

CHS Summer 2021 Research Report



ENGAGED | COLLABORATIVE | TRANSFORMATIVE

NEW SPONSORED AWARDS – 4/1/2021 TO 7/31/2021



DR. THENRAL MANGADU



DR. CHULING LO

**TEXAS PUBLIC HEALTH REGION 9/10 RURAL AND UNDERSERVED MINORITY COMMUNITIES
BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM**

Health Resources and Services Administration through Preventative Care Health Services
Jul 01, 2021 through Jun 30, 2025 - \$824,378



**DEVELOPMENT OF POINT-OF-CARE BIOCHIPS FOR THE RAPID AND
SENSITIVE DETECTION OF MULTIPLE RESPIRATORY PATHOGENS**

National Science Foundation

Sep 01, 2021 through Aug 31, 2023 - \$250,000

Dr. Delfina Dominguez, Co-PI

DR. DELFINA DOMINGUEZ



DR. BRUCE FRIEDMAN



ALMA ARMENDARIZ

TITLE IV-E: CHILD WELFARE SERVICES SOCIAL WORK TRAINING PROGRAM

Texas Department of Family and Protective Services

Jul 01, 2021 through Jun 30, 2022 - \$376,443



HISPANIC-SERVING INSTITUTION COORDINATED CAMPUS RESPONSE FOR SUICIDE PREVENTION

US Department of Education through Texas Health and Human Services Commission

Jan 01, 2021 through Dec 31, 2025 - \$707,372

Dr. Thenral Mangadu, Co-PI

DR. THENRAL MANGADU



DEVELOPING EVIDENCE-BASED RESEARCH AND HEALTH LITERACY IN HEALTH SCIENCES STUDENTS FOR DISSEMINATING RELIABLE INFORMATION TO EXTENDED FAMILY MEMBERS

NIH-National Library of Medicine through Oak Ridge Associated Universities

Jun 14, 2021 through Dec 30, 2021 - \$21,000

Dr. Joao Ferreira-Pinto, Co-PI

DR. JOAO FERREIRA-PINTO



SYNTHETIC 3D MODEL OF THE CAROTID ARTERY TO STUDY EXERCISE-INDUCED CHANGES IN ENDOTHELIAL GENE EXPRESSION

NIH-National Institute of General Medical Sciences

Jan 01, 2021 through Dec 31, 2023 - \$453,000

DR. ALVARO GUROVICH



HEALTHY FAMILIES HEALTHY KIDS INITIATIVE
DHHS-Health Resources and Services Administration
Mar 01, 2021 through Feb 28, 2026 - \$250,000

DR. YOK-FONG PAAT



PUBLIC HEALTH MANAGEMENT IN SCHOOLS
U.S. Department of Education through Canutillo Independent School District
Jun 01, 2021 through Dec 31, 2021 - \$58,799

ROSARIO OLIVERA



UNDERSTANDING THE ROLE OF VITAMIN D AND IRON IN PHYSIOLOGICAL FUNCTIONS ON SKELETAL MUSCLE HEALTH
National Cattlemen's Beef Association
May 01, 2021 through May 01, 2022 - \$44,269

DR. JOEL CRAMER



STUDENT ASSISTANCE PROGRAM
Canutillo Independent School District
Aug 02, 2021 through Dec 31, 2021 - \$19,050

STUDENT ASSISTANCE PROGRAM ADAPTATION FOR CISD
Canutillo Independent School District
Jun 01, 2021 through Jun 30, 2021 - \$6,800