

TSAHP Research Grant Awards

- 2026** Rathod, Vaibhavi, PT, PhD. Sam Houston State University, *"Do Hop-based Return to Sport Criteria Reflect Sport-specific Biomechanical Symmetry in Athletes with an ACL Reconstruction?"*
- 2025** Hall, Brittany, MS, Yi, Hoyoung, PhD & Hester Holland, PhD. Texas Tech University Health Sciences Center, *"Disseminating Speech-Language Pathologists' Knowledge through Nudges for Promoting Read-aloud Strategies in Early Learning Environments"*
- Christopher Hovorka, PhD, Ashley Mullen, PhD, Amandi Rhett, MS, & Jeremy Sherman, MS. Baylor College of Medicine, *"Effectiveness of a Novel Amputated Limb Simulator for Teaching Clinical Skills in Prosthetics"*
- Gary Kearns, PT, ScD. Texas Tech University Health Sciences Center, *"Ultrasound Validation of Dry Needling Guidelines Targeting Rectus Capitis Posterior Major"*
- 2024** Jace Brown, DPT, PhD & Sharon Wang-Price, PhD. Texas Woman's University. *"The Effects of Dry Needling on Muscle Blood Flow of Active and Latent Myofascial Trigger Points in the Infraspinatus of Individuals with Shoulder Pain"*
- Rajkumar Rajendran, DCLS, Juan Rojo, PhD & Jose Salazar, PhD. The University of Texas Medical Branch Galveston. *"Global Research Experience Aimed at Training Clinical Laboratory Students"*
- 2023** Murat Karabulut, PhD, Sue Anne Chew, PhD & Ulku Karabulut, PhD, The University of Texas Rio Grande Valley. *"Virtual Reality Exercising vs Traditional Exercise Training: A Comparative Study on Biochemical Salivary and Rate of Perceived Exertion Responses among Young Males"*
- Rudie Spigarelli, DPT and Rupal Patel, PhD, Texas Woman's University. *"What Affects DPT Students' Sleep? A Mixed Methods Study of the Factors that Impact Sleep Quality of Doctor of Physical Therapy Students in the United States"*.
- 2022** Barbara Hewitt, PhD & Diane Dolezel, EdD, Texas State University, *"Exploring Moral Intensity and Ethical Decision-making in the Post-COVID Era"*
- Murat Karabulut, PhD & Sue Anne Chew, PhD, The University of Texas Rio Grande Valley, *"The Effects of Low Volume HIIT vs MIIT+BFR on Body Composition, Hormone Concentration, Cardiorespiratory Fitness, and Arterial Elasticity in Overweight or Obese Male Adults"*
- 2021** Sue Anne Chew, PhD, The University of Texas Rio Grande Valley, *"Biomedical Freshman Research Initiative"*
- Yu Lun Tai, PhD, The University of Rio Grande Valley, *"Cardiovascular and Metabolic Function in Healthy Hispanic Adults with and without a Family History of Type 2 Diabetes"*
- 2020** Manjunath Nimmakayalu, PhD, The University of Texas MD Anderson Cancer Center, *"Introduction of Multiple Ligation Probe Amplification (MLPA) PCR based Assay in the Cytogenetics and Cytogenomics Curriculum of the Diagnostic Genetics and Genomics (DGG) Program"*
- Hoyoung Yi, PhD, CCC-SLP, Texas Tech University Health Sciences Center, *"The Adverse Effect of*

Wearing a Face Mask and Benefits of Using Clear Speech and Transparent Face Masks on Speech Intelligibility in Individuals with and without Hearing Loss"

Alexis Ortiz, PT, PhD,SCS, CSCS, FACSM, The University of Incarnate Word, *"Effectiveness of Blood Flow Restriction Training on Balance, Knee Stability, Strength, and Aerobic Performance during Aerobic Cycling Exercise in Healthy Adults"*

2019 Chanaka Kahathuduwa, MBBS, MPhil, Ph.D. & Christina M. Robohm, DMSc, PA-C, Texas Tech University Health Sciences Center, *"Development and Evaluation of a Research Methods Curriculum for Physician Assistants"*

2018 Norman Rocio, PhD, The University of Texas Health Science Center San Antonio, *"Cognitive-Communication Performance in Adults with Mild Traumatic Brain Injury and Persistent Symptoms"*

2017 David Gibbs, PhD, Texas State University, *"Electronic Health Record Systems as a Platform for Interprofessional Education"*

Claudia Hilton OTR, PhD, MBA, The University of Texas Medical Branch, *"Effect of Sustained Exercise on Physiological and Behavioral Factors among Adolescents with Autism Spectrum Disorders"*

2016 Ginger Rae Garza, PharmD with Co-investigators Daniela Bazan, Lydia Aguilera, & Kassandra de la Garza, The University of Texas Rio Grande Valley, *"Educating the Rio Grande Valley Community on the Human Papilloma Virus Vaccine"*

2015 Tiffany Billmeier Kindratt, MPH, BA, The University of Texas Southwestern, *"Development and Evaluation of a Research Extension Experience in Directed Studies (REEDS) for Physician Assistant Students"*

2014 Michael Connors, PT, DPT with Co-investigators Sharon Wang-Price, PT, PhD & Charles Nichols, PT, DPT, University of North Texas Health Sciences Center, *"Effectiveness of Cerviothoracic Junction Manipulation versus Placebo on Shoulder Muscle Strength and Electromyographic Amplitude in Patients with Subacromial Impingement Syndrome"*

Julie DeVahl, PT, DPT, OCS with Co-investigators Patricia Blau, PT, PhD, Edward Mulligan, PT, DPT, & Susan Simpkins, EdD, The University of Texas Southwestern, *"Physical Therapists' Perspective on Lifelong Learning"*

2013 Denise Juroske Short, PhD, The University of Texas MD Anderson, *"Enhancing Critical Thinking Skills in Laboratory Students"*

Christopher Russian, PhD, RRT-NPS, Texas State University, *"Investigate the Relationship between Two Sleep Assessments and Tests of Respiratory Muscle Strength"*

2012 Kameka Rideaux, MBA, RT & Sandra John Baptiste, BS, RT, The University of Texas MD Anderson Cancer Center. *"Enhancing the Clinical Skills of Radiation Therapy Students Utilizing Immersive Virtual Reality Simulation and iPad Technology"*

Christopher Russian, PhD, RRT-NPS, & Joshua Gonzales, MHA, RRT-NPS, Texas State University, *"In-depth Examination of Specific Ventilator Parameters for Early Detection of Artificial Airway Obstruction"*

- 2011** Carol McFarland, PT, PhD & Sharon Wang-Price, PT, PhD, Texas Woman's University, *"A Comparison of Clinical Outcomes between Early Physical Therapy Intervention and Usual Care in Individuals following Anterior Cervical Fusion"*
 Rubini Pasupathy, MBA, PhD, & Renee Bogenschutz, PhD, Texas Tech University Health Sciences Center, *"Examining Allied Health Doctoral Students' Research Self-Efficacy and Research Productivity"*
- 2010** Venita Lovelace-Chandler, PT, PhD, PCS, Texas Woman's University, *"Fostering Physical Activity in Survivors of Stroke with Aphasia: Supervised by Physical Therapy Students as Health Promotion Instructors"*
 Rodney Rohde, PhD, MS, Texas State University, *"MRSA Colonization and Characterization in Nursing Students: A Longevity Study"*
- 2009** Rubini Pasupathy, MBA, PhD, FACHE, Texas Tech University Health Sciences Center, *"An Investigation of Graduate Speech Pathology Students' Clinical Self-Efficacy"*
- 2008** Denise Gobart, PT, PhD, Texas State University, *"Multidisciplinary Concussion Management: Allied Health Student Learning Opportunities"*
- 2007** Suh-Jen Lin, PT, PhD, Texas Woman's University, *"Fitness Program for Persons with Lower-Limb Amputation"*
 Bridgett Piernik-Yoder, PhD, OTR, The University of Texas Health Science Center at San Antonio, *"Career Goals and Expectations for Applicants to Four Occupation Therapy Education Programs in Texas. A Nine-Year Comparison 1999-2008"*