

## 2017 Biomedical Research Grant Awards

Organization/Program Title	Amount Awarded	Website
<b>Foundation for Advancing Veterans' Health Research</b> Suppression of hepatocellular carcinoma progression by blocking beta2-adrenergic receptor activation	\$28,600	<a href="http://www.favhr.org">www.favhr.org</a>
<b>Texas Biomedical Research Institute</b> Exploring A Possible Novel Approach for the Treatment of T-Cell Acute Lymphoblastic Leukemia	\$20,000	<a href="http://www.txbiomed.org">www.txbiomed.org</a>
<b>Texas Biomedical Research Institute</b> Developing Stem Cell Therapy for Treating Diabetes	\$35,000	<a href="http://www.txbiomed.org">www.txbiomed.org</a>
<b>Trinity University</b> Growth Factor Binding Peptides in Hydrogel Wound Dressings: A Recruitment Strategy of Endogenous Growth Factors to Promote and Enhance Wound Healing in Diabetic Ulcers	\$24,137	<a href="http://www.trinity.edu">www.trinity.edu</a>
<b>Trinity University</b> Development of a Fluorogenic Polymerization Amplification Assay for the Detection of Cancer	\$30,000	<a href="http://www.trinity.edu">www.trinity.edu</a>
<b>University of Texas at San Antonio</b> Biomechanical Tissue Graft tester to evaluate properties for synthetic diabetic wound dressings	\$30,600	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>University of Texas at San Antonio</b> Therapeutic targeting of EYA2 phosphatase in triple negative breast cancer by a novel self-assembled peptide	\$27,000	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>University of Texas at San Antonio</b> Role of microglia-mediated inflammatory damage to retinal vasculature and neurons in models of diabetic retinopathy	\$30,817	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>UT Health San Antonio</b> Mechanistic delineation of metabolic improvement with methionine restricted diet	\$29,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Targeting Casp2/FoxO1 axis to prevent diabetes and diabetes-induced bone loss.	\$26,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Lysine specific demethylase-1A inhibition activates estrogen receptor beta mediated tumor suppression in endometrial cancer	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> The Role of Inflammasomes in Diabetic Neuropathy	\$30,455	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Altered macrophage thiol redox homeostasis during progression of liver tumorigenesis	\$28,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Discovery of a potential therapeutic drug for treating type 2 diabetes	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>