



UT Health  
San Antonio

---

School of  
Health Professions

# Funded Research Grants by Department

## Department of Communication Sciences and Disorders (proposed) Speech-Language Pathology Program

### Newly Funded Research Grants

1. Language Performance in Adults with Mild Traumatic Brain Injury

## Department of Emergency Health Sciences

### Newly Funded Research Grants

1. US Army Critical Care Flight Paramedic Program
2. EMS Medical Control and Training
3. EMS Medical Direction
4. City of Leon Valley EMS Medical Direction – Renewed 160665
5. City of Helotes EMS Medical Direction – Renewed 151128
6. The Boeing Company, EMS Medical Direction
7. San Antonio Police Department, EMS Medical Direction, Renewed

### Continuing Funded Research Grants

1. Bexar County – UHS; C. Manifold, R. Moya
2. Bulverde-Spring Branch EMS Medical Direction; C. Manifold
3. Medical Services; Securitas/Toyota (Miramontes)
4. NEISD Educational Agreement; High School EMT
5. NISD Educational Agreement; High School EMT

## Department of Health Sciences Division of Medical Laboratory Sciences

### Newly Funded Research Grants

1. Atheroprotective Mechanisms of Ursolic Acid and Related Phytonutrients
2. NETs and Lipid Peroxidation as Drivers of Progressive EAE

## Department of Occupational Therapy

### Continuing Funded Research Grants

1. Project Reaching More: Increasing Highly Qualified Occupational Therapists to Serve Children with Disabilities
2. Berenice Castella Allied Health Chair for Aging Research
3. A multidisciplinary education and practice outreach for an underserved ALS community
4. International Educational Cultural Exchange
5. Development of a Cross-National Independence Measure for Asian Stroke Survivors
6. UTMB Health Services Research Training Program
7. Stroke Implementation Science Multidisciplinary Translational Team

8. Development and Evaluation of Rehabilitation Service Areas
9. UTMB Center for Patient-Centered Outcomes Research in the Elderly
10. Health of Older Minorities
11. UTMB Clinical Translational Sciences Award
12. UTMB Claude Pepper Older Americans Independence Center
13. RERC Technologies to Enhance Independence for Adults with Cognitive Impairments

## Department of Physical Therapy

### Newly Funded Research Grants

1. Estimating the Task-Practice Intensity for Upper Limb Rehabilitation in Individuals with Traumatic Brain Injury – A Pilot Study
2. The DESIGNER study: Post-Stroke Depression – association with Genetics (Brain Derived Neurotrophic Factor) upper limb motor Impairment and amount of use of the upper limb
3. Influence of Resistant Starch in baked and boiled potatoes on glycemic and satiety responses in overweight females

### Continuing Funded Research Grants

1. The Effect of Pain on Dual Task (Physical and Cognitive) Performance in Military Subjects with Mild Traumatic Brain Injury (mTBI)
2. Establishing Efficacy of a Functional Rehabilitation CAM Pain Management Program in Combat Injured Veterans
3. Living Better Beyond Pain
4. Determining the Effects of Physical Activity on Physical and Cognitive Functions of Individuals Enrolled in Senior Center Programs

## Department of Physician Assistant Studies

### Continuing Funded Research Grants

1. GeoSpatial Injury Mapping (G-SIM); Applying the Descriptive Epidemiology of John Snow in the 21st Century