

Texas Society of Allied Health Professions
“Preparing for the 21st Century Workforce”
September 20-21, 2018
UT Health Science Center at San Antonio

Thursday, September 20, 2018		
Location	GCCRI Auditorium (2.160)	
12:00-5:00 pm	Registration	
11:30-1:00 pm	Dean’s Meeting and Luncheon (By Invitation Only)	
1:00 p.m.	Welcome	
1:15 pm	<i>Keynote Address –The Student as a Human and Educational Innovation in the Health Professions</i> Miguel Bedolla, MD, PhD, Director, Health Career Opportunity Program UT San Antonio	
2:00 – 2:35 pm	<i>Electronic Health Record Systems as a Platform for Interprofessional Education - TSAHP Research Award</i> Gibbs, D (Texas State)	
2:40-3:05 pm	<i>Effect of Sustained Exercise on Physiological and Behavioral Factors among Adolescents with Autism Spectrum Disorders - TSAHP Research Award</i> Hilton, C (UTMB)	
3:05-3:15 pm	Break	
Location	GCCRI Auditorium (2.160)	RAB Room 1.102
3:15-3:50 pm	<i>Generational Differences: How to Optimize Allied Health Practices for All</i> Dehghanpour, M & Baker, J (UT MD Anderson)	<i>Performance Comparison Among Major EHR Systems</i> Wang, T & Gibbs, D (Texas State)
4:00-4:35 pm	<i>How to Look Beyond the Single Measure of Cognitive Intelligence in the Admissions Process: Considerations for Interpersonal Communication Skills, Learning Styles, and Previous Life Experiences within the Admissions Process</i> Potter-Brunet, J; Pendergrass, T; Edwards, D; Miller, M & Panasci, K (Texas Tech)	<i>The Effectiveness and Perceptions of Student Participation in Faculty Development</i> Wright, D; Mullen, A & Gardner, A (Baylor College of Medicine)
4:45-5:20 pm	<i>Interprofessional Assistive Technology Seminar (IATS): A Set of Interprofessional Workshops</i> Dendy, D; Miller, M; Geddie, M; Stelter, L; Taylor, M & Hesper, H (Texas Tech)	<i>Artificial Intelligence in the Medical Field</i> Wagner, J (Midwestern State)
5:30-6:00 pm	TSAHP Annual Meeting	
6:00-7:30 pm	Reception and Poster Presentations - GCCRI Foyer	
7:30 pm	TSAHP Annual Awards Dinner - GCCRI Dining Area	

Friday, September 21, 2018		
8:00-10:00 am	Registration – GCCRI Foyer	
Location	GCCRI Auditorium (2.160)	RAB Room 1.102
8:00-8:35 am	<i>Community Engagement and Service-Learning as Building Blocks for Interprofessional Education</i> Sechrist, D; Tiongco, C & Bogschutz, R (Texas Tech)	<i>Preparing Clinical Laboratory Science Masters with Resilience Through Master Thesis Project</i> Zhang, J & Pagao, G (UTMB)
8:45-9:20 am	<i>Creating and Sustaining a Clinical Workforce Development Competitive Advantage via Continual Competency-based Health Systems Business Education</i> Schmidt, R; Hunt, S & Dame, M (Texas Tech)	<i>Recruiting African Americans and Hispanic Students into a Hispanic Serving Institution</i> Wells, S; Parchman-Gonzalez, K; Atterberry, M & Fisher, L (UT Rio Grande Valley)
9:30-10:05 am	<i>Planning Interprofessional Education: A Case Study using Two Pilot Courses</i> Henzi, D; Llamas, G; Joseph R; Lu, F; & Norman, R (UTHSC – San Antonio)	<i>Preparing Health Professions Students for the Interprofessional Work Environment: Using Team STEPPS as an Interprofessional Education Experience in the Didactic Curriculum</i> Panasci, K; Miller, M; Taylor, M & Potter-Brunet, J (Texas Tech)
10:15-10:40 am	<i>Preparing a 21st Century Integrated Health Services Workforce at New PLACES (Placement in Academic Clinical Education Sites) in Rural and Underserved Communities on the West Texas-Mexico Border</i> Werthmann, I; Berger, C; Armendariz, A; Sias, J; Alvarez, M & Gutierrez, H (UT El Paso)	<i>Evaluating Online Courses and the Challenges Associated</i> Redman, W (Texas Tech)
10:50-11:15 am	<i>When External Factors Affect Your Admissions Cycle: Lessons Learned</i> Robohm-Leavitt, C; Taylor, M; Bell, A; Custis, D & Villegas, E (Texas Tech)	<i>Expanding Academic-Clinical Partnerships to Enhance Interprofessional Education</i> Padilla, M; Pechak, C; Alvarez, M; Elkington, S; Medina-Ontiveros, E; Martinez, D & Sias, J (UT El Paso)
11:25-11:50 am	<i>A Model to Improve Clinicians' Readiness to Contribute to the Education of the 21st Century Workforce</i> Pechak, C; Sias, J; Padilla, M; Werthmann, I; Alvarez, M & Solis, A (UT El Paso)	<i>Clinical Supervision in Distance Learning</i> Schroeder, D; Sneed, Z & Myshalae, E (Texas Tech)
11:50–12:10 pm	Break	

Location	GCCRI Auditorium (2.160)	RAB Room 1.102
12:10-12:35 pm	<i>Closing the Loopholes: Continued Development of Professionalism Evaluations</i> Taylor, M & Robohm-Leavitt, C (Texas Tech)	<i>Developing an Undergraduate Research Experience Program in a Minority Institution: A Strategy to Prepare Allied Healthcare Profession Students for the Workforce</i> Chew, S; Vora, N & George, S (UT Rio Grande Valley)
12:45-1:10 pm	<i>An Integrative Review of Education and Faculty Development in Nursing Informatics</i> Forman, T; Armor, D & Miller, A (UT Rio Grande Valley)	<i>The Pros and Cons of Face-to-Face Labs vs. Online Labs in an Introductory Microbiology Course Offered to Students Interested in Applying to Medical Programs</i> Aguirre, M (UT Rio Grande Valley)
1:20-1:45 pm	<i>International Service Learning Clinical Experiences Improve Health Professions Students' Medical Spanish and Cultural Competence: A Pilot Study</i> Okere, S & Spivey, S (Texas State)	<i>Implementation of an Interprofessional Communication Education Series</i> Quinene, M & Bland, L (UTHSC – San Antonio)
1:55-2:20 pm	<i>Student Communication Interprofessional Communication: A New Tool to Share Important Announcements</i> Herrera, C; Jacks, M & Villarreal P (UTHSC – San Antonio)	<i>The Clinical Reasoning Process of an Occupational Therapist: A Window to Promoting Interprofessional Collaboration</i> Joseph, R (UTHSC – San Antonio)
2:30-2:55 pm	<i>Effective Recruiting: Lessons Learned from the New Master's Degree Program</i> Wang, T (Texas State)	
2:55-3:00 pm	TSAHP Closing Session and Adjournment	
3:00-4:00 pm	TSAHP Board Meeting (TSAHP Board Members attend)	

UT Health Science Center – San Antonio Campus
GCCRI – Greehey Cancer Research Center
RAB – Research Administration Building

Student Poster Competition

- 1. 3-D-printed Cardholder as an Assistive Device in Occupational Therapy: A Case Study**
A. Cornelison, K. Gerken, K. Acheka, Z. Monita, & A. Allegretti; UT Health Science Center – San Antonio
- 2. Assessing the Biomedical Sciences Program’s Impact on the Readiness of Current Students**
B. Vela, M. Cataneda & H. Rodriguez; UT Rio Grande Valley
- 3. Assessments Used in Occupational Therapy Interventions for Children with Cerebral Palsy: A Scoping Review**
A. Chang, A. Morales, & A. Allegretti; UT Health Science Center – San Antonio
- 4. Bone Protective Properties of Salvia Hispanica in Postmenopausal Rat Model**
M. Rey, D. Sanchez, T. Hernandez, J. Vel & J. Banu; UT Rio Grande Valley
- 5. Challenges of Diagnosing Anemia and the Emerging Role of Future Laboratory Practitioners**
J. Soder; UT Medical Branch – Galveston
- 6. Detection of Fraud in Healthcare: The Servicing of Outdated Prescriptions**
A Larson, S. Zamalloa, J. Fernandez de lara, & A. Chittick; Texas State University
- 7. Does Participating in a Student-run Free Clinic Prior to Clinical Rotations Improve First Rotation Performance?**
K. Landry & K. Gray; UT Health Science Center – San Antonio
- 8. The Effects of Salvia Hispanica Seed on Postmenopausal Bone Loss in an Ovariectomized Sprague Dawley Rat Model**
D Sanchez, D. Mendez, T. Hernandez, M. Rey, & J. Banu; UT Rio Grande Valley
- 9. Evaluation of Bacterial Typing Methods for Characterization of a Hospital Outbreak Caused by Invasive Streptococcus Dysgalactiae Subsp. Equisimilis**
A. Koenig, M. Rabbani, M. Shah, H. Tang, V. Varghese, E. Thompson, P. Hu, & A. Kalia; UT MD Anderson Cancer Center
- 10. The Impact of Opioid Medications on the Intensity of Pain and Viral Load in HIV-positive Patients at UTMB**
S. Tang, J. Zhang, & S Scaramuzzi; UT Medical Branch – Galveston
- 11. Interprofessional Experience at a Maker Event as an Allied Health Professional**
A. Chang; UT Health Science Center – San Antonio
- 12. Investigation of the Time Course of Thermal Burn-induced Blood Vessel Blockage**
N. Ansar; UT Medical Branch – Galveston
- 13. Needs Assessment: Evaluation of a Rural Kenyan Hospital for the Existence of an Interprofessional Team**
R. Rajendran & V. Freeman; UT Medical Branch - Galveston
- 14. One-Shot Study Design: Examining the Impact of a Universally Accessible Theme Park on Social Interaction in Families with Wheelchair-bound Children**
P. Villarreal; UT Health Science Center – San Antonio
- 15. Pay-for-Performance and Quality of Care**
F. Merino, N. Ramirez, & J. Hosp; UT MD Anderson Cancer Center

- 16. Preparation of Underrepresented Healthcare Profession Students by Providing Them Early Research Experience**
S. George; UT Rio Grande Valley

- 17. The Study of Osteogenic Inducing MicroRNA's for Bone Tissue Engineering Applications**
M. Arriaga, M. Ding, & S. Chew; UT Rio Grande Valley

- 18. The Use of 3D-printing as a Tool to Create an Assistive Device**
V. Arroyo, D. Chavez, R. Wahid, & A. Allegretti; UT Health Science Center – San Antonio

Poster Presentations

1. **Assessment of the Beverage Environment Encompassing the University of Texas Rio Grande Valley Brownsville Campus**
A. O'Brien-Combs, H. Riley, & U. Karabulut; UT Rio Grande Valley/University of Michigan
2. **Assessment of the Food Environment Encompassing the University of Texas Rio Grande Valley Brownsville Campus**
H. Riley, A. O'Brien-Combs & U. Karabulut; UT Rio Grande Valley
3. **The Development of Capable Health Care Professionals through the Evaluation of Student Behavior**
J. Brashear, K. Kubala & C. Swackhammer; Texas Tech University Health Sciences Center
4. **Dietary Guideline Call for Public Comment Taught Management Principles and Program Planning in Diverse Populations to Didactic Program Students in Food Science and Nutrition.**
V. Browning-Keen; Sam Houston State University
5. **Diversifying Learning Opportunities During Clinical Internships: An Enhanced TTUHSC DPT Clinical Internship Program in Abilene, Texas**
N. Burgess, K. Canada, D. Dendy, K. Gilbert, M. Miller & M. Reznick
6. **Does the Graduate Record Exam Predict PA Student First Semester Performance?**
C. Robohm-Leavitt, A. Bell & M Taylor; Texas Tech University Health Sciences Center
7. **The Early Admission Decision Initiative: An Entry-Level Provisional Admission Program at Texas Tech University Health Sciences Center, School of Health Professions**
N. Burgess, K. Gilbert, K. Panasci, T. Pendergrass, L. Rice-Spearman, L. Taylor & S. Whisner; Texas Tech University Health Sciences Center
8. **Effect of Doctor of Physical therapy Education on Disposition Toward Critical Thinking and Actual Critical Thinking Skills**
N. Kumar, K. Gilbert, J. Potter-Burnet & N. Burgess; Texas Tech University Health Sciences Center
9. **First Responders' and Health Care Professionals' Interactions with Persons Who Use AAC**
D. Fuller; UT Rio Grande Valley
10. **OT to Facilitate Positive Caregiving for a Family Member with Dementia**
S. Osuoha; UT Health Science Center – San Antonio
11. **Use of a Graphic Novel to Facilitate Narrative Reasoning in Entry-level DPT Students**
A. Wagner & S. Smith; University of Incarnate Word
12. **Utilizing Web-based Games to Enhance Classroom Practices and Student Engagement in a Graduate Allied Health Classroom**
T. Brooks; Texas Tech University Health Sciences Center

General Information

Location: The conference will be held at The University of Texas Health Science Center at San Antonio at the Greehey Academic and Research Campus located at 8403 Floyd Curl Drive. Events will be held in the Greehey Auditorium and Room 1.102, Research Administration Building (across the parking lot).

Registration: Registration includes admission to events and sessions. All participants, presenters and attendees, must pay the conference registration fee. If attendees wish to bring a guest to the reception and dinner, cost is noted below

<u>Registration Fees</u>	<u>Before 9/1</u>	<u>After 9/1</u>
Member	\$ 85	\$ 105
Non-Member	\$ 120	\$ 140
Guest—Dinner	\$ 30	\$ 30

Meals. A light snack will be provided on Thursday afternoon. On Thursday evening, a reception will be held during the poster presentations followed by the awards dinner. Box lunches will be available on Friday. Both meal events must have a RSVP reply at the time of registration. No extra meals will be available.

Travel and Parking Information:

From Interstate 10:

Exit at Medical Drive and turn west on Medical. (From I-10 West, this is to the left.) Take Medical for 1.5 miles to Floyd Curl Drive, which is the second stop light past Fredericksburg Road. Turn left onto Floyd Curl. The main entrance is near Medical Drive.

From Interstate 410:

Exit at Fredericksburg Road and turn north on Fredericksburg. Continue on Fredericksburg to Medical Drive. Turn left onto Medical. Turn left again onto Floyd Curl Drive, which is the second stop light on Medical. The main entrance is on the right.

Parking: Signs will direct you to parking lot across from Greehey Center. Parking expense is your own.

What to Wear: Business casual attire is appropriate for conference sessions, as well as the reception and awards dinner.

Special Accommodations and/or Dietary Needs: If you require special accommodations or have special dietary needs, please contact Shirley McGraw, (409) 772-9565.

Lodging: The Omni Hotel, 9821 Colonnade, and Courtyard Marriot, 8585 Marriott Drive, are nearby the university.

Abstracts: Abstracts from this meeting's poster and platform presentations will be posted on the TSAHP website, www.tsahp.org, after the conference.