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**Program Director (req. #1813)**  
Science and Human Rights Program  
Science and Policy Programs

The American Association for the Advancement of Science (AAAS) is seeking an experienced Program Director for the AAAS Science and Human Rights Program. The Program Director will oversee multiple projects, manage financial and staff resources, and provide strategic vision in order to raise awareness and increase participation in the field of science and human rights.

The position includes, but is not limited to, the following duties:

- Supervise staff and monitor work progress;
- Identify and develop new program opportunities;
- Ensure the long-term viability of the program through effective fundraising and financial management;
- Represent the program and serve as a liaison to both the human rights and scientific communities;
- Organize meetings, conferences and symposia, deliver speeches, participate in panels, write articles, and conduct other community outreach activities to share information, foster cooperation and develop and implement mutual programmatic interests;
- Monitor trends and foster cooperation in the field of science and human rights;
- Prepare donor reports and updates; and
- Foster new donor partnerships.

The minimum qualifications to be competitive and considered for the position are:

- Extensive university or college-level training leading to a Master’s degree in a scientific or engineering field;
- Ten or more years of experience in progressively responsible positions in program development and management;
- Three to five years experience supervising others;
- Advanced knowledge and experience in human rights;
- Ability to apply a broad range of latitude and independent judgment to make decisions, devise solutions and manage the Science and Human Rights Program successfully;
- Proven track-record in fundraising, including experience in working with foundations and charitable donors;
- Experience in the preparation of grant proposals and in grant management;
- Excellent written and oral communication skills; and
- Strong computer skills, in applications such as MS Word, Excel, PowerPoint, etc.

If you would like to be a member of the AAAS team, please visit our Job Information website at [http://www.aaas.org/careercenter/employmenttataaas](http://www.aaas.org/careercenter/employmenttataaas) to get more information and to apply online today.

AAAS is an Equal Opportunity Employer.
A postdoctoral position is available in structural immunology at the National Institute of Allergy and Infectious Diseases (NIAID) to study the structure and function of immune receptors and their ligand recognition using X-ray crystallography and immunological techniques. Current research focuses on tumor and viral ligand recognition by NK cell activating receptors and by lectin receptors.

Candidates with relevant research background are preferred. The starting salary is between $43,100 and $49,400, depending on experience. The research lab is located at 12441 Parklawn Drive, Room 111, Rockville, MD 20852. Interested candidates should send a detailed curriculum vitae and names of three references (including e-mail addresses and telephone numbers) to topsun@nih.gov.

For more information, contact Peter D. Sun, Ph.D., Chief, Structural Immunology Section, Laboratory of Immunogenetics, NIAID, NIH at 301-496-3230 (phone), 301-402-0284 (fax), or psun@nih.gov, or visit http://www.niaid.nih.gov/labsandresources/labs/aboutlabs/lip/structuralimmunologysection/Pages/sun.aspx.

For information about NIAID and additional career opportunities, visit www.niaid.nih.gov/ careers/pds.
Discover and Develop Drugs in China

Shanghai Hengrui Pharmaceuticals Co., Ltd. is now seeking highly motivated professionals in drug discovery and development to fill the following Group Leader positions.

**Protein Biochemistry**
Ph.D. in Protein Biochemistry, Proteomics or related disciplines with 3+ years postdoctoral training and strong publication record. Thorough understanding of protein expression, purification, characterization, refolding and engineering are required. Background/knowledge in area of diabetes is highly desirable.

**Molecular/Cellular Biology**
PhDs in modern molecular and cellular biology with experience in target identifications and validations, assay and reagent development and mechanism studies etc. Experience in siRNA research is a plus.

**Synthetic Organic Chemistry**
PhDs in synthetic organic chemistry with strong synthetic problem solving skills and extensive and in-depth knowledge of modern organic synthesis. Experience in siRNA synthesis is a plus.

**Animal Modeling**
PhD in pharmacology or related discipline with 3 years of postdoctoral experience in conducting in vivo efficacy studies in diabetic, cardiovascular or oncology.

Eligibility:
- Preparation (English/Chinese) ability is required. We offer a competitive relocation and compensation package in an open, challenging and smoke-free environment. Master level positions are also available. If interested, please forward your resume to Miss Wang (career@shhrp.com)

The Gruss Lipper Family Foundation invites you to apply to the Gruss Lipper Post-Doctoral Fellowship Program

Eligibility:
- Israeli citizenship

- Candidates must have completed PhD and/or MD/PhD degrees in the Biomedical Sciences at an accredited Israeli University/Medical School or be in their final year of study

- Candidates must have been awarded a postdoctoral position in U.S. host research institution

Details regarding the fellowship and the application process are available at: ea@gruss.com

Lab Director and Division Directors, Dalian National Laboratory for Clean Energy

Dalian National Laboratory for Clean Energy (DNL), based mainly on Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS), is looking for outstanding candidates for DNL director and division directors. The divisions are optimized utilizing fossil energy, low carbon catalysis & engineering, energy saving & energy environment, fuel cell & energy storage, hydrogen energy, biomass energy, solar energy, maritime renewable energy and basic & strategic studies on energy. More details about DICP and DNL can be found at http://www.dicp.ac.cn.

The DNL director is responsible for the overall management of the DNL laboratory. He/she provides leadership and direction to DNL, which supports research and education in all divisions and related fields. The division director assesses needs and trends in research in individual division, implements overall strategic planning and policy-setting for division activities.

Successful candidates for these positions should have Ph.D. degree or equivalent experience; a minimum of 10 years experience in energy related researches; substantial research contributions and strong evidence of scholarship as evidenced in publications; proven experience demonstrating innovative leadership in research administration; demonstrated knowledge of the research activities and issues associated with the academic community; knowledge of grant and contract administration, fiscal management, and budget preparation with experience in scientific research support.

DNL offers a highly competitive salary, excellent benefits and a generous scientific research fund.

Applicants may send a complete CV with a full publication list to Dr. Hua’an Zhang (zhangha@dicp.ac.cn) or Prof. Can Li (canli@dicp.ac.cn), or mailed or delivered to the following address: Dalian Institute of Chemical Physics, 457 Zhongshan Road, 116023, Dalian, China.
The research department of Molecular and Developmental Genetics, headed by prof. Bart De Strooper, is integrated in both VIB and KULeuven (Belgium). VIB is an entrepreneurial research institute in life sciences, uniting the forces of 70 research groups spread over the four Flemish universities UGent, Universiteit Antwerpen, Vrije Universiteit Brussel and KULeuven who all have a close partnership with VIB. KULeuven is the oldest university in Belgium, established in 1425 and it also holds the excellent university hospital “Gasthuisberg” with which the department of Molecular and Developmental Genetics works closely together.

In the framework of the collaboration between VIB, KULeuven and the Leuven University Hospital, the department of Molecular and Developmental genetics has been successful in developing its Neurobiology program. This program has as main goal the understanding and cure of human neurological diseases like Alzheimer disease, Parkinson disease, and mental retardation. A major part of ongoing research is centered on synaptic function and dysfunction. The department received a major financial donation from the Foundation for Dystonia Research, Belgium to support a new laboratory investigating the molecular pathophysiology of dystonia. We will top up this grant with significant funding from the department supporting salaries, working costs and equipment, resulting in a total budget of 2 Million € for 5 years. There is currently an open position for a m/f

GROUP LEADER IN PRIMARY DYSTONIA RESEARCH

Your challenge:
Setting up a world class research group aiming at unraveling the molecular pathophysiology of dystonia, publishing top quality papers and translating these insights towards potential therapeutic strategies.

Your profile:
You are a dynamic and ambitious researcher with an excellent track record in breakthrough neurobiology research. You have the ability to set up your independent research group. We expect enthusiasm, creativity, leadership and willingness to integrate in the department.

How to apply and time line:
Please send your CV with a statement of your research interests and research goals and the name of 3 references to:
marie-anne.everaerts@cme.vib-kuleuven.be
Applications are welcome until the position is filled. Further information can be obtained from hilde.govaert@cme.vib-kuleuven.be
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Webinar

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Dr. Lori Conlan
Director of Postdoc Services,
Office of Intramural Training and Education
National Institutes of Health

Pearl Freier
President
Cambridge BioPartners

Dr. Marion Müller
Director, DFG Office North America
Deutsche Forschungsgemeinschaft
(German Research Foundation)

Richard Weibl
Director, Center for Careers in Science and Technology
American Association for the Advancement of Science

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The Howard Hughes Medical Institute (HHMI), a national and international philanthropy devoted to biomedical research, is seeking a Scientific Officer at our headquarters in Chevy Chase, MD.

HHMI is an intellectually exciting organization with excellent salaries and benefits. Interested candidates should send curriculum vitae and bibliography, and a brief statement of scientific experience and accomplishments prior to June 1, 2010, either electronically to burleson@hhmi.org or by mail, to:

Jack E. Dixon, Ph.D.
Vice President and Chief Scientific Officer
Howard Hughes Medical Institute
4000 Jones Bridge Road
Chevy Chase, MD 20815-6789

The Howard Hughes Medical Institute is an Equal Opportunity Employer.

The “Interdepartementeel Stamcelinstituut, Leuven” (SCIL) was founded in 2006 in the Medical School at the Katholieke Universiteit Leuven, Belgium (www.kuleuven.be/scil/). The Institute has as mission to further develop basic and translational research efforts in developmental and stem cell biology, with as ultimate goal to translate basic/translational research in innovative stem cell-based and -derived therapies that can be implemented through already well-established clinical programs at the K.U.Leuven.

SCIL is seeking to appoint a 

Assistant or associate professor in the area of Epigenetics in Stem Cell Biology

The eligible candidate will have more than 5 years of postdoctoral research experience and a proven track-record in Epigenetics related to stem cell biology, comprising several publications in high impact journals. Start-up funding to be used flexibly to support the salary of postdoctoral and graduate researchers as well as dedicated technical support. Lab equipment will be available, as well as a competitive salary. Lab space will be provided within SCIL, which will move into more than 3000 sq.m custom designed newly built laboratories in 2011. The candidate is expected to complement this budget through other national and international grants and through industrial collaborations.

Proposals should be submitted electronically, before August 10, 2010 to christina.vochten@med.kuleuven.be. A short list of applications will be selected on the basis of CV and research program proposal. The corresponding applicants will be invited for interviews and to give a seminar. Final selection is scheduled in the fall 2010. Selected candidates are expected to start their position within 1 year after selection.

Endowed Chair in Hematopoietic Stem Cell Biology and Therapy

The Hollings Cancer Center and the Division of Hematology/Oncology at the Medical University of South Carolina are pleased to announce an opening for a mid to senior level faculty position with interest and experience in hematopoietic and cancer stem cell biology and therapy. This position will hold a $2M endowed chair and will have access and authority over endowed programmatic funds currently totaling $6M. We are seeking either a physician scientist or a laboratory scientist who would complement and expand existing MUSC research efforts in hematologic malignancies and stem cell biology.

Candidates should have a national reputation in studying hematopoietic malignancies and stem cell biology, demonstrated ability to carry out clinical, translational and/or basic research involving hematopoietic and/or neoplastic stem cells, a solid record of collaborative, peer-reviewed funded research and evidence of leadership ability. The Hollings Cancer Center is a National Cancer Institute Designated Cancer Center, and with its state-of-the-art clinical, research and shared resource facilities, it has a strong culture of promoting translational research.

Located on the Atlantic coast in South Carolina, Charleston boasts one of the nation’s most historic downtown areas, beaches and international cultural events such as the Spoleto Festival USA.

Interested candidates should send their CV, a summary of future research plans and three references to:

Andrew Kraft, M.D.
Director, Hollings Cancer Center
Medical University of South Carolina
PO Box 250955
Charleston, SC 29425
campbetb@musc.edu

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Science Careers is the stage that showcases your talent.

Showcasing your talent is our forte. We’re your source for connecting with top employers in industry, academia, and government. We’re the experts and platform for accessing the latest and most relevant career information across the globe.

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- Search by Geography
- Enhanced Job Sorting
President & Chief Executive Officer

Genome Canada

Genome Canada is a not-for-profit organization with a mandate from the Government of Canada to develop and implement a national strategy in genomics research for the benefit of all Canadians. Since Genome Canada’s inception in 2000, the federal government, along with key partners, has invested over $1.5B in genomic research initiatives in sectors of strategic importance to Canada; namely, health, agriculture, environment, forestry, and fisheries. Looking ahead, Genome Canada will continue to play an important role as a catalyst for scientific innovation and Canadian economic prosperity.

As the President & CEO, working alongside a highly skilled executive team and Board of Directors, you champion a compelling vision for an organization that is uniquely situated at the intersection of science and business. Achieving Genome Canada’s mission is a collaborative effort involving industry, government, academic partners, funders, granting agencies and colleagues across Canada’s six Genome Centres. Your leadership role is therefore both facilitative and transformative as you build the necessary consensus and momentum to move Canadian genomics research to commercial application; thus generating economic benefit for Canada. With a creative and entrepreneurial touch, you garner financial support from governments, the academy and industry to ensure a diversified investment portfolio. As key spokesperson for Genome Canada, you impact public policy by demonstrating how Canada benefits from its investments in large scale genomics research.

As the ideal candidate, you have the scientific credibility and stature to position Genome Canada among leading genome organizations worldwide. You are a transformative leader with well-developed skills in communications, strategic planning and visioning, and performance and management excellence. Your experience overseeing large, complex scientific programs will serve Genome Canada as well as your business savvy, political acuity, and knowledge of government affairs. Your ability to communicate in Canada’s two official languages will be considered a desirable asset.

If you are interested in an opportunity to make a lasting mark in Canada and around the world, please forward your resume in confidence to Michael Naufal, Managing Partner, Odgers Berndston Ottawa at michael.naufal@odgersberndston.ca or apply online at www.odgersberndston.ca/en/careers/9163. For information regarding the search timeline and proposed June interview schedule, please call Michael at 613.742.3198.

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Novartis Institute for Tropical Diseases (NITD) Singapore

The Novartis Institute for Tropical Diseases (NITD), located in the heart of Singapore’s Biopolis, is dedicated to fighting infectious tropical diseases of high medical need in a dynamic working environment, with access to the knowledge and resources from across Novartis Institutes for Biomedical Research.

Senior Research Investigators (Job ID: 67389BR)

We seek highly-motivated research project leaders to lead multi-disciplinary teams, including biologists, chemists and pharmacologists, in discovering novel therapeutic agents for Dengue, Tuberculosis and Malaria. You will have overall responsibility for specific research projects, including setting project objectives and milestones, proposing high level priorities and meeting resource requirements.

You should possess a Ph.D. or an equivalent in a Biomedical discipline, with at least 10 years’ experience in the Pharmaceutical or Biotechnology industry. You will have a track record of successfully leading project teams and developing compounds toward the clinic, preferably with working knowledge of infectious diseases. Your outstanding scientific excellence should be substantiated with a track record of peer-reviewed publications and presentations, good working knowledge of the drug discovery process, as well as a strong drive for results and ability to work well in a team.

Senior Medicinal Chemists (Job ID: 66730BR)

We seek creative and experienced medicinal chemists with relevant industrial experience and a track record of delivering clinical candidates, to lead project teams and design novel therapeutics against diseases of the developing world. The successful candidate will be involved in drug discovery programmes for novel treatments of dengue and tuberculosis. This entails a strong background in Synthetic Organic Chemistry and the ability to utilize modern medicinal chemistry methodology to develop structure-activity and structure-property relationships.

You should have a Ph.D. in Synthetic Organic Chemistry, with at least 10 years’ relevant industrial working experience in the Pharmaceutical industry. You should have experience in leading multidisciplinary teams of medicinal chemists, biologists and academic collaborators, as well as a proven track record of delivering compounds for preclinical development. You should also have excellent oral and written communication skills, scientific leadership skills and drug discovery project management skills.

For more details and to apply, please visit our careers website www.novartis.com/careers quoting the appropriate job ID or selecting country (Singapore) to view all job postings in Singapore. Relocation assistance will be provided for foreign hires to work in Singapore. We regret only shortlisted applicants will be notified.

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10 Ways to Improve Your Chances of Securing Research Funding

There are many approaches to securing funding, but not all are effective. That's why the American Association for the Advancement of Science is committed to offering its members a variety of resources to help them locate the money they need—including an ongoing analysis of R&D budgets and funding, and an extensive directory of funding opportunities. Join us. Together we can make a difference. aaas.org/plusyou
Department Head
Department of Microbiology, Immunology and Pathology
College of Veterinary Medicine and Biomedical Sciences
Colorado State University

The College of Veterinary Medicine and Biomedical Sciences invites applications and nominations for the position of Head of the Department of Microbiology, Immunology and Pathology (www.cvmbs.colostate.edu). The Department is committed to excellence in undergraduate, graduate, and professional veterinary medical education and advising, and has a strong reputation for innovation in instructional technology. The Department is internationally recognized for its research and service programs and requirements; for example the Faculty are major contributors to the CSU Program of Research and Scholarly Excellence in Infectious Diseases, the Rocky Mountain Regional Center for Excellence for Biodefense and Emerging Infectious Diseases, the CSU Supercluster in Infectious Disease and large multidisciplinary research programs that investigate arthropod-borne, mycobacterial, prion, and retroviral-based infectious diseases. Departmental faculty also are recognized leaders in veterinary pathology and diagnostics and provide these services through the CSU Veterinary Diagnostic Laboratory. The new Department Head will provide leadership, management, and mentorship as the department builds on existing strengths and identifies new areas of opportunity for growth. Additional information about the department of Microbiology, Immunology and Pathology can be found at: http://www.cvmbs.colostate.edu/mip.

Applicants must have a DVM, MD, or PhD (or equivalent) degree; demonstrated excellence in scholarly activity and research; experience in and a commitment to teaching and mentoring students; and must meet requirements for appointment as a tenured full professor in the department. Administrative experience is desirable. Women and under-represented minority candidates are encouraged to apply. A letter of application, curriculum vitae, and names and email addresses of three references who may be contacted when appropriate, should be sent electronically to the chair of the search committee:

Dr. Peter W. Hellyer
Office of the Dean
College of Veterinary Medicine and Biomedical Sciences
Colorado State University
Fort Collins, CO 80523-1601
Peter.Hellyer@colostate.edu

Review of applications will begin 01 September 2010, and continue until a suitable candidate is identified.

Colorado State University is an EEO/AA Employer and conducts background checks on all final candidates.

CONFERENCES

ADVANCES IN METABOLIC PROFILING, MASS SPECTROSCOPY EUROPE & EUROPEAN BIOMARKERS SUMMIT
9 - 10 November 2010 Florence, Italy

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John Shockcor, Director of Metabolic Profiling, Waters

Keynote Speakers - MSE
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Gianluca Giorgi, President of the Mass Spec Division, Italian Chemical Society

Keynote Speaker - EBS
Richard Ablin, Research Professor
University of Arizona

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POSTDOCTORAL RESEARCH FELLOW

Postdoctoral Research Fellow positions are available in the laboratory of Dr. Catherine Wu at the Cancer Vaccine Center, Dana-Farber Cancer Institute, Harvard Medical School. We are looking for motivated applicants with either: (1) expertise in the isolation and analysis of antigen-specific human T cells or (2) expertise in hematopoietic stem cell biology to work on projects in translational immunology to improve our understanding and development of personalized cancer vaccines in collaboration with the Broad Institute. Requirements: Candidates must have received a Ph.D. and/or M.D. degree within the past three years to be considered. Training in immunology and molecular biology is required. Candidates must have excellent verbal, writing, communication, and organizational skills. Applicants should forward their resume and three references to e-mail: cww@partners.org.

SeniOR Scholar IN BIoLOGY EDUCATION

The University of Georgia Division of Biological Sciences website http://www.biosciences.uga.edu/ is seeking applications for a BIOLOGIST whose current research is in the area of biology education. The individual to be hired should be eligible for appointment as a FULL PROFESSOR. The Biology Division includes eight basic science departments, each with its own faculty as well as graduate and undergraduate programs, and an undergraduate program in biology taught and administered by a group of tenured and tenure-track faculty whose primary research area is biology education. The latter faculty have research programs in the areas of curriculum design and assessment, science literacy, and teaching and learning of higher-order reasoning skills within biology. The Full Professor in biology education will be responsible for writing and coordinating multi-investigator grant proposals focusing on biology and STEM (science, technology, engineering, and mathematics) education, coordinating efforts from various academic units to improve instruction across the Division, collaborating with the faculty of the undergraduate biology program in implementing innovative methods of instruction for lecture and laboratory settings, coordinating and publishing research in biology education, and teaching within the Division. Qualified applicants will have experience in teaching, training, and research in biology education at the postsecondary level as well as demonstrated track record for national leadership in biology education and for funding for research in biology education. The successful applicant will build on the strengths of the biology undergraduate program faculty to develop a center of excellence in science education. Applicants should submit curriculum vitae, teaching portfolio, and statement of research interests as a single PDF file, and also arrange for three letters of reference as PDF files. All to be sent directly to the search chair, Dr. Peggy Brickman, e-mail: brickman@uga.edu with Biology Search as the subject line. Applications received by July 31, 2010, are assured consideration.

THE University of California, San Diego,

NTH-funded Postdoctoral position available immediately to study epithelial ion transport defects in cystic fibrosis. Experience in electrophysiology, immunocytochemistry, and molecular biology techniques is preferred. Must be U.S. citizens or green card holders. Send curriculum vitae electronically to Dr. M.M. Reddy, e-mail: mnr@ucsd.edu.

POSTDOCTORAL FELLOW

A Postdoctoral position is available to conduct research on replication of paroviruses with a specific focus on pathogenesis at the Department of Microbiology, University of Kansas Medical Center. Ph.D. in life science and ability to communicate and present research in English are required. Expertise in molecular biology and virology is preferred. Candidates will be required to demonstrate significant accomplishments with peer-reviewed publications. To view complete position description and to apply online only, go to website: http://joblink.kumc.edu and search for position #01018565. Please include a cover letter and curriculum vitae addressed to Dr. Jiannming Qiu. An Equal Opportunity/ Affirmative Action Employer.

POSTDOCTORAL POSITION

Department of Pediatrics
UCSD School of Medicine
University of California, San Diego

NTH-funded Postdoctoral position available immediately to study epithelial ion transport defects in cystic fibrosis. Experience in electrophysiology, immunocytochemistry, and molecular biology techniques is preferred. Must be U.S. citizens or green card holders. Send curriculum vitae electronically to Dr. M.M. Reddy, e-mail: mnr@ucsd.edu.

TENURE-TRACK FACULTY POSITION

Theoretical or Computational Earth, Climate, or Environmental Science and Engineering

The School of Engineering and Applied Sciences (SEAS) at Harvard University seeks theoretically or computationally oriented candidates in the fields of Earth science, climate science, and environmental science and engineering who would contribute to the intellectual and educational growth of the applied mathematics and computational science community in SEAS. The "grand challenge" problems of this search include understanding and predicting earthquakes, modeling groundwater or surface flows and transport of contaminants, understanding and predicting climate (including theory and simulation of ocean, atmosphere, and cryosphere dynamics), and modeling, monitoring, and predicting the chemistry and biogeochemistry of the atmosphere and oceans. We are seeking candidates of exceptional scientific talent who work in one or more of these areas and who would be eager to participate in the applied mathematics curriculum in SEAS in addition to the environmental subject areas. The intention is to make this appointment at the tenured ASSISTANT PROFESSOR level, but candidates at the untenured associate or full tenured professor level will be considered in exceptional circumstances. A strong doctoral record including demonstrated excellence in teaching is required. Electronically send a cover letter, curriculum vitae, research statement, and teaching statement as one PDF e-mail: theocampsearch@seas.harvard.edu. Applications will be accepted until the position is filled. Applications from women and underrepresented minority candidates are strongly encouraged. Harvard University is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR

The Diabetic Cardiovascular Disease Center at Washington University School of Medicine in St. Louis seeks outstanding M.D.-Ph.D., M.D., or Ph.D. candidates for a tenure-track Assistant Professor position. The successful faculty candidate would join a newly established, interdisciplinary research environment in a state-of-the-art facility with an investigative focus on basic science mechanisms and biomarker development related to diabetes and other cardiovascular disease. Areas of interest include but are not restricted to genetic contributions to metabolism, functional approaches to vascular imaging, and development and application of metabolic biomarkers. Interested applicants should electronically send letter and curriculum vitae, one-page summary of future research plans, and contacts for three references to Jean Schaffer, M.D., Director, Washington University Diabetic Cardiovascular Disease Center, c/o Beth Wolf, e-mail: bethwolf@wustl.edu.

POSTDOCTORAL FELLOW POSITIONS

The Centre for Chemical Biology at Universiti Sains Malaysia (CCB at USM) is a newly established international research centre focused on fundamental research within the thematic areas of (1) molecular bioengineering and synthetic biology, (2) natural product-based drug discovery, and (3) structural and computational biology. We aim at understanding biological systems and inspiring genome-based discoveries that provide economic and social benefits to those at the bottom of the global pyramid. We have created a rich transdisciplinary research culture by partnering with some of the best academic and corporate institutions in the world.

We use a bottom-up approach for developing our research programs, placing emphasis on the dreams of the individual researchers and allowing them to use their passion and creativity to drive the science and make discoveries. Our current research programs encompass virology, extremophile, genomics, signal transduction, herbal-based medicine, biomarker discovery, and structural biology.

CCB at USM is located in the Science and Arts Innovation Space (SAINS at USM), a research and development integrated community being built in the heart of Penang, Malaysia. CCB at USM has state-of-the-art facilities supporting over 30 graduate students, postdoctoral researchers, and administrative staff. We have significant resources available, including X-ray crystallography, cell and chromosome sorting, DNA sequencing, high-throughput protein purifica
tion, immersive 3-D visualization, and high-performance computing. We plan to build new facilities and capabilities over the next several years.

We are seeking highly qualified Postdoctoral Fellows to join our team. Applicants should be talented and passionate individuals who thrive in a dynamic, fast-paced and team-oriented environment. We offer competitive salary and startup packages in accordance with U.S. postdoctoral standards. Positions are available in the following areas: plant functional genomics, bioinformatics, flow cytometry, X-ray crystallography, extremophile, and microbial signal transduction.

For more information about CCB at USM, as well as complete job descriptions and information on how to apply, visit website: http://www.ccbusm.com. All inquiries should be electronically sent to Dr. Jennifer Saito, e-mail: ccbusmapplications@gmail.com.

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