REGISTRATION
UNIVERSITY CENTER LOBBY

Registration  
H-E-B University Center Galleria  7:00am - 8:00am
Opening Remarks  
Ballroom (HUC 1.104)  8:00am - 8:15am

MORNING SYMPOSIA SESSIONS
8:30AM - 9:45AM

Symposium One: Personalized Medicine  
Clifton Dalgard, Lisa Lott, Thomas Beachkofsky, Thomas Gibbons, Lawrence Petz, Victor Sylvia, Debra Niemeyer  
Ballroom (HUC 1.104)  8:30am - 9:45am

Symposium Two: Disaster Medicine in the Combat Zone and Civilian Community  
Larry Trevino, Emily Kidd, Nim Kidd and Chetan Kharod  
Bexar Room (HUC 1.102)  8:30am - 9:45am

Symposium Three: The Air Force Dental Research Program: Identifying Research Gaps to Develop a Meaningful Platform  
William Dunn, Drew Fallis, Douglas Risk, Wen Lien and Kraig Vandewalle  
Harris Room (HUC 2.212)  8:30am - 9:45am

Symposium Four: En Route Care  
Joseph Maddry, James Lantry and Jose Salinas  
Travis Room (HUC 2.202)  8:30am - 9:45am

Symposium Five: Chronic Pain and Substance Abuse: What’s the Connection?  
Jennifer Potter, Sandra Valtier, Mary Jo Pugh, Erin Finley and Donald McGeary  
Hidalgo Room (HUC 2.214)  8:30am - 9:45am

MORNING BREAKOUT PRESENTATIONS
10:00AM - 11:30AM

Focus Area: Pre-Hospital Trauma and En Route Care  
Bexar Room (HUC 1.102)

Presentation 1: Patient Handover from Emergency Medical System Staff to Emergency Department Staff: How Are We Doing? A Preliminary Analysis  
Lauren Reeves, Alejandra Mora, Shelia Savell and Joseph Maddry

Presentation 2: Does Experience Matter? Paramedic Code Volume Effect on Out of Hospital Cardiac Arrest Outcomes  
Elliot Ross, Nicholas Weiss, Craig Cooley, Stephen Harper and Theodore Redman

Presentation 3: Okinawa Emergency Medical Services System: Is an Upgrade to Advanced Life Support Warranted?  
Elliot Ross, Benjamin Walrath, Chetan Kharod and Stephen Harper

Presentation 4: Evacuation of Combat Patients by Military Critical Care Air Transport Teams with a Restricted Transfusion Approach is Safe  
Shelia Savell, Joseph Maddry, Alejandra Mora and Vikhyat S. Bebarta
| Focus Area: Inpatient and Outpatient Care | Presentation 1: A Proposal for Provider Competencies in Suicide Treatment  
Michael Farjellah  
Presentation 2: Topical Ethyl Chloride To Reduce Pain Associated With Venous Catheterization: A Randomized Cross-Over Trial  
Kurt Fossum, Sue Love and Michael April  
Presentation 3: Treatment Considerations For Military Women With Posttraumatic Stress Disorder Subsequent To Military Sexual Trauma  
Shamecca Scott  
Presentation 4: Identifying Staff-Level Correlates And Factors Of Nursing Teamwork In A Military Hospital  
Carla Dickinson |
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| Focus Area: Biomedical Research | Presentation 1: Occluded Cigarette Smoke Exposure Causing Localized Chloracne-Like Comedones  
Andrew Patterson, Frances Tian, Dirk Elston and Benjamin Kaffenberger  
Presentation 2: Damage-Associated Molecular Patterns (DAMPs) And The Inflammatory Response In Severely Injured Patients  
Susannah Nicholson, Daniel Merrill, Meenakshi Rani, Aaron Lewis, Brian Eastridge and Martin Schwacha  
Presentation 3: Phase II U-2 Study - Single Exposure Trial: Findings at 1 Year  
Jeremy Bernot, Paul Sherman, Stephen Mcguire and Peter Kochunov  
Presentation 4: Predicting Success of Preliminary Surgical Residents: A Multi-Institutional Study  
Mohammed Al Fayyadh and Daniel Dent |
| Focus Area: Preventative Medicine | Presentation 1: Vietnam Era Veteran Status and Transition into Cognitive Dysfunction in Men Beginning at Age 50  
Pamela Willrodt  
Presentation 2: The Prevalence Of Metabolic Syndrome In Recent Air Force Retirees  
Mark True, Jana Wardian, Tom Sauerwein and Marcus Cranston  
Presentation 3: Enzyme Triggered Drug Delivery for Graft Targeted Immunosuppression and Neuroregeneration after VCA  
Sharon Lawson, Lin Wang, Anton Fries, Renford Cindass, Kevin Wu, Vijay Gorantla and Michael Davis  
Presentation 4: Hyperbaric normothermic perfusion mitigates reperfusion injury in porcine VCA  
Kevin Wu, Sharon Lawson, Lin Wang, Renford Cindass, Vijay Gorantla and Michael Davis |
| Focus Area: Technology and Innovation in Healthcare | Presentation 1: Good Mourning, You Tube! Grieving and Bereaving on the World’s Most Popular Video-sharing Website  
Shira Amdur, Aparna Seetharama, Jeanette Ross, Sandra Sanchez-Reilly, Shuko Lee  
Presentation 2: Using Technology to Provide Specialty Consultation, Current Clinical Practice Guideline (CPG) Education, And Resource Tools To Primary Care Clinics  
Connie Morrow  
Presentation 3: Visualizing And Understanding The Spread Of Moods And Emotions Among Graduate Nursing Students  
Patricia Schmidt, Thomas Moore, Gregory Lambert and Patrick Finley  
Presentation 4: Behavioral Skills Training and generalization of parent implemented evidence-based interventions  
Felicia Castro-Villarreal and Leslie Neely |

**NETWORKING LUNCHEON**  
11:30AM – 12:30PM  
BALLROOM (HUC 1.104 & 1.106)
AFTERNOON SYMPOSIA SESSIONS
12:45PM - 2:00PM

**Symposium Six:** Advances in Military Regenerative / Restorative Medicine  
Rendford Cindass, Sharon Lawson, Kevin Wu, Vijay Gorantla, Michael Davis  
Harris Room (HUC 2.212) 12:45pm - 2:00pm

**Symposium Seven:** The Primary Care Behavioral Health (PCBH) Model:  
Transforming Health Care for Civilian, Military and Veteran Patients in  
Bexar County and Beyond  
Kathryn Kanzer, Stacy Ogbeide, Elizabeth Najera and Lisa Kearney  
Bexar Room (HUC 1.102) 12:45pm - 2:00pm

**Symposium Eight:** High Stakes Summative Assessment to Determine Nursing Competency  
Michelle Mandy, Gary Schofield, Scott Strater-Tafoya and Sharon Solomon  
Travis Room (HUC 2.202) 12:45pm - 2:00pm

**Symposium Nine:** Increasing Near Miss Reporting on a Telemetry Ward  
Gwendolyn Godlock, Mollie Christiansen, Stephen Wilcox and Robin Francis  
Hidalgo Room (HUC 2.214) 12:45pm - 2:00pm

AFTERNOON BREAKOUT PRESENTATIONS
2:15PM – 3:45PM

**Focus Area: Public Health and Wellness**  
Ballroom (HUC 1.104)

**Presentation 1:** A Quantitative Evaluation of the Bexar County Diabetes Self-Management Program  
Amanda Manzello and Shamshad Khan

**Presentation 2:** The Effect of Interrole Conflict on Health Outcomes  
David Oviatt, Michael Baumann and Raymond Garza

**Presentation 3:** Improving Diabetes Care in the Military Primary Care Clinic: Case Study Review  
Danielle Bersabe and Jana Wardian

**Presentation 4:** Female Genital Mutilation/Cutting (FGM/C) as a Serious Public Health Challenge in Egypt  
Angie Galal and Shamshad Khan

**Focus Area: Prehospital Trauma and En Route Care**  
Harris Room (HUC 2.212)

**Presentation 1:** Application of the National Park Service Emergency Medical Services Program Audit Worksheet to a Department of Defense Emergency Medical Services System: A Pilot Assessment of US Military Emergency Medical Services on the Island of Okinawa, Japan  
Elliot Ross, Benjamin Walrath and Chetan Kharod

**Presentation 2:** Efficacy of intravenous cobinamide versus hydroxocobalamin or saline for treatment of severe hydrogen sulfide toxicity in a swine (Sus scrofa) model  
Joseph Maddry, Norma Garrett, Vikhyat Bebarta, Susan Boudreau, Maria Castaneda and Gerry Boss

**Presentation 3:** A Comparison of Bag-Valve-Mask (BVM) Ventilation Using a Standard vs a Modified BVM in a Manikin Model for the Single Rescuer  
Baruch Zobrist, Monica Casmaer and Sue Love

**Presentation 4:** Reduced Fatty Acid Binding Capacity of Human Albumin Used in Volume Resuscitation May Potentially Increase Hemolysis in Hypovolemic Shock  
Alexander Penn, Michael Dubick and Ivo Torres Filho
Focus Area: Immunology and Infectious Diseases  
Bexar Room (HUC 1.102)

**Presentation 1:** *Acinetobacter baumannii* Gut Colonization is Mediated by Secreted Thioredoxin-A and Secretory IgA  
Patrick Ketter, Jieh-Juen Yu, M. Neal Guentzel, J. Seshu, Karl Klose, Andrew Cap and Bernard Arulanandam

**Presentation 2:** Characterization of a Live Attenuated Vaccine for Protection Against Multi-Drug Resistant *Acinetobacter baumannii*  
Sarah Ainsworth, Patrick Ketter, Jieh-Juen Yu, M. Neal Guentzel and Bernard Arulanandam

**Presentation 3:** Chagas Disease in Texas: Targeted Outreach and Education for Awareness for Health Care Providers  
Paula Stigler Granados, Gerardo Pacheco, Trevor Maness, Jose Betancourt and Thomas L. Cropper

**Presentation 4:** Host MicroRNAs Regulate Host Immunity and Disease Pathogenesis in *Chlamydia trachomatis* Infection  
Rishein Gupta, Tanvi Arkatkar, Jonathon Keck, Kevin Castillo, Jiehjuen Yu, M Neal Guentzel, James Chambers and Bernard Arulanandam

Focus Area: Policy, Practice, Collaborations  
Hidalgo Room (HUC 2.214)

**Presentation 1:** Treatment Seeking Beliefs and Behaviors in Air Force Nursing Personnel  
Stephen H. A. Hernandez, Brenda J. Morgan and Mark B. Parshall

**Presentation 2:** Nurse Champions- Leading the Way in Reforming Health Outcomes  
Heather Ortiz

**Presentation 3:** Research Related Activities: Generational Difference and Preferences  
Kristal C Melvin, Donna L Belew and Bonnie M Jennings

**Presentation 4:** Veteran Status and Health Literacy: A Population Analysis  
Pamela Willrodt

Focus Area: Health Literacy and Communications  
Travis Room (HUC 2.202)

**Presentation 1:** Contextual Analysis of Public Attitudes and Opinions on Facebook Towards the Veterans Health Care System  
Art Villarreal and Shamshad Khan

**Presentation 2:** Family talk: How do childhood cancer and other chronic illnesses impact siblings’ communication?  
Kristen Sinclair, Viviana Rojas, Shamshad Khan and Karen Daas

**Presentation 3:** Challenges and Successes in Providing Diabetes Self-Management Education Via TeleHealth  
Nina Watson and Doris Acuna

**Presentation 4:** Treating Taboo: HIV/AIDS and Media Campaigns  
Ritasha Sharma and Shamshad Khan

**NETWORKING POSTER SESSION**  
3:45PM - 4:45PM  
BALLROOM (HUC 1.104 & 1.106)

**CLOSING REMARKS**  
4:45PM  
BALLROOM (HUC 1.104)