



San Antonio Area Foundation  
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## 2018 Biomedical Research Grant Awards

Organization/Program Title	Amount Awarded	Website
<b>St. Mary's University</b> Exploring the metabolic optimization of STAT3 (Signal Transducers and Activators of Transcription3) inhibitors for cancer treatment	\$32,445	<a href="http://www.stmarytx.edu">www.stmarytx.edu</a>
<b>University of the Incarnate Word</b> Synthesis of anticancer natural compounds: Callysgongamide A, a polyacetilenic compound as a potential therapeutic agent.	\$30,034	<a href="http://www.uiw.edu">www.uiw.edu</a>
<b>UTSA</b> Rabies Virus-Mimetic Carriers for Brain Tumor Gene Therapy	\$30,438	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>UTSA</b> The Role of Cell-Cell Interactions in Cancer Cell Dissemination	\$30,000	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>UTSA</b> Muscle Precursor Cell and Fibroblast Interactions in Diabetic Muscle	\$25,000	<a href="http://www.utsa.edu">www.utsa.edu</a>
<b>UT Health San Antonio</b> The Virome effect on Immune Function in the Tumor Microenvironment	\$30,680	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Discovery of a novel target for therapeutic treatment of liver cancer	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Characterization of FMRP as a novel therapeutic target for treating brain tumors	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> The Hypothalamic Control of Metabolic Adaptations to Exercise	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Repurposing of anti-depressant imipramine for treating triple negative breast cancers	\$30,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Reduced Ocular Blood Flow in Diabetic Macular Edema	\$26,816	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Targeting Malignant Tumors with a Gated, Immunity-Resistant Drug Delivery Vehicle	\$26,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Impacts of Gestational Diabetes and Metformin Use on Offspring Health and Behavior	\$25,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>
<b>UT Health San Antonio</b> Targeting Lymphotoxin Pathway in Colorectal Cancer	\$25,000	<a href="http://www.uthscsa.edu">www.uthscsa.edu</a>