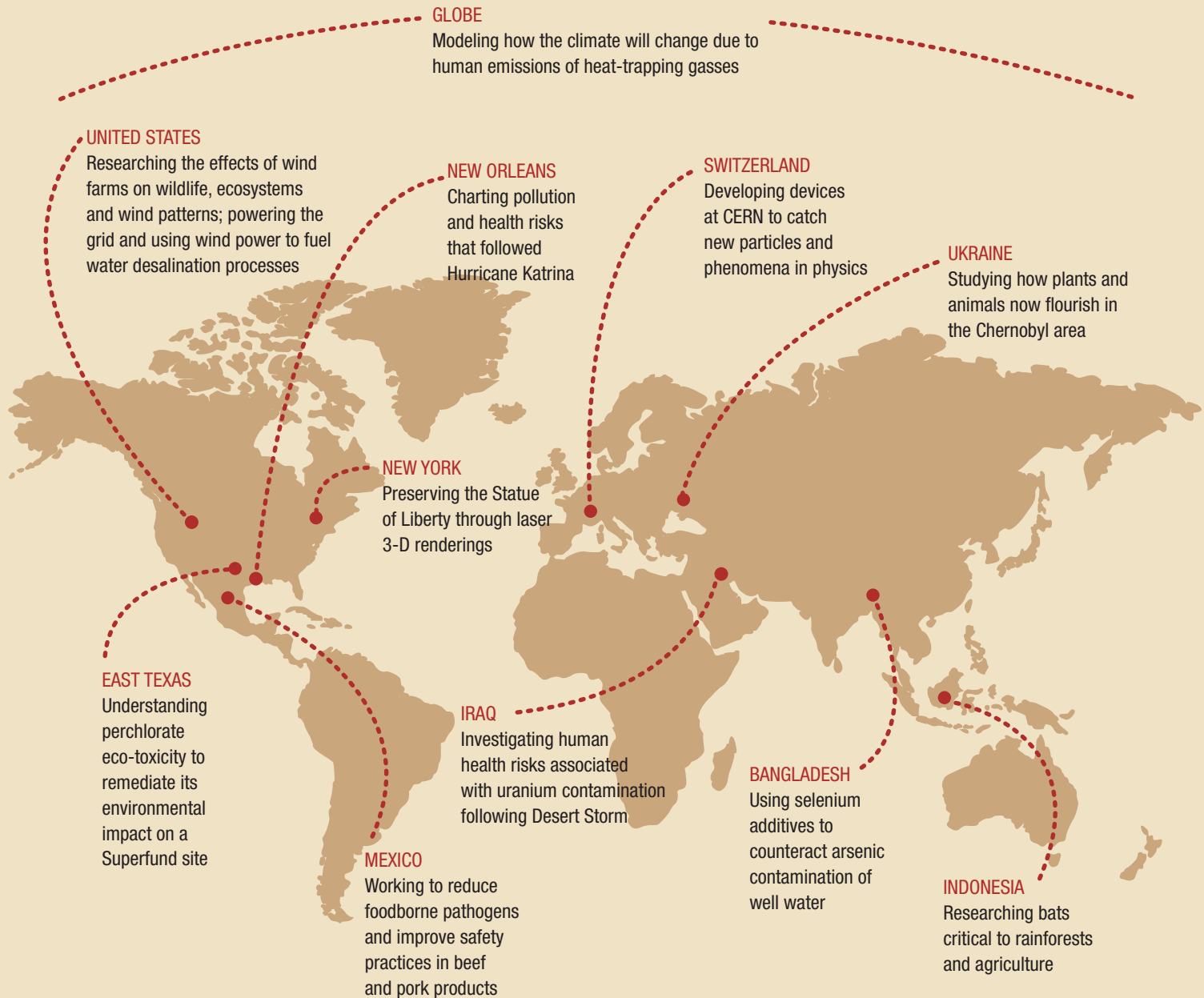




TEXAS TECH UNIVERSITY™

From here, it's possible.



TO SHAKESPEARE, ALL THE WORLD'S A STAGE. At Texas Tech University, we consider the globe our laboratory. Problems exist throughout the world – some caused by mother nature, and others by our own design. Through a top-notch, multi-disciplinary approach with some of the country's preeminent researchers, we offer our expertise to explore, understand and make life a little better for all things living on the planet.

Whether it's studying the Ukraine's healing scars from the Chernobyl disaster, creating cleaner energy options to power our lives or finding simple solutions to help the health, welfare and economies of those living in developing nations, we'll continue to find the answers that matter as well as invite others to join our quest.

Consider it a neighborly West Texas handshake – on a global scale.

www.ttu.edu



THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON STOPS FOR NO STORM

We didn't in 1900.*

We haven't in 2009.

Despite Hurricane Ike's best efforts, the University of Texas Medical Branch never wavered from its history of leading biomedical research from Galveston. In fact, many of our research programs were back up and running shortly after the storm slammed ashore last September.

Today, we continue to conduct innovative research, educate tomorrow's health care providers, and provide outstanding patient care. As the first academic medical center in the state, we've been making a difference since 1891. And thanks to the hard work of our faculty, staff, students and supporters across the state, nation and globe, we will continue to do so well into the next century.

**Our future is bright.
Our path is clear.
We invite you to join us.**



www.utmb.edu

*Board of Regents Medical Committee Chairman Beauregard Bryan sent this telegram to the University of Texas Medical Department in the aftermath of the 1900 Storm. His words became a rallying cry for the heavily damaged Galveston campus, as it successfully rebuilt from what is still considered one of the nation's worst natural disasters.

THE INSTITUTE FOR HUMAN INFECTIONS AND IMMUNITY (IHII)



The IHII is at the hub of UTMB's infectious disease research programs. Headquartered within the Galveston National Laboratory, a state-of-the-art maximum containment facility, the IHII is working today to create tomorrow's solutions to infectious diseases and bioterrorism. **Contact us at www.utmb.edu/ihii** regarding graduate training and postdoctoral research

fellowships; GLP compliant product evaluation; collaborative research opportunities; vector biology, aerobiology, and imaging capabilities; and the National Biodefense Training Center (full-suit BSL-4 training).

BIOCHEMISTRY AND MOLECULAR BIOLOGY

The faculty of the Department of Biochemistry and Molecular Biology engage in multi-disciplinary research that combines tools from biochemistry, cell biology, molecular biology, systems biology, and structural and computational biology to probe critical health issues such as aging, cancer, diabetes, infection, and trauma response. Our scientists, students and postdoctoral trainees have access to a group of centers of excellence and a robust graduate program with specialized training tracks in Cancer Biology and Molecular Biophysics providing a unique opportunity for collaborative basic and translational research. **To learn more, visit <http://bmb.utmb.edu/>**



THE UTMB CENTER FOR ADDICTION RESEARCH

We are inspired—and driven—by a vision to understand the biology of addiction, one of the great biomedical challenges on the public health agenda. By leveraging the collective strengths of behavioral neuroscience, chemistry, molecular biology, neuroscience and pharmacology, our group approaches addiction as a scientific inquiry focused on mechanism-driven target identification and the translation of this knowledge into therapeutic interventions. **To learn more, visit www.utmb.edu/addiction for the latest in recruitment, activities and research programs of the Center.**



THE UTMB CANCER CENTER

Our center is committed to performing innovative basic and translational research to increase the understanding, treatment and prevention of cancer. Active collaborations between clinical, research and translational faculty provide patients with state of the art care, and offer outstanding clinical and research opportunities. Areas of

focus are viral carcinogenesis, tumor immunology and microenvironment, metastatic disease, environmental carcinogenesis and imaging. Cancers of the liver, head and neck, breast and cervix are of particular interest. **To learn more, contact Dr. Robert Ullrich at bullrich@utmb.edu.**



THE INSTITUTE FOR THE MEDICAL HUMANITIES

The Institute for the Medical Humanities, comprising scholars with expertise in philosophy, law, literature, history, theology, and the visual arts, is committed to exploring the perplexing problems that arise in health care and the biomedical sciences and revealing insights that are available only through humanistic inquiry. We offer the only PhD in medical humanities in U.S. **To learn more, visit www.utmb.edu/imh.**

THE INSTITUTE FOR TRANSLATIONAL SCIENCES (ITS)



As the academic home for patient-oriented clinical and translational research, ITS is creating an environment for rapid translation of significant discoveries in basic research into diagnosis, treatment and prevention of common diseases. We will have growth opportunities in the areas of biomedical informatics and clinical science. **To learn more, visit www.its.utmb.edu.**

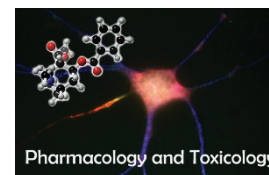
NEUROSCIENCE AND CELL BIOLOGY

Our Department is dedicated to pushing the frontiers of basic and translational research in the neurosciences and cell biology and to medical, graduate, and postdoctoral education. Major research areas include cell signaling, development, disease mechanisms, molecular neuroscience, structural neurobiology, and systems and behavioral neuroscience. We have close interactions with the Mitchell Center for Neurodegenerative Disease Research, the Moody Center for Brain and Spinal Cord Injury Research, the Gulf Coast Consortium on Translational Pain Research, the UTMB Cancer Center, and the Sealy Center for Structural Biology and Molecular Biophysics. **Visit www.utmb.edu/ncb to learn more about us.**



PHARMACOLOGY AND TOXICOLOGY

Our mission is to bridge basic understanding of disease mechanisms and the discovery of new therapeutics. Our department is home to an active group of investigators with research interests in neuroscience, cancer, cell signaling, and chemical biology. Embracing innovative technologies to meet the challenges of future biomedicine, our faculty is known for its high-caliber research accomplishments, outstanding student training, and leadership roles. **Visit us at <http://www.utmb.edu/phtox/> to learn more details.**



THE SEALY CENTER FOR MOLECULAR MEDICINE (SCMM)

The SCMM is developing systems biology-oriented research programs to provide novel insight into cellular inflammatory and stress response pathways characteristic of common diseases, including asthma and aging. We have growth opportunities in several areas, including mass spectrometry. **To learn more, visit www.scmm.utmb.edu.**



THE SEALY CENTER FOR VACCINE DEVELOPMENT



The Sealy Center for Vaccine Development supports multidisciplinary research on the development and use of vaccines in our efforts to promote health and well-being. Our investigators are involved with all aspects of vaccine development, including: discovery, basic, applied and clinical research; preclinical development; clinical trials; public policy; community outreach and education.

For more information, visit www.utmb.edu/scvd

THE SEALY CENTER ON AGING



Our center features more than 30 faculty and \$18 million in yearly NIH funding. Our three major research areas are prevention of muscle loss with aging (Claude D. Pepper Center); the health of older Mexican-Americans; and studies related to cancer treatment effectiveness in the elderly. **To learn more visit www.utmb.edu/scoa**

THE SEALY CENTER FOR VACCINE DEVELOPMENT
AT THE UNIVERSITY OF TEXAS MEDICAL BRANCH
AT GALVESTON

VACCINOLOGIST

(Assistant, Associate or Full Professor level; Tenure Track; MD, PhD, or DVM)

THE SEALY CENTER FOR VACCINE DEVELOPMENT (www.utmb.edu/scvd) is seeking individuals with proven abilities in vaccine-related research who have demonstrated academic scholarship in the form of publications in major peer-reviewed journals, a record of continued extramural research funding or the potential to establish a funded program, and a willingness to work in a highly collaborative and interdisciplinary environment. Particular attention will be given to those interested in the following areas of vaccine development: BSL4 virology, adjuvants, vaccine delivery systems/platform technologies, and/or vaccine safety.

UTMB has a very rich environment for infectious diseases research. In addition to the Sealy Center for Vaccine Development, it is home to the NIAID-supported Western Regional Center of Excellence in Biodefense and Emerging Infectious Diseases, the Galveston National Laboratory, the Center for Biodefense and Emerging Infectious Diseases, the Center for Hepatitis Research, the Institute for Human Infections and Immunity, the Institute for Translational Science, and the Sealy Center for Structural Biology & Molecular Biophysics. This wealth of expertise and state-of-the-art core facilities offer outstanding opportunities for collaboration and multidisciplinary research with over 150 scientists focusing on infectious disease/immunology research.

The city of Galveston—a popular tourist destination that includes beaches, museums, historical sights, two cruise lines, and excellent restaurants—is 45 minutes away from Houston, the nation's fourth largest city. UTMB is home to the oldest medical school in the state and has an infectious diseases research base rivaled by few public universities in the country.

The University of Texas Medical Branch at Galveston is an equal opportunity, affirmative action institution which proudly values diversity. Candidates of all backgrounds are encouraged to apply.

Interested individuals should send a C.V. and an outline of their research interests to Alan Barrett, Director, Sealy Center for Vaccine Development (abarrett@utmb.edu).



NW181977R

Baylor College of Medicine

Baylor College of Medicine is recruiting McNair Scholars.

The best minds in medicine seek emerging leaders in:

Breast Cancer Research

Dan L. Duncan Cancer Center of
Baylor College of Medicine

Type 1 Diabetes Research

Division of Diabetes, Endocrinology
and Metabolism

Neuroscience Research

Departments of Neuroscience
and Neurology

Pancreatic Cancer Research

Dan L. Duncan Cancer Center of
Baylor College of Medicine

Through a \$100 million gift from the Robert and Janice McNair Foundation, Baylor College of Medicine in Houston is recruiting up-and-coming researchers and physician scientists to serve as McNair Scholars. These new faculty members will join the best minds in medicine in a uniquely collaborative work environment as we transform the future of healthcare through groundbreaking basic or translational research and the delivery of personalized medicine. A very generous recruiting package will be offered to these new faculty members.

Are you a McNair Scholar candidate?

- A promising investigator with an exciting research program and high impact publications in your field
- A junior faculty or senior postdoctoral fellow
- Extraordinary potential for significantly advancing human health and novel treatments for human disease through highly innovative, cutting-edge research
- Committed to collaboration and willing to share discoveries for the benefit of the larger medical community

Baylor College of Medicine is an Equal Opportunity/Affirmative Action/Equal Access Employer.

For more information and to learn how to apply, visit www.bcm.edu/mcnair or call 713.798.9134.

BCM
Baylor College of Medicine



NW180648R

The University of Texas Health Science Center at Houston
 The Brown Foundation Institute of Molecular Medicine
 for the Prevention of Human Diseases

Seeking to Cure Diseases of Our Time in Our Time

Now Recruiting Exceptional Researchers and Post-Doctoral Fellows

Proteomics. Stem cells. Molecular imaging. Human genetics.

These are just four of the 10 research centers where investigators are studying the cause of and working to prevent diseases. They are part of The Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases (IMM) at The University of Texas Health Science Center at Houston. Established in 1995 in the heart of the Texas Medical Center – the world's largest – the IMM is focused on studying and preventing diseases at the genetic, cellular and molecular levels using DNA and protein technologies and animal models. The IMM is part of the Texas Therapeutics Institute, a multi-institutional collaboration encouraging drug discovery.

The Institute of Molecular Medicine

Opened in 2006, the 229,000-square-foot Faye S. Sarofim Research Building houses the IMM's 10 research centers:

- Human Genetics
- Cardiovascular Genetics
- Diabetes and Obesity
- Cell Signaling
- Neurodegenerative Diseases
- Stem Cells
- Immunology and Autoimmune Diseases
- Proteomics and Systems Biology
- Molecular Imaging
- Senator Lloyd Bentsen and B.A. Bentsen Center for Stroke Research

Current Research at the IMM

- Properties and therapeutic applications of adult and embryonic stem cells
- Links between obesity and cancer
- Relationship between excessive fat accumulation and diabetes
- First in-human images of near-infrared fluorescence
- Genetic variants tied to increased cardiovascular and stroke risk
- Proteomics and systems biology in cancer and immunology
- Antibody, aptamer and small molecule drug discovery programs
- Nanomedicine in cancer and infectious diseases

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For additional information, contact:

C. Thomas Caskey, M.D., F.A.C.P.
 Director and CEO
 Email: Nancy.Canedo@uth.tmc.edu

1825 Pressler Street, Houston, Texas 77030
 Phone: 713-500-2401, Fax: 713-500-2420
 IMM: www.uth.tmc.edu/uth_orgs/imm/



THE UNIVERSITY of TEXAS
 HEALTH SCIENCE CENTER AT HOUSTON



THE BROWN FOUNDATION
 INSTITUTE of MOLECULAR MEDICINE
 for the PREVENTION OF HUMAN DISEASES

Photo: Faye S. Sarofim Research Building and University Center Tower by Richard Payne ©2006
 The University of Texas is an EO/AA employer. M/F/D/V

POSTDOCTORAL POSITIONS in regulation of DNA lesion bypass at the University of Texas Medical Branch, Galveston.

Postdoctoral positions are available to determine the roles of yeast and human translesion synthesis DNA polymerases using a combined biochemical, genetic, and cell biology approach, and to analyze how their actions and functions are coordinated with DNA replication and with replication checkpoint. Individuals with strong background in molecular biology and biochemistry should send a curriculum vitae, a summary of PhD thesis research, list of previous publications, and contact information of two to three references to: Dr. Satya Prakash at s.prakash@utmb.edu

UTMB is an equal opportunity/affirmative action institution that proudly values diversity. Candidates of all backgrounds are encouraged to apply.

NW181650R

Two NIH-funded postdoctoral positions

are available immediately for highly motivated individuals at the Department of Cell Biology, University of Texas Southwestern Medical Center at Dallas. We are studying the cellular and molecular mechanisms underlying cytokine receptor signaling in hematopoietic stem and progenitor cells, and how its deregulation may result in cancer (<http://www4.utsouthwestern.edu/huanglab/index.htm>). A Ph.D. degree with strong background in molecular biology, biochemistry, and tissue culture is required. Prior experience in small animal research (mice) and hematopoiesis is highly desirable. Please send curriculum vitae and names and contact information of three references to: Lily Huang, Ph.D., Lily.Huang@utsouthwestern.edu.

NW181755R



TEXAS TECH UNIVERSITY
Health Sciences Center
Paul L. Foster School of Medicine

Assistant or Associate Professor Center of Excellence for Infectious Diseases

The newly created Center for Excellence in Infectious Diseases at the Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center, El Paso, Texas is seeking candidates for tenure track faculty positions at Assistant or Associate Professor level. This is part of a state-funded initiative to enhance research in infectious diseases. The Center is primarily interested in investigators with research interests in molecular immunology, host-pathogen interactions, vaccine development and animal models for translational studies.

Successful candidates are expected to develop and maintain independently funded research programs in infectious diseases or a related field. The position reports to the Co-Directors of the Center of Excellence for Infectious Diseases.

Minimum Qualifications: : M.D or Ph.D. degree in a related field and at least 3 years of postdoctoral experience with a strong publication record.

Preferred Qualifications: Candidates with funded grant support and experience in emerging infectious diseases and cutting edge technologies are particularly encouraged to apply.

The center offers competitive salary and startup packages, newly constructed lab space, BSL-2 and BSL-3 laboratories and a supportive interactive environment. Interested candidates must apply online at <http://jobs.texasstetech.edu>, requisition # 77147 by submitting curriculum vitae, a short write up of research interests and three letters of recommendation. For further information, please email or contact:

Manjunath Swamy, M.D.
manjunath.swamy@ttuhsc.edu or

Premalata Shankar, M.D.
premlata.shankar@ttuhsc.edu

Co-Directors of the Center of Excellence for Infectious Diseases.

The position is open until filled. Application review will begin immediately.

Texas Tech University Health Sciences Center is an Equal Opportunity/Affirmative Action Employer.

NW181328R

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the ideal
candidate
fast?

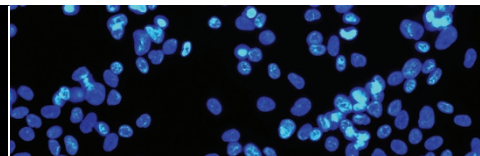
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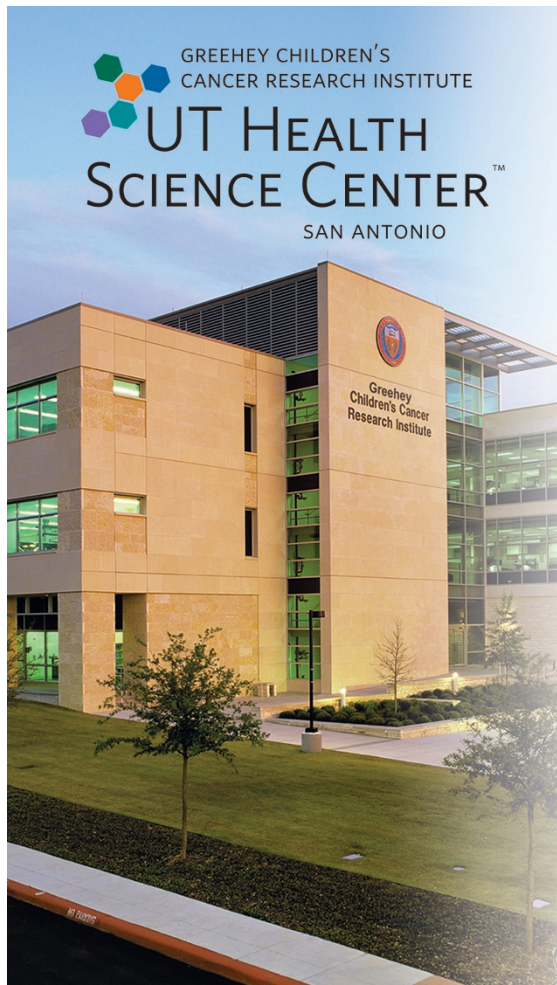
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IN181721R



GREEHEY CHILDREN'S
CANCER RESEARCH INSTITUTE

UT HEALTH
SCIENCE CENTER™

SAN ANTONIO

PHYSICIAN SCIENTIST

The Department of Pediatrics and the Greehey Children's Cancer Research Institute of the UT Health Science Center is recruiting a physician scientist to join a team of physician scientists and clinician educators as the Division of Hematology/Oncology expands its research initiatives. This tenure track faculty appointment will be at the rank of assistant or associate professor. The candidate must be subspecialty board-certified and be eligible for licensure by the Texas State Board of Medical Examiners. A record of productivity in clinical, translational, or basic research is essential. The selected individual will work closely with laboratory researchers at the Greehey Children's Cancer Research Institute, which is funded through a \$200 million endowment to the UT Health Science Center. The Division's primary clinical activities take place in the Howard A. Britton, M.D. Children's Cancer and Blood Disorders Center located at CHRISTUS Santa Rosa Children's

Hospital, a 276 bed tertiary care facility with over 38 multidisciplinary specialty clinics and outreach activities throughout San Antonio and South Texas.

All faculty appointments are designated as security sensitive positions. The UT Health Science Center is an Equal Employment Opportunity/Affirmative Action Employer. Interested candidates should send curriculum vitae to:

Gail Tomlinson, MD, PhD
Professor & Division Chief,
Pediatrics-Hematology/Oncology
Interim Director,
Greehey Children's Cancer Research Institute

UT Health Science Center
8403 Floyd Curl Drive, Suite 2.110
San Antonio, Texas 78229
T: 210.562.9001
F: 210.562.9135

email: tomlinson@uthscsa.edu

NW181813R



Texas Children's Hospital
www.texaschildrenshospital.org

BCM
Baylor College of Medicine

Pathologist
Jan and Dan Duncan Neurological Research Institute
Texas Children's Hospital and Baylor
College of Medicine

The Departments of Pathology and Pediatrics at Texas Children's Hospital (TCH) and Baylor College of Medicine (BCM) are seeking a full-time academic physician-scientist with primary interests in neuropathology and developmental disorders of the central nervous system. This faculty member will be housed in the Jan and Dan Duncan Neurological Research Institute (NRI) at Texas Children's Hospital. The 13-story NRI will include open laboratory space with core facilities managed by experts in imaging, neuropathology, physiology, bioinformatics, and animal models of human disease. This new institute offers a unique interdisciplinary environment focused on the challenges in understanding the pathogenesis of neurological and developmental disorders of childhood.

This individual will have appointments in the Departments of Pathology and Pediatrics at Baylor College of Medicine and Texas Children's Hospital. Primary responsibilities will include the direction of an independently funded research program in neurobiology/neuropathology and leadership of a core facility in cellular and molecular morphology/imaging of animal models. A generous startup package and premier laboratory space will be provided. Opportunities to serve in the pediatric neuropathology service at TCH are available for interested individuals. Joint appointments in other basic science departments are available for individuals with independent research interests, and opportunities for collaborative research are abundant at both institutions. Interested individuals must possess a M.D. or equivalent degree, and board certification in anatomic pathology and/or neuropathology. Academic rank and salary will be commensurate with experience. Candidates should send a curriculum vitae and personal statement of professional goals to: James Versalovic, M.D., Ph.D., Head, NRI Neuropathology Search Committee, Department of Pathology, Texas Children's Hospital, 6621 Fannin St. MC 1-2261, Houston TX 77030, fax 832-825-0164, jxversal@texaschildrens.org.

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NW181695R



UTMB
The University of Texas Medical Branch

Faculty Position
Cellular Immunologist

The Center for Biodefense and Emerging Infectious Diseases and the Department of Pathology, University of Texas Medical Branch (UTMB) are seeking applications for an Assistant Professor with expertise in cellular immunology applied to infectious diseases. Although all areas of cellular immunology will be considered, the ideal candidate will have experience in T-cell regulatory biology, Th1/Th2/Th17 cell types, or memory/effector T cell populations as they apply to bacterial and viral infections.

The successfully appointed candidate will develop an independent program of externally funded research. Many opportunities to build collaborative projects in vaccine development, endothelial cell pathobiology, and/or animal models of infectious diseases exist at our institution. UTMB has a critical mass of investigators and unique facilities for biocontainment and infection studies, including the Center for Biodefense and Emerging Infectious Diseases (www.utmb.edu/CBEID), the Sealy Center for Vaccine Development (www.utmb.edu/scvd), and a recently dedicated national biocontainment laboratory (www.utmb.edu/ql), one of only two such high biocontainment facilities constructed under grants awarded by NIAID/NIH. The goal is to broaden the range of expertise and research programs of the university. In addition to a start-up package and laboratory space, UTMB offers competitive grants for junior faculty. Interested individuals should send a letter of interest, statement of current and future research objectives, and curriculum vitae to:

D. Mark Estes, Ph.D., c/o Kimberly Schuenke
University of Texas Medical Branch
301 University Blvd., 1.104 Keiller Bldg.
Galveston, TX 77555-0609 USA

Electronic applications (Word file or PDF) are preferred and should be sent to kischuen@utmb.edu.

Review of applications will begin on June 1, 2009, and will continue until a suitable candidate is identified.

The University of Texas Medical Branch at Galveston is an equal opportunity, affirmative action institution which proudly values diversity. Candidates of all backgrounds are encouraged to apply.

NW181245R

Systems and Cellular Neuroscientists (pb1090520)

Department of Neuroscience, School of Behavioral and Brain Sciences

The Neuroscience Program in the School of Behavioral and Brain Sciences (BBS) at The University of Texas at Dallas seeks to fill two (2) new tenure-track faculty positions in Neuroscience with innovative investigators whose research interests address basic and/or applied issues of nervous system plasticity.

The University seeks outstanding scientists with substantive postdoctoral training in their research area, ready to continue or develop their own independent extramurally funded research program. These individuals will enhance and contribute to the program's multidisciplinary core investigating systems and cellular level plasticity in learning and memory, in sensory systems, in aging, and in recovery or augmentation of function. See <http://www.utdallas.edu/bbs> for more information.

Faculty teach in the undergraduate (Neuroscience B.S.) and graduate (Cognition and Neuroscience Ph.D.) programs that have attracted students with top academic ratings for more than a decade and complement other BBS programs' strengths in imaging, modeling, human electrophysiology, and cognitive sciences. Successful applicants will have new laboratories fitted to their needs, along with competitive startup packages and salaries.

Curriculum vitae, a research and teaching plan, and three or more letters of reference should be submitted via the online application website available at <http://go.utdallas.edu/pb1090520>. Review of applicants will begin immediately and will continue until the positions are filled; the starting date is negotiable.

The University of Texas at Dallas is an Equal Opportunity / Affirmative Action University and strongly encourages applications from candidates who would enhance the diversity of the University's faculty and administration. Indication of gender and ethnicity for affirmative action statistical purposes is requested as part of the application.

NW181235R