



San Antonio Area Foundation
Where Giving and Community Connect

2016 Biomedical Research Grant Awards

Organization/Program Title	Amount Awarded	Website
St. Mary's University Coaptation depth in tricuspid annulus cinching: A novel pilot study using ex-vivo ovine model	\$18,500	www.stmarytx.edu
Texas Biomedical Research Institute Identifying causes of increased fracture risk in individuals with diabetes	\$33,700	www.txbiomed.org
Trinity University Determining the Role of the Rieseke Protein Reduction Potential in the Formation of Reactive Oxygen Species and the Impact on the Development of Heart Disease	\$29,000	www.trinity.edu
Trinity University Identification of Protein Cleavage as a Novel Regulatory Mechanism in Pre-Messenger RNA Splicing and its Implications to Cancer	\$29,979	www.trinity.edu
University of Texas at San Antonio Quantifying Cancer Molecular Signatures with a Double-Clad Fiber Optic Probe	\$30,000	www.utsa.edu
University Texas Health Science Center Toward optimization of the promising anti-cancer drug lead: elucidating molecular mechanism of drug-target binding by nuclear magnetic resonance spectroscopy	\$21,350	www.uthscsa.edu
University Texas Health Science Center Mechanistic Understanding for Preventing Bone Disorder in Diabetic Patients	\$30,000	www.uthscsa.edu
University Texas Health Science Center Identification of retinal lesions in spontaneously diabetic baboons	\$8,737	www.uthscsa.edu
University Texas Health Science Center Early detection & spatial co-incidence of localized retinal neuronal & vascular dysfunction in diabetic retinopathy	\$29,950	www.uthscsa.edu
University Texas Health Science Center Therapeutic Targeting of the Redox Function of APE1 Endonuclease in Multiple Myeloma	\$26,500	www.uthscsa.edu
University Texas Health Science Center MicroRNA Therapeutics for Breast Cancer	\$28,360	www.uthscsa.edu