in biochemistry or cell biology will also be considered. Annual salary is $40,000 to $46,000, commensurate with qualifications and experience. Interested applicants should provide a cover letter indicating research interests, career goals, and experience as well as curriculum vitae and arrange to have two letters of reference sent to website: https://indiana.peopleadmin.com. Questions regarding the position or application process can be directed to: Dr. Jonathan Trinidad, Director of Biological Mass Spectrometry, Department of Chemistry, Indiana University, Bloomington, IN 47405-7102 (e-mail: trinidad@indiana.edu). Indiana University is an Affirmative Action/Equal Opportunity/Affirmative Action Employer and especially encourages applications from women and members of minority groups.

POSITIONS OPEN
RESEARCH ASSOCIATE
Biological Mass Spectrometry
Indiana University, Bloomington

The Department of Molecular Physiology and Biophysics at Baylor College of Medicine is seeking scientists using vertebrate models of human disease in one or more of the following areas: metabolism, skeletal muscle, or cardiovascular system. We are recruiting for an ASSOCIATE PROFESSOR (tenure) with a strong independent research program with current NIH funding and a commitment to excellence in graduate and medical student education. The department currently has strong research programs in both basic and translational biomedical research and has state-of-the-art facilities for confocal and multiphoton imaging, mouse MRI, computed tomography, and cores for the creation and phenotypic analysis of new mouse models. Baylor College of Medicine is a world-renowned research institution with ample opportunities for scientific interaction and collaborations within the Department, throughout the College, and with the other world class institutions of the Texas Medical Center (website: http://www.bcm.edu/departments/molecular-physiology-and-biophysics). Applications must be received by June 30, 2014. Please e-mail your application materials to e-mail: molphys@bcm.edu and include a curriculum vitae and a description of your current and future research program. Additionally, there are three letters of references sent separately to the same e-mail address.

POSITIONS OPEN
FACULTY POSITION
The Department of Molecular Physiology and Biophysics at Baylor College of Medicine is seeking scientists using vertebrate models of human disease in one or more of the following areas: metabolism, skeletal muscle, or cardiovascular system. We are recruiting for an ASSOCIATE PROFESSOR (tenure) with a strong independent research program with current NIH funding and a commitment to excellence in graduate and medical student education. The department currently has strong research programs in both basic and translational biomedical research and has state-of-the-art facilities for confocal and multiphoton imaging, mouse MRI, computed tomography, and cores for the creation and phenotypic analysis of new mouse models. Baylor College of Medicine is a world-renowned research institution with ample opportunities for scientific interaction and collaborations within the Department, throughout the College, and with the other world class institutions of the Texas Medical Center (website: http://www.bcm.edu/departments/molecular-physiology-and-biophysics). Applications must be received by June 30, 2014. Please e-mail your application materials to e-mail: molphys@bcm.edu and include a curriculum vitae and a description of your current and future research program. Additionally, there are three letters of references sent separately to the same e-mail address.

Nontraditional Careers: Opportunities Away From the Bench
Webinar
Want to learn more about exciting and rewarding careers outside of academic/industrial research? View a roundtable discussion that looks at the various career options open to scientists and strategies you can use to pursue a nonresearch career.

Your career is our cause.
Get help from the experts.

www.sciencecareers.org
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