

CHS Spring 2021 Research Report



ENGAGED | COLLABORATIVE | TRANSFORMATIVE

NEW SPONSORED AWARDS – 12/1/2020 TO 3/31/2021



DR. JEANNIE CONCHA



DR. GREGORY SCHOBER

EXPANSION AND IMPLEMENTATION OF CULTURALLY TAILORED DIABETES SELF-MANAGEMENT EDUCATION AND SUPPORT (DSMES) PROGRAM IN TEXAS

Agency for Toxic Substances and Disease Registry through Texas Department of State Health Services

Jul 01, 2021 through Jun 30, 2023 - \$240,000



DR. KISUK MIN

BBRC PILOT: EXPLORING THE ROLE OF CALPAIN IN DOXORUBICIN-INDUCED SKELETAL MUSCLE MYOPATHY

NIH National Institute on Minority Health and Health Disparities

Mar 01, 2021 through Feb 28, 2022 - \$40,000



DR. JOEL CRAMER

ABBOTT LAB SERVICE AGREEMENT

Abbott Laboratories

Nov 23, 2020 through Nov 22, 2021 - \$10,000



DR. EVA MOYA

**CHRONIC DISEASE RISKS AND ACCESS TO CARE OF ADULTS
EXPERIENCING HOMELESSNESS IN EL PASO**

NIH National Institute of Minority Health and Health Disparities through
New Mexico State University

Jan 25, 2021 through Jun 30, 2021 - \$5,000



Dr. Celia Pechak



Dr. William Roberts

**NEONATAL THERAPISTS' PERCEPTIONS OF USING INTEGRATED COLLABORATIVE CARE
IN THE NEONATAL INTENSIVE CARE UNIT (ON BEHALF OF SARAH ELKINGTON)**

Dr. Jacob Martinez, School of Nursing, Co-PI

Texas Occupational Therapy Foundation

Jun 01, 2021 through May 31, 2022 - \$5,000



ALMA ARMENDARIZ



ERIKA BALDERRAMA



MARINA GALLARDO



ROSARIO OLIVERA

EDUCATION SERVICE CENTER REGION 19 HEAD START AND THE UNIVERSITY OF TEXAS AT EL PASO

Administration for Children and Families through ESC Region 19 Head Start
Feb 01, 2021 through Jun 30, 2021 - \$21,000



DR. GREGORY SCHOBER

SUSTAINABLE SYSTEMS ENABLING FOOD SECURITY IN EXTREME ENVIRONMENTS AND FOOD DESERTS EMPLOYING A CONVERGENCE OF FOOD, ENERGY, WATER AND SYSTEMS

Deidra Hodges, Gregory Schober, Sreenath Charil Madathil, Mark Engle and Malynda Cappelle, Co-PIs
National Science Foundation
Mar 01, 2021 through Aug 31, 2021 - \$93,546



DR. DELFINA DOMINGUEZ

NEW PATENTS – 12/01/2020 TO 3/31/2021

Methods and compositions for paper-based and hybrid microfluidic devices integrated with nucleic acid amplification for disease diagnosis

James Li, Delfina Dominguez, Maowei Duo
Patent No. 10,875,024 Issue Date: December 29, 2020



DR. VANESSA MUELLER

Mr. Echo

Eric Freudenthal, Vannesa Mueller, Celeste Orozco, Kendra Rosales, Lluvia Mendiola

Patent No. 10,950,253
Issue Date: March 16, 2021