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*Our Discoveries. Your Health*

**Office of Strategic Research Initiatives**

# UNTHSC Seed Grants

## 2010 Award Recipients

William Paul Bowman, M.D.
Chairman and Professor
Pediatrics
TCOM

*Novel Chemotherapy for High Risk Neuroblastoma*

Nicoleta L. Bugnariu, Ph.D.
Associate Professor
Physical Therapy Program
SHP

*Maintaining Balance in Conditions of Sensory Conflicts: the Impact of Individual Perceptual Style on Mechanisms of Control*

Lori Ann Fischbach, Ph.D.
Vice Chairman and Assistant Professor
Epidemiology
SPH

*Inhibition of the Inflammatory & Gastric Pre-malignant Process by Subantimicrobial Doxycycline*

Kimberly G. Fulda, Ph.D.
Assistant Professor
Family Medicine
TCOM

*Racial/Ethnic Differences in Stress Age among Women*

Eric B. Gonzales, Ph.D.
Assistant Professor
Pharmacology & Neuroscience
GSBS

*Design & Screening of Chmeric Acid-sensing Ion Channels for X-ray Crystallography*

Harlan P. Jones, Ph.D.
Assistant Professor
Molecular Biology & Immunology
GSBS

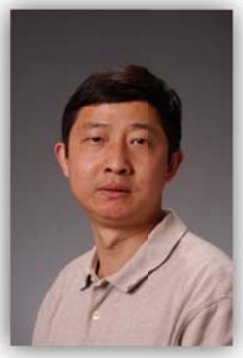
*Role of Corticotropin Releasing Hormone in Stress-induced Susceptibility Against Streptococcus Pneumoniae*

Mark E. Mummert, Ph.D.
Associate Professor
Psychiatry & Behavioral Health
TCOM

*Development of an Activatable Molecular Probe for Cancer Hyaluronidase Biomarkers*

John Schetz, Ph.D.
Associate Professor
Pharmacology & Neuroscience
GSBS

*Development of a Rodent Behavioral Model for Assessing the Addiction Potential of Drugs*



Weirong Zhang, Ph.D.
Research Assistant Professor
Integrative Physiology
GSBS

*Adenosine A2A Receptor in Neural Plasticity of Peripheral Chemoreflexes*

## UNTHSC 2010 Hyperbaric and Wound Healing Institutional Seed Grant Program

Sloban D. Dimitrijevich, Ph.D.
Research Associate Professor
Integrative Physiology
GSBS

*The Effect of Hyperbaric Oxygen Treatment on Mesenchymal Stem Cells Homing and Osteogenesis*