The Institute of Human Virology (IHV) and the Institute for Genome Sciences (IGS), in conjunction with the Marlene and Stewart Greenebaum Cancer Center at the University of Maryland School of Medicine, are searching for a faculty candidate to direct a new Division of Oncological Genomics. The new division will be located in the IHV and, coupled with full appointments in IHV and IGS, will have the ability to recruit junior faculty to support its mission. The appointment will be either at the Associate or Full Professor level, commensurate with experience.

The successful candidate will have extramural funding and a track record of conducting independent and collaborative research using approaches that include genomics and bioinformatics, as well as an interest in the field of cancer. The candidate will work closely with tumor cell biologists, molecular biologists, immunologists, and epidemiologists in the IHV to identify high-risk individuals and cancers that may have an infectious etiology. Particular emphasis will be placed on cancers associated with adventitious agents, especially viruses, and the candidate will use appropriate genomics and bioinformatics approaches to identify such agents in tumors, in the tumor microenvironment, and in individuals at high risk for specific cancers. The qualified individual will have publications utilizing genomics that may be applicable to human cancer. The cancers of interest in this institute are those occurring in the context of HIV or Hepatitis C infection and include cancer of the lung, kidney, liver, ovary, prostate, brain, leukemia, lymphoma and epithelial cells. The qualified individual will have familiarity with genomics applications such as transcriptional profiling, genotyping, tiling arrays, exon throughput assays, methylation, real time PCR, microRNA analyses and automated high throughput assays, and be aware of technology leading to detection of other agents, including possibly novel ones.

IHV and IGS offer excellent laboratory facilities, competitive salary and startup packages, and access to numerous resources within the School of Medicine, including state-of-the-art BSL3/ABSL3 facilities and a large-scale DNA sequencing and analysis core in a strong academic environment.

The faculty search committee will be co-chaired by Dr. Robert Gallo, Director of IHV, and Dr. Claire Fraser-Liggett, Director of IGS.

Please submit a letter of interest, CV, and three references to: Oncogenomics Genomics Faculty Search Committee, c/o Beth Peterson, Institute of Human Virology, 725 West Lombard Street, S307, Baltimore, MD 21201; bpeterson@ihv.umaryland.edu.

The University of Maryland, Baltimore is an Equal Opportunity, Affirmative Action Employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply.

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**OPPORTUNITY FOR INDIAN SCIENTISTS IN ENERGY BIOSCIENCES**
**DEPARTMENT OF BIOTECHNOLOGY**
**MINISTRY OF SCIENCE & TECHNOLOGY**
**INDIA**

Applications are invited for National “Energy Bioscience Chairs” AND “Energy Bioscience Overseas Fellowships” for Indian Scientists desirous of working at the forefront of Energy Biosciences in Indian Institutes of repute.

(A) Energy Bioscience Chairs

“Energy Bioscience Chairs” scheme is designed to attract excellent team leaders to conduct and provide leadership in research in area of bioenergy. The applicants should have expertise in Academic or Industrial Research & Development, in areas of Plant Molecular Biology, Enzymology, Biochemistry, Genetic Engineering, Downstream processing, Fermentation, Synthetic Biology or other related areas that are directly or indirectly involved in Energy Biosciences. Applicants should be Indians or of Indian origin, and should possess a higher degree like Ph.D. with outstanding track record and proven leadership. Scientists in the age group of 50-65 years and desirous of working in a chosen Indian Institution of repute are eligible.

(B) Energy Bioscience Overseas Fellowship

“Energy Bioscience Overseas Fellowships” is a re-entry scheme aimed at bringing back bright young scientists of Indian origin working out side the country in areas related to energy biosciences and who are desirous of returning to India and pursuing research in energy biosciences area in an Indian institution. Applicants should possess a PhD in relevant area and should have an outstanding track record reflected in publications and other achievements/recognition.

(C) Tenure Positions at DBT-ICT Centre for Energy Biosciences

Applications are also invited for the following Tenure Positions in the Institute of Chemical Technology, Mumbai at the DBT-ICT Centre for Energy Biosciences. Reader in Microbiology (1 post); Reader in Fermentation Technology (1 post); Reader in Biochemistry (1 post); Lecturer in Metabolic Engineering (1 post); Research Scientist in Fermentation Technology (1 post); Research Scientist in Molecular/Structural Biology (1 post); Instrument Engineer (Spectroscopy) (1 post). UGC prescribed qualifications shall be applicable for candidates with science degree and AICTE prescribed qualifications shall be applicable for candidates having degree in technology.

Details of the three schemes and their respective application requirements and prescribed formats are available on DBT, India website and www. uict. org. Applications should be sent to Prof. Arvind M. Lali, Coordinator, DBT-ICT-Centre for Energy Biosciences, Institute of Chemical Technology, Nathalal Parikh Marg, Matunga, Mumbai 400 019 India (email: dbt.uict.ceb@gmail.com) latest by 15th July 2009.
The Nanyang Technological University, Singapore, invites applications for the following position:

DEAN, COLLEGE OF ENGINEERING

About Singapore

Singapore is a centre of new and exciting academic opportunities. Targets for the development of Singapore as a world centre for academic excellence have been set and this has been supported by major public sector investments which give traction to the further development of a vibrant environment for higher education and research. Singapore has also been able to establish lasting and synergistic business and academic relationships with China, India and other South East Asian countries.

About the University

Nanyang Technological University (NTU) is an internationally reputed research-intensive university with globally acknowledged strengths in Science, Engineering and Technology. Currently ranked 26th among technology universities, and well within the top 100 among the comprehensive universities by the Times Higher Education-QS World University Rankings, the university’s academic and research programmes, with real-world relevance, have reaped dividends in the form of strong support from major corporations and industry leaders, in terms of both research funding and partnerships and global internship opportunities for the students.

The University provides a high-quality comprehensive and global education to more than 21,700 undergraduates and 9,400 graduate students. Together with the University’s 2,700-strong faculty and research staff who bring international academic perspectives and depth of experience, the University’s main 200-ha residential and garden campus, located at the south-western part of Singapore, is an international hub of academic vibrancy and endeavours.

About the College

NTU has four colleges - College of Engineering; College of Science; College of Business; College of Humanities, Arts and Social Sciences - with 12 component schools. The College of Engineering is one of the largest engineering colleges in the world, consisting of six schools, 16,000 students, 600 faculty and 1,200 staff. The six constituent schools are the School of Electrical and Electronic Engineering, School of Chemical and Biomedical Engineering, the School of Computer Engineering, the School of Civil and Environmental Engineering, the School of Materials Science and Engineering and the School of Mechanical and Aerospace Engineering.

The College enjoys a growing reputation for its multidisciplinary academic pursuits and research enterprises, achieved through constant diligence in striving for excellence and effective use of resources. Some of the research firsts and breakthroughs developed at the College include the World’s Smallest Integrated Circuit Transformer, World’s First Diode pumped Yb:Y2O3 Ceramic Lasers and World’s First Multiple Drug-eluting Biodegradable Stent.

In 2008, the College won four prestigious Competitive Research Program grants from the Singapore National Research Foundation totalling USD24 million in Photonics, Clean Energy and EWT, Biomedical Devices and Printed Carbon Nanotubes. An Institute in Environment & Water Technology has won USD65 million over a 3-year period. Another major strength in Nanoscience & Nanotechnology has garnered USD20 million since 2007. More information on the College can be accessed at the following website: http://coe.ntu.edu.sg/ Pages/CoEHome.aspx.

About the Appointment

The University is seeking an accomplished, visionary and pragmatic academic leader for the position of the Dean of the College of Engineering, who will also be appointed as a tenured professor. This is an outstanding opportunity for an individual who is passionate about growing and strengthening a dynamic College, and taking it to greater heights of research and teaching excellence and scholarly achievements.

Reporting to the Provost, the Dean will provide foundational vision, leadership and oversight for the strategic, academic, intellectual and administrative affairs of the College and its constituent Schools. Essential responsibilities include sharpening and directing the College’s focus to align with the University’s mission and strategic directions, cultivating areas of academic and research excellence, providing leadership in fundraising through cooperation with the University’s Development Office and strengthening ties with alumni, stakeholders, community partners, external organizations and industry to raise the College’s profile and standing. The Dean is also a member of the University Cabinet, the highest decision making body of the faculty and a number of Provost and University’s senior leadership committees and teams.

The appointee must have an outstanding record of academic leadership, research and teaching in a reputable University or academic institution. The appointee must demonstrate vision and the ability to raise the reputation of the College and to enhance its existing research and teaching strengths. Other essential attributes include, excellent ability to communicate and work collaboratively on inter-disciplinary research, with faculty and, students, both intra-university and externally, and a commitment to faculty-shared governance.

To apply, please send curriculum vitae, accompanied by a cover letter, to:

The Chairman of the Search Committee,
Professor Harsh Shah
c/o Office of Human Resources
Nanyang Technological University
Level 4, Administration Building
50, Nanyang Avenue
Singapore 639798
Fax: (65) 67919340
Email: CHRO@NTU.EDU.SG
Closing Date: 31 August 2009

All applications and materials submitted will be held in strict confidence.
The Department of Mechanical Engineering at Stanford University (http://me.stanford.edu/) invites applications for a tenure-track assistant and/or untenured associate professor faculty position opening. We give high priority to the overall originality and promise of the candidate’s work rather than the candidate’s area of specialization within mechanical engineering.

We seek applicants relevant to any area of mechanical engineering including, but not limited to, controls, energy systems and sciences, biomechanics and biological transport, propulsion systems and sciences, and nanotechnology. An earned Ph.D., evidence of the ability to pursue a program of research, and a strong commitment to graduate and undergraduate teaching are required. The successful candidate will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in Ph.D. research.

Applications should include a curriculum vitae with a list of publications, a one-page statement each of research vision and teaching interests, and the names and addresses of five references. Please submit your application online at:

http://me.stanford.edu/research/open_positions.html

The review of applications will begin on September 21, 2009. However, applications will be accepted until the position is filled.

Stanford University is an Equal Opportunity Employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the university’s research and teaching missions.

The Genomics Institute of the Novartis Research Foundation (GNF), located in the Torrey Pines area of San Diego, CA, is funded by the Novartis Research Foundation and dedicated to the development and application of new methods and techniques for genome-wide biological discovery and biomedical research. GNF provides a unique and challenging opportunity to combine exploratory biomedical research with pharmaceutical drug development in a highly interactive, multidisciplinary environment and state-of-the-art facilities.

GNF is expanding our drug discovery and research efforts in Type I diabetes and is seeking applicants with relevant experience to join our efforts to identify novel treatments for this disease.

**Biology** (multiple positions available; Postdoctoral Fellows, Scientific Associates, and Research Investigators); **Job Code**: JTBio: We are seeking self-motivated individuals with a Ph.D. or B.S./M.S. with a demonstrated record of scientific achievement in the field of pancreatic beta cell biology or autoimmunity to join our Diabetes research and drug discovery team. Successful candidates will play an important role in identifying and validating new approaches in beta cell protection, regeneration and proliferation, and/or autoimmune responses in Type I diabetes. An in-depth understanding of the biology of beta cells is required. Experience in preclinical drug discovery, animal models of autoimmune diseases, diabetes and/or cell transplantation are a plus.

**Chemistry** (multiple positions available; Postdoctoral Fellows, Scientific Associates, and Research Investigators); **Job Code**: JTCChem: We are seeking self-motivated individuals with a Ph.D. or B.S./M.S. with 0 to 4 years drug discovery experience to join our Medicinal Chemistry group focusing on Diabetes and regenerative medicine applications. Preferred candidates will have a strong commitment to bench chemistry and will carry out SAR studies and compound optimization, scale up of lead molecules, and tool compound synthesis for target validation and identification. Must have experience in synthetic organic chemistry, and/or medicinal/pharmaceutical chemistry. Knowledge of pharmacokinetics and diabetes/regenerative medicine drug discovery is a plus.

Visit our website: [http://www.gnf.org](http://www.gnf.org) for complete list of employment opportunities. GNF offers excellent compensation and a great benefits package. Fax 858/812-1670, or submit online to jobs@gnf.org. Resumes must include a Job Code for consideration. 10675 John Jay Hopkins Drive, San Diego, CA 92121.

Equal Opportunity Employer.

The Biozentrum together with the Werner Siemens - Foundation (WSF) launches the International PhD program in Molecular Life Sciences and encourages excellent students to apply for one of the prestigious WSF fellowships.

The Biozentrum provides an internationally renowned research environment centered around three focal areas (Infection Biology, Growth and Development, Neurobiology) and two core programs (Structural Biology & Biophysics and Computational & Systems Biology) and is dedicated to basic molecular and biomedical research (http://www.biozentrum.unibas.ch/). We offer advanced interdisciplinary training in the field of modern biology, a lively and interactive educational atmosphere, and competitive salaries with respect to European standards. University graduates admitted to the program receive theoretical and practical training and conduct a three-year research project under the supervision of a Biozentrum faculty member, monitored by a Thesis Advisory Committee.

Basel is an international center for biology research with major academic life science institutes and a high density of globally operating biotech companies.

Applications to the PhD fellowship program have to be submitted online. Application forms, requirements, and additional information can be found at: [http://www.biozentrum.unibas.ch/phd/](http://www.biozentrum.unibas.ch/phd/).

Application deadline: June 30, 2009.

Full and Associate Professor Positions at Fudan School of Life Sciences

Fudan University School of Life Sciences (SLS; [http://life.fudan.edu.cn/english](http://life.fudan.edu.cn/english)) at Shanghai, China, plans to recruit faculty members at the levels of Full Professor and Associate Professor. The current SLS faculty members conduct research in areas of Biochemistry, Bioinformatics and Evolution, Biophysics, Biostatistics, Cell and Developmental Biology, Ecology and Biodiversity, Genetics, Human Biology, Microbiology, and Plant Biology. SLS has the State Key Laboratory of Genetic Engineering, with support from the Chinese Central Government and two Key Laboratories of the Ministry of Education: one in Human Biology and another in Biodiversity and Ecology. In addition, several research institutes have been established to promote research and education, including the Institute of Genetics, the Institute of Biodiversity, and the recently established Institute of Plant Biology. Furthermore, the Institute of Developmental Biology and Molecular Medicine (IDM; [http://life.fudan.edu.cn/idm/index_%620En.html](http://life.fudan.edu.cn/idm/index_%620En.html)) is affiliated with SLS, with joint faculty appointments and a shared graduate program. IDM has leading research programs and state-of-art facilities for mouse developmental genetics and other model organisms. SLS is in a major phase of expansion, with plans to recruit 10-20 faculty members in the next 3-5 years, in anticipation of a new Life Sciences Building of over 35 thousand square meters.

Candidates must have a Ph.D. or equivalent degree and have post-doctoral training, preferably in one or more of the current areas at SLS; experiences as faculty members and in teaching animal biology, biochemistry, cell biology, and/or plant biology are highly desirable. Salary and support will depend on experience and accomplishments in research, teaching and professional service. Established scientists/educators are especially encouraged to apply for positions with appointments of the “Cheung Kong Professorship” or the newly initiated “National Professorship” (so-called “1000 person” program). Applications will be reviewed as they are received. Applicants should first submit (1) a letter of application, (2) a detailed CV, and (3) research and teaching plans to Ms. Lei Jiang (life@fudan.edu.cn) and Prof. Hong Ma (hongma@fudan.edu.cn). Candidates in appropriate areas are welcome to apply for joint appointments in IDM, and should also contact Ms. Lizhen Qiu (idm@fudan.edu.cn).

Applicants to the PhD fellowship program have to be submitted online. Application forms, requirements, and additional information can be found at: [http://www.biozentrum.unibas.ch/phd/](http://www.biozentrum.unibas.ch/phd/).
A commitment to tomorrow.

Astellas has a commitment to its employees and their success. I feel empowered by the value that Astellas assigns to me as part of their corporate family. Our employee development program proves just how much Astellas wants its employees to succeed and make an impact on the pharmaceutical industry. I'm an assistant director of scientific affairs and I'm helping Astellas change tomorrow.

Pamela Adams
Assistant Director, Scientific Affairs

Together, we shine!

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Reader in Climate Science
School of Mathematics, Meteorology and Physics

This appointment is full-time, fixed-term
Grade 8 – £46,278 to £52,086 per annum

We are seeking an outstanding individual to carry out research in Climate Science and carry out teaching in the Department of Meteorology.

The Meteorology Department is a leading centre of excellence in understanding the physical and dynamical processes that control weather and climate, hosting over 120 research scientists, including NERC research centres and Met Office groups.

You will have:
- an outstanding research record and an international reputation in Climate Science
- the desire to contribute to our internationally renowned undergraduate and graduate teaching programmes
- demonstrable skills in research leadership and experience of leading a research group
- the ability to motivate staff, a willingness to listen and sensitivity to other people's needs
- good time management and the ability to work under pressure

Experience of national and/or international bodies involved in the strategic development of Climate Science priorities would be an advantage.

Informal enquiries: contact the Head of School of Maths, Meteorology and Physics, Professor Stephen Belcher on +44 (0)118 378 8541 or email s.e.belcher@reading.ac.uk Alternatively, contact the Director, NCAS Climate Directorate, Professor Rowan Sutton on +44 (0)118 378 8337 or email r.sutton@reading.ac.uk

Closing date: 19 June 2009

Further information and application forms are available at www.reading.ac.uk/jobs, or from:
Human Resources, University of Reading, Whiteknights, PO Box 217, Reading RG6 6AH, Telephone +44 (0)118 378 6771 (voicemail)

Please quote reference number RD09002

We value a diverse workforce and welcome applications from all sections of the community
Chief, Division of Endocrinology
Department of Internal Medicine

UT Southwestern Department of Internal Medicine invites nominations and applications for position of Division Chief of Endocrinology at rank of Assoc or Full Professor. Position represents major leadership appointment in institution and one of the premier positions in Endocrinology in the country.

The Endocrinology Division has a rich tradition at UT Southwestern. There continues to be great strength in steroid hormone biology, metabolism, diabetes and human genetics of lipodystrophy. Moreover, with other investigators at UTSW, faculty contributes importantly to NIH-funded Roadmap grant focusing on obesity, saliety and type II diabetes. We look for the Division to continue to expand both clinical and academic programs as we enter a phase of significant institutional growth. Further, the collaborative environment of UTSW will be a major resource for this development. UTSW includes among active faculty 4 Nobel Laureates, 17 members - National Academy of Science, 21 members - Institute of Medicine and 13 fellows - American Academy of Arts and Sciences.

Qualified applicants should have M.D. or M.D/ Ph.D., certification by ABIM, and background warranting appointment at rank of Assoc or Full Professor. We seek candidates with an outstanding national reputation in academic Endocrinology who will provide administrative support, leadership and academic direction to this important Division.

Please forward nominations and applications to address below. Applications should include curriculum vitae and may be sent by regular or electronic mail: J. Gregory Fitz, M.D., Chairman, Department of Internal Medicine, UT Southwestern Medical Center, 5323 Harry Hines Blvd, Dallas, Texas 75390-9030; Greg.Fitz@UTSouthwestern.edu.

UT Southwestern is committed to diversity and equality in all its educational and employment programs. Equal Opportunity/Affirmative Action Employer.
Full Professor (W3) in Semiconductor Technology
Faculty of Electrical Engineering and Information Technology

We are seeking qualified applicants for teaching and research in the area of Semiconductor Technology with special emphasis in the areas:

- Single process step development for Si-based technologies with nano-scale feature sizes
- Add-ons for future advanced Si-CMOS technologies (materials, structures, hybrid integration of new nano-technological components and structures)
- Novel silicon- and graphene-based device architectures as well as interconnects
- New functionalities due to Si- and C-technologies
- Si-based photonic, optical technologies. The starting date is March 1, 2011

A Ph.D. degree is required; additionally, Habilitation (post-doctoral lecturing qualification), an exemplary record of research achievement as an assistant / an associate / a junior professor or university researcher and/or an outstanding career outside academia are highly desirable. Ability in and commitment to teaching are essential. German is not necessary to begin but will be expected as a teaching language within the first 5 years. In addition, significant experience in leading positions in industry or in renowned research organizations with activities that are relevant to industry is highly appreciated. The position is combined with an opportunity to join the Board of Scientific Directors of the “Advanced Microelectronic Center Aachen” (AMICA) at a later time. The application should include supporting documents regarding success in teaching.

Please send a cover letter stating research aims and a CV to: An den Dekan der Fakultät für Elektrotechnik und Informationstechnik der RWTH Aachen, Prof. Dr. Kay Hameyer, Templergraben 55, D-52062 Aachen, Germany. The deadline for applications is August 15, 2009.

The RWTH Aachen aims to increase the number of women in areas in which they are under-represented, thus women are strongly encouraged to apply. For further information please see: http://www.rwth-aachen.de/equality

The RWTH Aachen aims to integrate persons with disabilities, thus persons with disabilities are strongly encouraged to apply. For further information please see: http://www.rwth-aachen.de/disabilities

AWARDS

Boehringer Ingelheim

Canadian Young Investigator Award

The recipient of the 2009 Boehringer Ingelheim Canadian Young Investigator Award in Biological Sciences is:

Dr. Anthony Gramolini
Department of Physiology
Heart and Stroke / Richard Lewar Centre
University of Toronto

anthony.gramolini@utoronto.ca

Dr. Gramolini’s research currently centers on the cellular mechanisms that lead to the proper formation of the sarcoplasmic reticulum, and the involvement of the sarcoplasmic reticulum in heart failure. He uses molecular and cellular approaches, including advanced proteomic and genomic methods, to investigate the physiology and biochemistry of key calcium regulatory proteins in cardiac and skeletal muscle with the objective of identifying novel approaches to the diagnosis and treatment of cardiac disease.

The R&D division of Boehringer Ingelheim Canada Ltd. is one of Canada’s largest pharmaceutical research centres. One of our important corporate policies is to support and encourage basic research in Canadian universities. To this end, we have established the Boehringer Ingelheim Young Investigator Award in Biological Sciences. The award is made annually to a new faculty member conducting biological research in a Canadian university, and consists of an unrestricted three-year research grant.

Previous recipients
2008 Dr. Marie Kimba, Université de Montréal
2007 Dr. Zhong-Ping Feng, Department of Physiology, University of Toronto
2006 Dr. Hao Ding, Department of Biochemistry and Medical Genetics, University of Manitoba
2005 Dr. John H. Brunell, University of Toronto

Associate Editor for Science Translational Medicine

Join the dynamic editorial team at Science. We are seeking a full time Associate Editor with a background in the biomedical sciences to help launch our new publication, Science Translational Medicine, published by AAAS. We are looking for a scientist with broad interests, a lively curiosity, and experience with cutting-edge research in at least one (but preferably more than one) biomedical or clinical research field. Responsibilities include managing the review, selection, and editing of manuscripts, working with authors on revisions, soliciting reviews and special issues, and fostering contacts and communication with the scientific community. Candidates are expected to travel to scientific meetings. Postdoctoral experience and multiple publications are required, as is the ability to work constructively as a member of a team. Previous editorial experience is not necessary.

For this position, we require a Ph.D. or an MD in a scientific discipline plus postdoctoral experience.

Science is published by the AAAS, the world’s largest interdisciplinary scientific membership organization. Visit us at www.aaas.org.

For consideration send a cover letter including job requisition number 1722 and resume, along with your salary requirements, to:

AAAS
Human Resources Office, Suite 101
1200 New York Ave., NW
Washington, DC 20005
or, by email, to jobs@aaas.org
or, by fax, to 202-682-1630

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Science Careers is the window that displays your vision.
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Our newly designed website offers a set of tools that reveal career opportunities and your personal potential. Whether you’re seeking a new job, career advancement in your chosen field, or ways to stay current on industry trends, Science Careers is your window to a limitless future.

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- Save and Sort Jobs
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- Search by Geography
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*Your Future Awaits.*

Science Careers
From the journal *Science*

ScienceCareers.org
POSTDOCTORAL POSITIONS available for recent graduates with Ph.D. and/or M.D. degrees with a commitment to research careers in diabetes and related diseases. Studies are being conducted in the areas of islet biology and transplantation, beta cell proliferation, endodermally derived endothelial tissue, immune tolerance and histocompatibility molecules in type 1 diabetes, electrophysiology of ATP-sensitive potassium channels, insulin resistance in aging, diabetic neuropathy, insulin signaling, glucose transporters, lipid synthesis, metabolism, vascular diseases, pregnancy loss and malformations in diabetes. Send curriculum vitae to: Dr. Michael L. McDaniel, Department of Pathology and Immunology, Campus Box 8118, Washington University School of Medicine, St. Louis, MO 63110. E-mail: mmcdaniel@wusm.edu. Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available in the laboratory of Dr. Venigalla Rao, Biolo- gy Department, The Catholic University of America, Washington, D.C., to work on the structure and mechanisms of virus assembly and DNA packaging in bacteriophage T4 (website: http://faculty.cua.edu/rao/). Research involves recombinant DNA construction, protein purification, and mutagenesis. Candidate will have Ph.D. in biological sciences and strong background in molecular biology and biochemistry. Send curriculum vitae and names of three references electronically to e-mail: rao@cua.edu. Catholic University is an Equal Opportunity Employer.

TWO TENURE-TRACK FACULTY POSITIONS
Cerebrovascular Biology

The University of Texas Health Science Center at Houston (UTHSC), Department of Neurosurgery, is seeking two faculty members working on stem cell biology, at the ASSISTANT or ASSOCIATE PROFESSOR level, commensurate with experience. We are recruiting for two outstanding scientists, working in two specific areas. The first faculty member will have extensive experience with induced pluripotent stem cells (iPSCs). Ideally, she/he will establish a research program using patient-derived iPSC cells to study disease mechanisms and test therapeutic strategies. The second scientist will work on novel technologies to image the migration and differentiation of stem cells in vivo. The successful candidates will get excellent start-up packages, and join the UT Center for Regenerative Medicine, collaborating with eight-plus faculty members already working on stem cell therapy for neurological and cardiac diseases. The candidates will also have access to GMP facilities and will work with clinicians already conducting human stem cell trials for stroke and neurotrauma at Memorial Hermann Hospital and the Mischer Neuroscience Institute.

Candidates interested in applying should forward their curriculum vitae and three references to:

Dong H. Kim, M.D.
Professor and Chair
Department of Neurosurgery
6431 Fannin Street, MSB 7.146
Houston, TX 77030
E-mail: dann.voss@uth.tmc.edu

The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer, Minorities/ Females/Persons with Disabilities/Veterans.

POSTDOCTORAL POSITIONS

The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer, Minorities/ Females/Persons with Disabilities/Veterans.

The University of Texas Health Science Center at Houston (UTHSC), Department of Neurosurgery, in collaboration with the Department of Cell Biology, is seeking two outstanding scientists, working in two specific areas. The first faculty member will have extensive experience with induced pluripotent stem cells (iPSCs). Ideally, she/he will establish a research program using patient-derived iPSC cells to study disease mechanisms and test therapeutic strategies. The second scientist will work on novel technologies to image the migration and differentiation of stem cells in vivo. The successful candidates will get excellent start-up packages, and join the UT Center for Regenerative Medicine, collaborating with eight-plus faculty members already working on stem cell therapy for neurological and cardiac diseases. The candidates will also have access to GMP facilities and will work with clinicians already conducting human stem cell trials for stroke and neurotrauma at Memorial Hermann Hospital and the Mischer Neuroscience Institute.

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The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer, Minorities/ Females/Persons with Disabilities/Veterans.

POSTDOCTORAL POSITIONS

The University of Texas Health Science Center at Houston (UTHSC), Department of Neurosurgery, in collaboration with the Department of Cell Biology, is seeking two outstanding scientists, working in two specific areas. The first faculty member will have extensive experience with induced pluripotent stem cells (iPSCs). Ideally, she/he will establish a research program using patient-derived iPSC cells to study disease mechanisms and test therapeutic strategies. The second scientist will work on novel technologies to image the migration and differentiation of stem cells in vivo. The successful candidates will get excellent start-up packages, and join the UT Center for Regenerative Medicine, collaborating with eight-plus faculty members already working on stem cell therapy for neurological and cardiac diseases. The candidates will also have access to GMP facilities and will work with clinicians already conducting human stem cell trials for stroke and neurotrauma at Memorial Hermann Hospital and the Mischer Neuroscience Institute.

Candidates interested in applying should forward their curriculum vitae and three references to:

Dong H. Kim, M.D.
Professor and Chair
Department of Neurosurgery
6431 Fannin Street, MSB 7.146
Houston, TX 77030
E-mail: dann.voss@uth.tmc.edu

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