

TSAHP Research Grant Awards

- 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"*