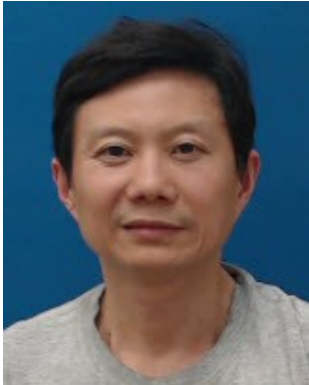


# GCAT Awardees, 2016



**Xiaobing Zhang, Ph.D.**  
Department of Basic Science



**Gary Botimer, M.D.**  
Department of Orthopedic Surgery

“Articular Cartilage Tissue Regeneration with Reprogrammed Cells”



**Mary Kearns-Jonker, Ph.D.**  
Department of Basic Science

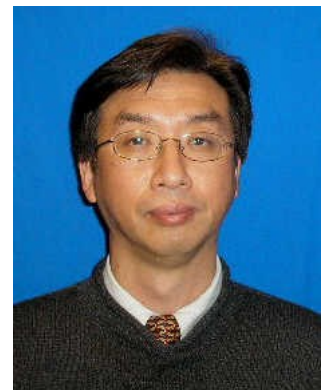


**Timothy Martin, M.D.**  
Department of Cardiovascular & Thoracic Surgery

“Tissue Engineering Pulmonary Conduits for Congenital Cardiac Surgery”



**Richard Sun, Ph.D.**  
Department of Basic Science



**Joseph Fan, M.D.**  
Department of Ophthalmology

“Novel Image Methods to Characterize Early Age-Related Macular Degeneration”



**John Zhang, Ph.D.**  
Department of Basic Science



**Warren Boling, M.D.**  
Department of Neurosurgery

“Effect of Hydrogen Gas on Acute Large Vessel Ischemic Stroke: A Pilot ”