Singapore’s science and technology university, Nanyang Technological University (NTU), invites outstanding researchers and scholars to apply for appointments as the elite Nanyang Assistant Professors. Up to 10 appointments will be made.

Successful candidates will:
- Receive start-up research grants of up to S$1 million
- Enjoy attractive remuneration package and other benefits including assistance with accommodation
- Hold tenure track appointments and play lead roles in the university’s new wave of multi-disciplinary, integrative research.

Candidates should be under the age of 40 years at the date of application, within 10 years of gaining their PhD and ready for independent leadership of their own research groups.

For enquiries, please email to: NanyangProfessorship@ntu.edu.sg

About the University
Nanyang Technological University, among the world’s top 100 universities*, has made unprecedented research investments, emphasizing cutting-edge research and revolutionary technological innovations across multiple disciplines. The University will be embarking on key global themes that will have great impact to the 21st century.

NTU has already attracted high caliber faculty and researchers to its ranks and will continue consolidating its world-class teams, especially in niches research areas like sustainability, water and environmental life science and engineering; clean energy; healthcare, neurosciences, bio-engineering; structural biology; research relevant to Asian culture and economics; cultural intelligence; and interactive digital media. However, NTU welcomes all other areas, including humanities and social sciences.

* Time Higher Education-QS World University Rankings 2009

Application now open for submission till 1 October 2010, 11.59 pm (UTC/GMT + 8 hours)

Kindly note that only online applications will be accepted.
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (HHS), is recruiting for a senior executive to serve as the Director of the Division of Treatment and Recovery Research (DTRR).

The Director, DTRR, provides national leadership for research on the treatment of alcohol use disorders, including setting scientific priorities through the development of long-term strategic plans and execution of funding decisions. In this capacity, the Director, DTRR leads the Division’s efforts on planning, stimulating, developing, and supporting clinical research on cutting-edge therapies for alcoholism. Clinical research at the NIAAA encompasses medications development, behavioral therapies, combined medications and behavioral therapies, recovery research, health services research, and the translation of research into clinical practice. Medications development is one of the NIAAA’s top research priorities. The Director, DTRR, oversees the NIAAA’s work on the full continuum of research—into medications development—from human laboratory studies to clinical trials, which requires close collaboration with internal and external scientists and researchers with other Federal State and Local government agencies, and national and international research organizations. The Director, DTRR serves as the principal advisor to the Director, NIAAA on alcohol treatment and recovery issues and advises the National Advisory Council on pending grant applications and the status of programs in the federal and private sector.

The selected candidate will be expected to hold a M.D., Ph.D., or equivalent degree. Criteria for selection includes: experience in developing, implementing and/or evaluating behavioral and clinical therapies, specifically in the area of medications development, relevant to alcoholism; experience in managing/leading a complex clinical research organization, experience and expertise in communicating clinical, basic research and programmatic information to scientific and non-scientific audiences; a strong publication record in the field of clinical, behavioral, and medications development research and experience in developing, implementing and managing multidisciplinary and trans-disciplinary research programs on treatments for alcohol use disorders and determinants of post-treatment recovery.

The Director, DTRR, is an Excepted Service position (Title 42), and the successful applicant will be appointed at a salary commensurate with qualifications and experience. Full Federal benefits including leave, health and life insurance, long-term care insurance, retirement, and savings plan (401K equivalent) will be provided.

Interested candidates should submit a curriculum vitae, bibliography, and the names, addresses, contact numbers (phone and fax) and e-mail address of four references by the closing date to the following e-mail account:

E-mail: dtrrdirector@mail.nih.gov

Applications will be accepted through September 15, 2010, or until the position is filled.
NIH Intramural Research Program is Recruiting
“Earl Stadtman Investigators”

The National Institutes of Health, the nation’s premier agency for biomedical and behavioral research, is pleased to announce a new call for top-tier tenure-track candidates to become “NIH Earl Stadtman Investigators.” We have multiple positions to offer.

We are looking for creative and independent thinkers eager to take on high-risk, high-impact research. Regardless of your expertise — in the field or in the lab (wet or dry), within a discipline well established or on the frontiers of science — please consider the NIH for your career development. Areas of active recruitment include sensory biology and the neurosciences, symptoms research, systems biology, stem cells, infectious diseases and bioinformatics.

Who we are: Among our approximately 1,200 principal investigators and 4,000 trainees actively engaged in research are world-renowned experts in immunology, cancer, rare diseases, genetics, translational research, imaging, vaccine development, health disparities, systems biology, sensory biology, structural biology, computational biology, neurosciences, and development, to name but a few scientific areas. Our strength is our diversity in pursuit of a common goal, to alleviate human suffering.

The intramural program includes the NIH Clinical Center, the world’s largest hospital entirely devoted to biomedical research, as well as the National Library of Medicine and PubMed, the Vaccine Research Center, and the International Centers for Excellence in Research working in the field in sub-Sahara Africa, South America and Asia. We constitute the world’s largest training facility for the biomedical and behavioral sciences. Our researchers include numerous members of the National Academy of Sciences and the Institute of Medicine, Searle Scholars, winners of the Lasker Award, Nobel Prize, the National Medal of Science and the Presidential Early Career Awards, and recipients of many other high honors. Among us are the editors of top journals, the writers of some of the most highly cited papers in the biomedical sciences, and generators of licenses and patents yielding nearly $100 million in annual royalties. We are on the cutting edge of new discoveries and their application to the clinic. We perform work in labs, in clinics, out in the field, and on nearly every continent; and every day we advance the state of science to improve the quality of life.

What we seek: To maintain our position at the cutting edge, we seek the continued infusion of a diverse and creative staff. The Earl Stadtman Investigator recruitment is an opportunity to explore the limits of your productivity and your independence from preconceived research objectives. Please share with us your ideas for a novel research program and career aspirations and how they contribute to the NIH mission.

Qualifications/eligibility: Candidates must have an M.D., Ph.D., D.D.S./D.M.D., D.V.M, D.O., R.N./Ph.D., or equivalent doctoral degree and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. Preference will be given to applicants who are in the early stages of their research careers; only non-tenured applicants will be considered. Candidates in any area of biomedical, translational and behavioral research are invited to apply. Appointees may be U.S. citizens, resident aliens or non-resident aliens with, or eligible to obtain, a valid employment-authorization visa.
Salary: Successful candidates are offered competitive salaries commensurate with experience and qualifications, and they are assigned ample research space, supported positions and an operating budget. Our scientists focus entirely on their research with ample opportunities to mentor and train outstanding fellows at all levels.

How to apply: Complete applications must be received by October 1, 2010. Interested applicants must submit a curriculum vitae, a three-page research plan, a one-page description of their vision for their future research and its potential impact, and contact information for three professional references through our online application system at http://tenuretrack.nih.gov/apply. Letters of recommendation will be requested automatically when you submit your application. No paper applications will be accepted.

What to expect: Search committees of subject-matter experts will review and evaluate applicants based on the following criteria: publication record, potential scientific impact of current and proposed research, scientific vision, demonstrated independence, and awards. The committees will identify the most highly qualified candidates to invite to the NIH for a lecture open to the NIH scientific staff in December 2010 and for interviews with the search committees. Top candidates then will be nominated as finalists for Earl Stadtman tenure-track positions.

The Scientific Directors, who lead our 23 intramural programs, and the search committee chairs will work together to identify the finalists to be recruited as Earl Stadtman Investigators. Candidates not selected as Stadtman finalists can be considered for other open NIH research positions. The entire process from application review to job offer may take several months, depending on the volume of applications.

The inspiring story of Earl and Thressa Stadtman’s research is at http://history.nih.gov/exhibits/stadtman. More information about the NIH Intramural Research Program is at http://intramural.nih.gov/search and http://sourcebook.od.nih.gov/sci-prgms/sci-prgms-toc.htm. Specific questions regarding this recruitment effort may be directed to Dr. Roland Owens, Assistant Director, NIH Office of Intramural Research at owensrol@mail.nih.gov.

The NIH Intramural Research Program, with its extensive infrastructure and critical mass of expertise well established, has a crucial role in both maintaining America’s research excellence and advancing treatments and cures. Come join the team whose hallmarks are stable funding, intellectual freedom, shared resources and broad expertise.

DHHS and NIH are Equal Opportunity Employers
Nanjing University
Dean, College of Engineering

Nanjing University, China, invites applications and nominations for the position of the Dean of the College of Engineering and Applied Sciences. Nanjing University is a top ranked University in China, and is located in the beautiful ancient city of Nanjing (formal capital of six dynasties and 200 miles west of Shanghai). The newly established college aims to build a world class engineering program that will play a critical role in transforming technology in the 21st century. The college is located in a new campus of 300 acres and with a planned faculty of 120 who cover broader research and education programs including but not limited to material science and engineering, quantum electronics and optical engineering, green energy, and biomedical engineering.

The candidates should hold a full professor or equivalent position with a distinguished scholarship and track records. The candidate must demonstrate strong leadership in research and education, and have organizational, as well as interpersonal skills to build an internationally competitive engineering program at Nanjing University. Ample budget for building up the college and competitive salary package for the Dean will be provided.

In addition, the college plans to hire about 100 faculty with outstanding calibers at all ranks in next few years, especially in the area of biomedical engineering, materials science and engineering, energy science and technology, optical/information engineering.

Candiates or nominators should submit their letter of intent or recommendation letter, curriculum vitae, and 5 names of reference via e-mail to: Prof. Yi-qiang QIN, College of Engineering and Applied Sciences, Nanjing University, Nanjing, China 210093, People’s Republic of China, Phone: +86-(25)83686587, e-mail: yqqin@nju.edu.cn. Review of applications will start immediately and continue until the position is filled.

St. Jude Children's Research Hospital
The Hematology Department, at St. Jude Children’s Research Hospital, is seeking applicants whose research program is or will be focused on laboratory-based research in Hematology. Candidates with interests in erythropoiesis, stem cell biology, gene therapy, iron metabolism, or other areas in molecular hematopoiesis are encouraged to apply. Research plans that are either basic or translational science will be considered. An MD, PhD, or a combined degree is required.

The Hematology Department currently consists of ten faculty members who are engaged in clinical and laboratory research in sickle cell disease, thalassemia, hemophilia disorders, stem cell biology, gene therapy for blood and immune cell disorders, and other aspects of molecular hematopoiesis.

St. Jude offers a rich academic environment for laboratory-based research in Hematology with state-of-the-art resources for genomics, molecular bioinformatics, genetic animal models, cell and animal imaging, cell sorting and flow cytometry. We also have an active GMP-manufacturing facility, and other strong clinical resources. Numerous opportunities exist for interdisciplinary academic collaborations, both within the Department of Hematology and within the institution.

Interested individuals should send their CV and a brief description of their research plans to:

Brian Sorrentino, MD / Chair, Search Committee Chair
Hematology Faculty Search Committee, Department of Hematology
St. Jude Children’s Research Hospital
262 Danny Thomas Place – MS #341
Memphis, TN 38105-1878
E-mail: Brian.sorrentino@stjude.org
Ph: (901) 595-2727
St. Jude is an Equal Opportunity Employer and a Drug-Free Workplace.

www.stjude.org

RIKEN invites applications for the position of Chief Scientist (Laboratory Director) to lead a new laboratory working on theoretical subatomic physics that is related to ongoing research activities at RIKEN Nishina Center for Accelerator-Based Science. The present position is a permanent appointment, subject to RIKEN’s mandatory retirement age of 60. The anticipated starting date is, in the earliest case, April 1, 2011.

Applicants should send a full curriculum vitae with photograph; a list of publications; one copy each of five key publications; a statement (about five pages of A4 (or letter) sized paper) explaining former research experience and future research plans. Arrangements should be made for at least two letters of reference to be sent directly to the address below.

Closing date: 1 November 2010

Applicants should address all correspondence to: Dr. Akira Furusaki, Chief Scientist Search Committee Chair, RIKEN Advanced Science Institute, 2-1 Hirosawa, Wako, Saitama 351-0198 Japan

For more information, please visit: http://www.riken.jp/engn/r-world/info/recruit/k101101_e_rnc.html
RESEARCH SCIENTIST POSITIONS
AT AGRICULTURE AND AGRI-FOOD CANADA

Agriculture and Agri-Food Canada (AAFC) is seeking qualified scientists to fill up to 34 positions in various disciplines at research centres across Canada. AAFC’s Research Branch addresses issues in all aspects of agri-food science through innovative research working in close cooperation with industry and the university sector. As an AAFC research scientist, you will be part of a team of 500 researchers dedicated to the advancement of Canada’s agri-food industry, to environmental quality, and to the health and prosperity of Canadians.

Research scientist positions are available in the following six streams:

**ENVIRONMENTAL RESEARCH (7 POSITIONS)**
- Agricultural Hydrology (Brandon, MB)
- Agrometerology (2 positions – Brandon, MB and Ottawa, ON)
- Water Quality (Fredericton, NB)
- Ecosystems Modeling (2 positions – Lethbridge, AB and Québec, QC)
- Remote Sensing (Ottawa, ON)

**FOOD SAFETY AND QUALITY (4 POSITIONS)**
- Chemistry (Guelph, ON)
- Food Microbiology (Guelph, ON)
- Meat Safety (Lacombe, AB)
- Clinical Nutrition (Winnipeg, MB)

**BIORESOURCES RESEARCH (3 POSITIONS)**
- Rumen Molecular Microbiology (Lethbridge, AB)
- Molecular Pathology/Biopesticides (London, ON)
- Metabolomics/Proteomics (London, ON)

**BIODIVERSITY RESEARCH (4 POSITIONS)**
- Taxonomy-Botany (2 positions – Ottawa, ON)
- Taxonomy-Biosystematics (Ottawa, ON)
- Taxonomy-Molecular Insect Taxonomy (Ottawa, ON)

**CROP PRODUCTION SYSTEMS (13 POSITIONS)**
- Agronomy (Charlottetown, PE)
- Cropping Systems (Charlottetown, PE)
- Entomology (Kentville, NS)
- Quantitative Genetics/Bioinformatics (Lethbridge, AB)
- Pathology (2 positions – Lethbridge, AB and Saskatoon, SK)
- Genomics (London, ON)
- Genetic Enhancement – Perennial Crops (2 positions – Lethbridge, AB and Québec, QC)
- Genetic Enhancement – Wheat (2 positions – Swift Current, SK and Ottawa, ON)
- Epigenetics (Saskatoon, SK)
- Weed Ecology (Harrow, ON)

**ANIMAL PRODUCTION SYSTEMS (3 POSITIONS)**
- Beef/Pork Phenomics (Lacombe, AB)
- Molecular Biology – Swine (Sherbrooke, QC)
- Molecular Biology – Beef Cattle (Lethbridge, AB)

Applications will be accepted from candidates enrolled in, but who have not yet completed a Ph.D. program. Completion of the Ph.D. defence must occur by December 31, 2010 and the granting of the Ph.D. degree no later than May 31, 2011.

Proficiency in English and/or French is essential at the time of appointment, depending on the particular position.

For more information or to apply please visit [jobs-emplois.gc.ca](http://jobs-emplois.gc.ca)

*We thank all those who apply; only those selected for further consideration will be contacted. We are committed to Employment Equity. Preference will be given to Canadian Citizens. The Public Service of Canada is committed to developing inclusive, barrier-free selection processes and work environments.*
Asthma and Allergic Diseases Program
Assistant Professor

The Department of Pediatrics, Section of Pulmonology, Critical Care and Allergy and the HB Wells Center for Pediatric Research (www.wellscenter.iupui.edu) is recruiting for a faculty position at the Assistant Professor level. We are particularly interested in candidates working in asthma and allergic disease-related research to complement existing strengths in cytokine and T cell biology, and airway physiology in the areas of epithelial cell biology and viral infection. Candidates will have a Ph.D., M.D. or M.D./Ph.D. with a strong research background and either current, or potential for, independent funding. New faculty will be provided with generous start-up packages and join an active multi-disciplinary Immunology and Airway Disease research community and candidates with an M.D. will be given significant time for research. Interested candidates are encouraged to submit a curriculum vitae and a short description of research interests by email to:

Mark H. Kaplan, Ph.D., Director of Pediatric Pulmonary Basic Research, Wells Center for Pediatric Research, Department of Pediatrics, Indiana University School of Medicine, 1044 West Walnut St., Room 202, Indianapolis, IN 46202, airway@iupui.edu

Indiana University is an EEO/AA educator, employer and contractor (M/F/D).

Developmental Biology and Neonatal Medicine Program
Assistant/Associate Professors

The Department of Pediatrics and Section of Neonatal-Perinatal Medicine is recruiting two faculty positions at the Assistant/Associate Professor level. We are especially interested in applicants whose research focus complements and extends the Program’s strengths in neural crest biology, cardiopulmonary vascular development and the use of vertebrate models to investigate congenital diseases. Successful candidates can be a Ph.D., M.D. or M.D./Ph.D. and will be expected to establish innovative, externally funded research programs. The positions come with generous start-up packages, outstanding laboratory space and protected time for research-related activities. Laboratory space will be in the Herman B Wells Center for Pediatric Research (http://www.wellscenter.iupui.edu/), which has ongoing collaborative programs in developmental biology, hematologic malignancies and stem cells, heart research, pediatric hematology/oncology, diabetes, pulmonary inflammation and translational medicine.

Review of applications will begin immediately, and will continue until the positions are filled. Interested candidates should submit their curriculum vitae, a research program summary, a statement of future plans, and the names and contact information of three references to: Simon J Conway, Ph.D., Director, Program in Developmental Biology and Neonatal Medicine, Wells Center for Pediatric Research, Department of Pediatrics, Indiana University School of Medicine, 1044 W. Walnut Street, Room 402E, Indianapolis, IN 46202, siconway@iupui.edu.

Indiana University is an EEO/AA educator, employer and contractor (M/F/D).

BIOSECURITY RESEARCH INSTITUTE
ASSOCIATE VICE PRESIDENT FOR RESEARCH

Kansas State University (K-State) is seeking to hire a senior scientist with substantial animal infectious disease experience to direct the Biosecurity Research Institute’s biocountermeasure research and education programs in Pat Roberts Hall (PRH) at K-State. A recognized infectious disease scientist is sought to direct PRH research and serve as the Peine Professor for Biosecurity. This individual will also serve as an Associate Vice President for Research facilitating bio-preparedness research campus-wide.

The successful candidate will have a Ph.D or equivalent research credential, a stellar scientific publication record, and a demonstrated ability to direct multi-disciplinary scientific investigations. Moreover, the candidate must hold or be capable of holding a top secret security clearance in order to fulfill all the anticipated duties of this full-time administrative position.

In 2009, after a 3-year selection process, the Department of Homeland Security chose a site adjacent to PRH as the home for the National Bio and Agro-defense Facility. The candidate selected will be expected to exploit the public and private-sector opportunities this provides.

See http://www.k-state.edu/research/news/jobs.html for a complete job description. Those interested should submit a letter of application, curriculum vitae, and names of at least 3 references including contact information to: KANSAS STATE UNIVERSITY ATTN: BRI SEARCH COMMITTEE 108 ANDERSON HALL MANHATTAN, KANSAS 66506-0113

Screening of applicants will begin September 16, 2010 and continue until a suitable candidate has been identified.

Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees.
What type of mark will you make?

Centocor Research and Development

Centocor Research and Development develops innovative biomedicines. The world leader in monoclonal antibody production and technology, Centocor has brought critical biologic therapies to patients suffering from debilitating immune disorders and is expanding to support all therapeutic areas.

We are recruiting in the following targeted research areas:

- Protein expression and purification
- Biophysical characterization of antibodies
- Antibody modeling and design
- Structural biology of proteins and peptides
- Peptide toxin engineering
- Antibody engineering
- Stem cell culture and development
- Assay development and HT automation
- Outsourcing and business strategy

The candidates will be responsible for the engineering and optimization of antibody, protein, and peptide drug candidates; establishing close coordination with the therapeutic areas; collaborating with other functional groups to assist in the effective progression of projects through the lead optimization process; and partnering with academic and industry leaders in fields relevant to the development and implementation of enabling technologies to support optimization and development of protein therapeutics.

As these roles require a high degree of interaction with groups both internal and external to Johnson & Johnson, the successful candidates must possess strong leadership skills and organizational abilities. The candidates will be required to collaborate with team members to share concepts, strategies, techniques and tools.

For these positions, candidates with Ph.D.s or M.D.s with expertise in biochemistry, biophysics, immunology, or related fields are preferred. Candidates with postdoctoral experience and/or pertinent industrial experience are much preferred.

Please contact Gitaanjali Gidwani at ggidwani@its.jnj.com to be considered for these opportunities.

Indian Institute of Chemical Biology (IICB) is a 75 year old premier Research Institution conducting high quality research in chemical and biomedical sciences. Applications are invited from young and enthusiastic talents willing to take up challenging modern problems in the following areas:

- Cell biology & physiology
- Synthetic and natural product chemistry
- Chemical biology
- Molecular & human genetics
- Infectious diseases & immunology
- Pharmaceutical & bio-analytical sciences
- Structural & computational biology
- Synthetic biology
- Systems biology

In addition, the institute is particularly eager to recruit scientists, who would work in the areas of leishmaniasis and natural product chemistry. Scientists working in other areas, but willing to develop a research program in leishmaniasis and natural product chemistry, are welcome to apply. These are independent positions and generous initial support will be given. Applicants are requested to forward their CV and list of publications along with statement of future programs, and list of references to the Director of IICB via e-mail (siddhartharov@iicb.res.in) followed by a hard copy.

For further details please visit career@iicb in our website www.iicb.res.in

The Rectorate of the University of Vienna invites applications for two tenure-track positions of University Assistant (UniversitätsassistentIn) at the Faculty of Physics in the following fields:

Computational Materials Physics

Position in any area of computational theoretical solid state physics including nanostructured materials, surfaces/interfaces, alloy modelling, semiconductor modelling or closely related fields.

Physics

Position in any area of experimental or theoretical physics along the lines of the main research areas of the Faculty of Physics (Quantum Physics and Quantum Information, Particle Physics and Gravitational Physics, Physics of Complex Nanoscale Matter, Aerosol and Cluster Physics) or closely related fields.

Further information about these positions and about the Faculty of Physics can be obtained from the website http://physics.univie.ac.at.

Detailed information on the job announcements can be found at http://personalwesen.univie.ac.at/fuer-bewerberinnen/laufbahnstellen/fakultaet-fuer-physik. Requests for further information may be addressed to the Dean of the Faculty of Physics at dekanat.physik@univie.ac.at.

Applications shall be submitted to the Job Center of the University of Vienna (http://jobcenter.univie.ac.at) in English no later than September 10th, 2010. The University of Vienna intends to increase the number of women on its faculty, particularly in high-level positions, and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.

The University of Vienna, one of Europe’s oldest universities, offers approximately 8,900 employees manifold opportunities in research, teaching and administration. As stated in its development plan, the University of Vienna aims at strengthening its position as a major research-oriented university. Key elements of this strategy include the provision of an attractive range of research-based study programmes, support for furthering the work of junior academic colleagues and high-calibre professorial appointments.
Three ARC Super Science Research Fellows and Three PhD students in Structural Biology, Drug Delivery, and Nanotechnology

Faculty of Medicine, Nursing and Health Sciences, Faculty of Pharmacy and Pharmaceutical Sciences, the Faculty of Engineering and Melbourne Centre for Nanofabrication

We are looking for three exceptional ARC Super Science Fellows and three PhD Scholarship students to undertake research in Pore Forming Proteins and their potential utility as machines for the intracellular delivery of proteins and nanoparticles.

**Postdoctoral Fellowships**
1) You’ll be a scientist with a demonstrated track record in molecular biology, protein chemistry and protein crystallography. Experience in cell biology or autophagy is also desirable.
2) You’ll be a scientist with a demonstrated track record in molecular biology, protein chemistry and cell biology. Broader experience in drug delivery is desirable.
3) You’ll be a scientist with a demonstrated track record in nanoparticle fabrication, functionalisation, and physical and chemical characterisation, with a particular interest in the biological application of nanotechnology.

To be eligible, you must not have held your PhD more than 3 years.

**PhD Scholarships**
A PhD scholarship will be associated with each of the Super Science Fellows. You should have a demonstrated interest in one of the three above mentioned research areas, and must have a degree recognised as H1 equivalent in Australia.

For both fellowships and PhD scholarships please refer to the link in 'Applications' below.

**The University**
You will be based at Monash University in Melbourne, Australia a GO8 University in one of the World’s most livable cities.

**The Benefits**
Remuneration package (Fellowships): AUD$80,404 - AUD$95,481 pa Level B (includes employer superannuation of 9%)
PhD Scholarship: Stipend AUD$22,500 (tax free) for three years, indexed annually

**Duration**
Three Fellows will be offered a full-time position, fixed term for three years from commencement date. Start dates are negotiable, but preferably will be before 31 December 2010.

**Enquiries**
Professor James Whisstock email [James.Whisstock@monash.edu](mailto:James.Whisstock@monash.edu)

**Ref No**
A1011092

**Applications Close**
Thursday, 2 September 2010

**Applications**
The Division of Diabetes, Endocrinology and Metabolic Diseases (DDEMD), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH) is expanding its programs in diabetes and obesity research. An opportunity exists for a basic or clinical scientist to join a dedicated and dynamic group of health scientist administrators to help guide NIH funded research in pharmacogenomics.

A basic or clinical scientist with expertise in the areas of pharmacogenomics or clinical pharmacology with human genetics and genomics expertise relevant to diabetes and obesity is sought for this position. The Program Director will be responsible for oversight of research grants as well as the management and participation in team science and development of potential initiatives in these areas.

This position involves close interaction with leading researchers, scientific administration of grants and contracts, program planning and development, and the opportunity to organize and attend scientific meetings. A successful candidate will have basic research experience, with a track record of publications in research in pharmacogenomics or clinical pharmacology and human genetics/genomics, excellent interpersonal and written communications skills, the ability to identify research priorities and opportunities, and the ability to track and analyze the success of initiatives and programs. In carrying out these responsibilities, the Program Director will interact with national leaders in pharmacogenomics, diabetes and obesity research. Many DDEMD research activities are conducted through partnerships between the NIDDK and other components of NIH and DHHS, as well as voluntary organizations. The Program Director will play a leadership role in fostering these partnerships.

The position is located in Bethesda, Maryland. Salary and benefits will be commensurate with the experience of the applicant. Recruitment for this position will be through an NIH-wide job announcement for Health Scientist Administrator. For qualification requirements, evaluation criteria, and application instructions, view the vacancy announcements at http://www.jobs.nih.gov/hsa/. All applications must be received by August 20th. For additional information, please contact Chandra Mays at 301-594-8208.

DHHS and NIH are Equal Opportunity Employers

The Department of Biological Sciences at Marshall University, as part of the State of West Virginia’s Eminent Scholars Recruitment and Enhancement (ESRE) Initiative, invites applications for a tenure-track, Associate or Full Professor position in Phycology.

The successful candidate will lead an interdisciplinary team of faculty members focused on research and economic development activities associated with West Virginia’s extensive water and energy resources. Duties will include establishing an extramurally funded research program, mentoring junior faculty members, and participating in courses serving the department’s Watershed Resource Sciences area of emphasis. Candidates must possess a Ph.D. in biology or a closely related discipline, and show evidence of research productivity and extramural funding in freshwater phycology.

Qualified applicants should send a cover letter, current curriculum vitae, statement of research interests and goals, teaching philosophy, and up to three selected reprints. Applicants should also arrange for three letters of reference to be sent directly to the department. Application materials may be submitted electronically (preferred) to phycologysearch@marshall.edu or by mail to: Dr. Charles Somerville, Dean, College of Science, re: Phycology Search, Marshall University, One John Marshall Drive, Huntington, WV 25755. Review of applications begins on 15 September 2010, and will continue until the position is filled.

Marshall University is the recipient of two National Science Foundation awards that seek to increase diversity through the ADVANCE and LSAMP Programs – women and minorities are encouraged to apply.
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 across different sectors and strategies you can use to pursue a nonresearch career.

Now Available On Demand
www.sciencecareers.org/webinar

Participating Experts:
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

Produced by the Science/AAAS Business Office.
Novartis is delighted to congratulate the winners of the
2010 Novartis Immunology Prizes

The prizes are awarded for outstanding achievements to the understanding of immunology and major immunological discoveries that lead to therapeutic applications in such fields as transplantation, haematopoiesis, cancer immunology, immunity to infectious diseases, rheumatology, dermatology and asthma.

Each Prize is worth SFr. 100 000.

**Basic Immunology Prize**
*Prof. Michael Bevan*, Howard Hughes Medical Institute, University of Washington, Seattle, for his studies on T-cell selection and regulation and memory formation of CD8+ cytotoxic T-cells in response to pathogens.

**Clinical Immunology Prize**
*Prof. Charles Dinarello*, University of Colorado, and *Prof. Jürg Tschopp*, University of Lausanne, Switzerland, for the discovery, biology and regulation of Interleukin-1 beta and the use of IL-beta antagonists for the successful treatment of certain inflammatory diseases.

The 2010 Novartis Immunology Prizes will be awarded at the XIVth International Congress of Immunology in Kobe, Japan, on 23 August 2010.

Reviews by the Novartis Prize Awardees will be published in the *European Journal of Immunology*.

Jury: Sir Andrew McMichael (Chair), Tadamitsu Kishimoto, Bernard Malissen, Philippa Marrack, Hitde Ploegh, David H. Sachs, Jan de Vries.

Visit: www.novartisimmunologyprizes.org

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**POSITIONS OPEN**

**THE GEORGE WASHINGTON UNIVERSITY**

**Faculty Position in Developmental Neurobiology**
Institute for Neuroscience and Department of Biological Sciences

The newly formed Institute of Neuroscience and the Department of Biological Sciences of the George Washington University in Washington DC are accepting applications for a tenure or tenure-track faculty member at the rank of Associate or Assistant Professor with expertise in the field of Developmental Neurobiology. This position will be one of five added to the existing community of GWU neuroscientists as part of an initiative to expand research in developmental disorders including autism. We seek an investigator whose research focuses on developmental neurobiology. This individual will teach an undergraduate course in the Department of Biological Sciences as well as participate in graduate education in the department and in the Institute for Biomedical Sciences. The successful candidate will participate in the development of multi-investigator projects for extramural funding in the Institute for Neuroscience research activities including development of multi-investigator projects for extramural funding. Salary and start up funds will be commensurate with experience. **Basic Qualifications:** a Ph.D. in an appropriate discipline, postdoctoral experience, and substantial accomplishments in biological research demonstrated by a significant number of publications in outstanding peer-reviewed journals. **Preferred Qualifications:** a growing research program focused on synapse assembly in the developing nervous system of model organisms including, but not limited to *C. elegans*, *D. melanogaster*, and *D. rerio*. Integration of genetic analysis with optical imaging and cell biological methods is encouraged.

**Application Procedure:** to be considered please send a complete curriculum vitae plus names and contact information for three references electronically to: Anthony-Samuel LaMania, Ph.D., Professor of Pharmacology and Physiology, Director, GWU Institute for Neuroscience at phmайл@gwumc.edu or by mail to: The Department of Pharmacology and Physiology, GWU Institute for Neuroscience, 2300 Eye Street NW, Room 661, Washington, DC 20035.

Only complete applications will be considered. Review of Applications will begin on October 15, 2010, and will continue until the position is filled.

The George Washington University is an Equal Opportunity/Affirmative Action Employer. The University Search Committee seeks to attract an active, culturally and academically diverse faculty of the highest caliber.

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**Tenure-Track Associate Professor/Assistant Professor in the Department of Physics**

Applications are invited for tenure track appointment as Associate Professor/Assistant Professor in the Department of Physics, from as soon as possible. The post will initially be made on a three-year contract. Applicants specializing in the field of *Experimental Condensed Matter Physics* are preferred, but strong candidates working in other areas of physics will also be considered. Candidates with good qualifications and commitment to high-quality research and excellence in teaching are encouraged to apply. **Annual salaries** will be in the following ranges (subject to review from time to time at the entire discretion of the University): **Associate Professor**: HK$628,400 – 968,700 **Assistant Professor**: HK$477,360 – 737,700 (approximately US$1 = HK$7.8) **Applicants should indicate clearly the reference number and which level they wish to be considered for.**

A highly competitive salary commensurate with qualifications and experience will be offered. The appointment will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totalling up to 15% of basic salary, as well as leave, and medical/dental benefits. Housing benefits will be provided as applicable. At current rates, salaries tax does not exceed 15% of gross income.

For enquiries of the existing research activities and the specific job requirements, please write to Professor F.C. Zhang, Head of the Department of Physics (e-mail: phyphys@hku.hk). Please send an application form together with a curriculum vitae, a detailed publication list, a research plan, and a statement on teaching philosophy to the Appointments Unit (Senior, Human Resources Section, Registry, The University of Hong Kong, Hong Kong. **Further particulars and application forms (Ref. 20100444)** can be obtained at http://www.hku.hk/apt/hr/). **Review of applications will start from November 30, 2010 and will continue until the post is filled.** Candidates who are not contacted within 3 months from the date of their applications may consider their applications unsuccessful.
The Harvard University Department of Psychology anticipates making a tenure-track appointment at the ASSISTANT PROFESSOR level, to begin July 1, 2011. We seek candidates with exceptional promise in the social psychology of emotion. Research and teaching expertise might include topics such as social psychophysiology, nonverbal communication of emotion, social embodiment, emotion contagion, or empathy; quantitative methodological expertise is also desirable. Our interest is less in specific areas than in innovation and excellence.

Candidates should expect to have completed the requirements for the Ph.D. prior to appointment and to have demonstrated a promise of excellence in both research and teaching. Teaching duties will include offerings at both undergraduate and graduate levels.

Candidates should submit curriculum vitae and representative reprints of three papers. Three letters of recommendation sent to: Social Emotion Search Committee, Harvard University, Department of Psychology, William James Hall 230, 33 Kirkland Street, Cambridge, MA 02138. The closing date for applications is October 1. Applications from women and minority groups are strongly encouraged. Harvard University is an Affirmative Action/Equal Opportunity Employer.

ASSOCIATE PROFESSOR in Diabetes and Obesity

The Vanderbilt Diabetes Center and the Department of Medicine in the Vanderbilt University School of Medicine invite applications for a tenure-track associate professor position. The position is open to candidates with a strong background in the biology of diabetes, obesity and related metabolic disorders. We seek candidates with an independent record of research and teaching in diabetes, obesity and related metabolic disorders at the interface of biology and translational medicine. The successful candidate will have the opportunity to develop a research program at the interface of biology and translational medicine with an emphasis on diabetes, obesity and related metabolic disorders.

Candidates should have at least three years of postdoctoral experience and a tenure-track position at a major research institution. Candidates must have a strong record of productivity in high-impact research and have the ability to secure substantial extramural funding. The successful candidate will be expected to participate in the medicine graduate training program and will be encouraged to participate in the education of medical students. The successful candidate will have a joint appointment in the Department of Medicine and will be expected to develop an active, competitive program in biomedical research.

Candidates should submit a curriculum vitae, statement of research and teaching interests, and three references. All materials and requests for information should be sent to: Dr. Michael Caparon, Associate Director and Faculty Search Committee Chair, e-mail: caparon@wustl.edu. Washington University School of Medicine in St. Louis is committed to diversity and encourages applications from women and minorities.

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