

## TSAHP Student Poster Competition

- 2024 First Place:** A. De-Anda, E. Durfee & Jessica Brashear. Texas Tech University Health Science Center, *“Human Packed Red Blood Cells as a More Accessible Blood Agar Additive for Use in Resource Limited Areas”*
- Second Place:** F. Rivera, A. Rodriguez, J. Amieya, M. Arriaga, J. Quintanilla, I. Davila, K. Martirosyan & S. Chew. The University of Texas Rio Grande Valley. *“The Fabrication of Electrospayed Minocycline and Temozolomide-loaded PLGA Microparticles for the Treatment of Glioblastoma”*
- Third Place:** D. Madrid, S. Trevino, K. Ybanez, T. Rookstool, R. Rico, M. Arriaga & S. Chew. The University of Texas Rio Grande Valley. *“The Development of Minocycline-loaded Injectable Alginate Scaffolds for the Treatment of Glioblastoma”*
- 2023 First Place:** A. Rodriguez, J. Amieva, M. Arriaga, J. Quintanilla, J. Ledezma, S. Lopez, K. Martirosyan and S.A. Chew. The University of Texas Rio Grande Valley, *“Electrospayed minocycline-loaded PLGA Microparticles with PEG for the Treatment of Glioblastoma”*
- Second Place:** G. Holliday, The University of Texas Health Science Center at San Antonio, *“The Relationship between Self-reported Anxiety and Cognition in Individuals with Mild Traumatic Brain Injury”*
- Third Place:** L. Serra, C. Elliot, S. Vidal, D.M. Enriquez, M. Arriagas, and S.a. Chew, The University of Texas Rio Grande Valley. *“An Investigation of Porous PC Scaffolds and Osteogenic and Angiogenic Inducing miRNAs for Bone Tissue Engineering”*
- 2022 First Place:** A. Wygal, R. Kitchens & H. Cline. The University of Texas Medical Branch, *“Using a Motivation-based Approach for Diabetes Self-Management to Improve Self Efficacy within the Acute Care Setting: A Capstone Project”*
- Second Place:** J. Hermes, T. Flaughter & R.S. Norman. The University of Texas Health Science Center at San Antonio, *“When Urgency Means Emergency: Renal Mucormycosis”*
- Third Place:** Z. Ginnings & S. Weise. Angelo State University. *“Wrist-based ECG Accuracy of the Apple Watch Series 5 and Implications for Physical Therapy Use”*
- 2021 First Place:** M. Gridda & A. Langley, Baylor College of Medicine, *“The Hemodynamic Effects of Remimazolam versus Propofol and Midazolam”*
- Second Place:** E. Jordan, H. Obregon, A. Levy & S. Chew, The University of Texas

Rio Grande Valley, "The Dual Delivery of Y15 and Metformin in a PLGA Scaffold for the Treatment of Platinum Resistant Ovarian Cancer"

**Third Place:** H. McFarland & L. Wang. The University of Texas Rio Grande Valley, "Preliminary Development of an App with Conjugate Strength and Conditioning for Veterans with Post Traumatic Stress Disorder (PTSD)"

**2019 First Place:** J. Ademiluyi, D. Aguilar, M. Mills, & K. Bennett, Texas Tech University Health Sciences Center, "Validation of a Pyrosequencing Assay for Severe Combined Immunodeficiency"

**Second Place:** B. Murphy, C. Hicks, L. Reel & T. Gustafson, Texas Tech University Health Sciences Center, "Auditory Processing Disorder Testing and Implications of Body Position"

**2018 First Place:** May-Hui Ding, A. Gutierrez, M. Arriaga, & S. Chew, The University of Texas Rio Grande Valley, "The Study of Osteogenic Inducing MicroRNA's for Bone Tissue Engineering Applications"

**Second Place:** M. Shah, A. Koenig, M. Rabbani, H. Tang, V. Varghese, E. Thompson, P. Hu & A. Kalia, The University of Texas MD Anderson Cancer Center, "Evaluation of Bacterial Typing Methods for Characterization of a Hospital Outbreak Caused by Invasive *Streptococcus Dysgalactiae* Subsp. *Equisimilis*"

**2017 First Place:** Maria Lourdes Carmela Cruz, Ashley Mullen, & Josh Utay, Baylor College of Medicine, "Entrustment Trends in Orthotic and Prosthetic Residencies"

**Second Place (tie):** B.E. Boe & Aimme Gardner, Baylor College of Medicine, "Examining the Competency of Recent Graduates of an Orthotics and Prosthetics Training Program"

**Second Place (tie):** Sarah Bradley, Joshua Utay, Aimee Gardner, & Ashley Mullen, Baylor College of Medicine, "Teaching Behaviors in Clinical Preceptors: Do They Matter?"

**2016 First Place:** Daharsh Rana, Zachary Kennedy, & Janet Enderle, The University of Texas Medical Branch, "Survey of Service Learning at a Student-Run Free Clinic"

**Second Place (tie):** Sarasvati Guzman, Lynne Hughes, & Karen Aranha, The University of Texas Medical Branch, *“Cognitive Mapping for Diabetes Self-Management: A Case-Study Approach”*

**Second Place (tie):** Brooke Macha & Jennifer Montalvo, The University of Texas Health Science Center San Antonio, *“HELP for Better Health: An Interprofessional Approach to Goal Attainment Scaling for the Developmentally Disabled”*