

2024 Awarded Grants

Organization: American Heart Association

Description: A grant to support Research for Heart Disease

Amount: \$67,388

Location of Grantee: San Antonio, Texas

Organization: American Red Cross

Description: A grant to support Blood Saves Lives: Fighting Cancer

Amount: \$30,000

Location of Grantee: San Antonio, Texas

Organization: AugustHeart

Description: A grant to support Testing for Cardiac Disease

Amount: \$25,000

Location of Grantee: San Antonio, Texas

Organization: Boysville, Inc.

Description: A grant to support Boysville, Inc.

Amount: \$180,000

Location of Grantee: San Antonio, Texas

Organization: Brighton Center

Description: A grant to support Children's Programs

Amount: \$50,000

Location of Grantee: San Antonio, Texas

Organization: Children's Hospital of San Antonio

Description: A grant to support the Pediatric Neurosurgery Epilepsy Program

Amount: \$666,666 in 2024 and \$2,000,000 over 3 Years

Location of Grantee: San Antonio, Texas

Organization: Foundation Fighting Blindness

Description: A grant to support Age Related Macular Degeneration Research

Amount: \$175,000

Location of Grantee: Columbia, Maryland

Organization: I Care San Antonio

Description: A grant to support Patient Vision Services at Haven for Hope

Amount: \$35,000

Location of Grantee: San Antonio, Texas

Organization: Muscular Dystrophy Association

Description: A grant to support the MDA Care Center Network

Amount: \$50,000

Location of Grantee: San Antonio, Texas

Organization: Retina Foundation of the Southwest

Description: A grant to support Macular Degeneration Research

Amount: \$75,000

Location of Grantee: Dallas, Texas

Organization: Texas Biomedical Research Institute

Description: A grant to support Recruitment for Cancer Research Specialists

Amount: \$350,000

Location of Grantee: San Antonio, Texas

Organization: UT Health San Antonio

Description: A grant to fund the Voelcker Biomedical Research Academy

Amount: \$286,640

Location of Grantee: San Antonio, Texas

Organization: UT Health, San Antonio

Description: A pilot grant to support Dr. Lu Wang, Ph.D.

Project Title: Functions of Small Maf Proteins in Therapy-Induced Senescence

Amount: \$100,000

Location of Grantee: San Antonio, Texas

Organization: University of Texas, San Antonio

Description: A grant to support the Summer Research Experience for Undergraduates

Amount: \$150,000 in 2024 and \$450,000 over 3 Years

Location of Grantee: San Antonio, Texas

Organization: University of Texas, San Antonio

Description: A pilot grant to support Dr. Maria Gonzalez Porras, Ph.D.

Project Title: Therapeutic Nanoparticle to Treat Adipose tissue Loss During Cancer Cachexia

Amount: \$100,000

Location of Grantee: San Antonio, Texas

Organization: University of Texas, San Antonio

Description: A QE grant to support Dr. Syed Muhammad Usama, Ph.D.

Project Title: Developing Fluorescent CDK 4/6 Inhibitors to Guide Triple Negative Breast Cancer Surgery

Amount: \$100,000

Location of Grantee: San Antonio, Texas

2024 Voelcker Fund Young Investigator Awards

Dr. Lacy J. Barton, Ph.D.

University of Texas, San Antonio, Texas

Uncovering mechanisms and risk factors for germ cell tumor formation

Dr. Kevin Koronowski, Ph.D.

University of Texas Health, San Antonio, Texas

Molecular Mechanisms Linking Circadian Disruption with Breast Cancer

Dr. Shagang Zhao, Ph.D.

**Cardiovascular Benefits of Leptin Lowering utilizing SGL T2 Inhibition and a Novel
Leptin Antibody in Heart Disease**

University of Texas Health, San Antonio, Texas