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

POSTER #1
Nurse Champions- Leading the Way in Reforming Health Outcomes - Heather Ortiz

POSTER #2
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

POSTER #3
The Prevalence of Metabolic Syndrome in Recent Air Force Retirees - Mark True, Jana Wardian, Tom Sauerwein and Marcus Cranston

POSTER #4
Visualizing and Understanding the Spread of Moods and Emotions Among Graduate Nursing Students - Patricia Schmidt, Thomas Moore, Gregory Lambert and Patrick Finley

POSTER #5
Patient Handover From Emergency Medical System Staff to Emergency Department Staff: How Are We Doing? A Preliminary Analysis - Patricia Schmidt, Thomas Moore, Gregory Lambert and Patrick Finley

POSTER #6
Evacuation of Combat Patients by Military Critical Care Air Transport Teams With a Restricted Transfusion Approach is Safe - Shelia Savell, Joseph Maddry and Alejandra Mora

POSTER #7
Treatment Seeking Beliefs and Behaviors in Air Force Nursing Personnel - Lt Col Stephen H. A. Hernandez, Col Brenda J. Morgan and Mark B. Parshall

POSTER #8
The Effect of Interrole Conflict on Health Outcomes - David Oviatt, Michael Baumann and Raymond Garza

POSTER #9
Efficacy of intravenous cobinamide versus hydroxocobalamin or saline for treatment of severe hydrogen sulfide toxicity in a swine (Sus Scorfa) model - Joseph Maddry, Norma Garrett, Vikhyat Bebarta, Susan Boudreau, Maria Castaneda and Gerry Boss

POSTER #10
Topical Ethyl Chloride to Reduce Pain Associated with Venous Catheterization: A Randomized Cross-Over Trial - Kurt Fossum, Sue Love and Michael April

POSTER #11
Enzyme Triggered Drug Delivery for Graft Targeted Immunosuppression and Neuroregeneration after VCA - Sharon Lawson, Lin Wang, Anton Fries, Michael Davis, Renford Cindass and Kevin Wu

POSTER #12
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

POSTER #13
Identifying Staff-Level Correlates and Factors of Nursing Teamwork in a Military Hospital - Carla Dickinson

POSTER #14
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

POSTER #15
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

POSTER #16
Predicting Success of Preliminary Surgical Residents: A Multi-Institutional Study - Mohammed Al Fayyadh and Daniel Dent
POSTER #17
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

POSTER #18
Okinawa Emergency Medical Services System: Is an Upgrade to Advanced Life Support Warranted? - Elliot Ross, Benjamin Walrath, Chetan Kharod and Stephen Harper

POSTER #19
Hyperbaric normothermic perfusion mitigates reperfusion injury in porcine VCA - Kevin Wu, Sharon Lawson, Lin Wang, Renford Cindass, Vs Gorantla and Mr Davis

POSTER #20

POSTER #21
ABSTRACT RETRACTED FROM POSTER SESSION

POSTER #22
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

POSTER #23
Skin Diseases Associated with Agent Orange and Other Organochlorine Exposures - Andrew Patterson, Benjamin Kaffenberger, Richard Keller and Dirk Elston

POSTER #24
Toll-Like Receptor-Mediated Regulation of Platelet Function - Aaron Lewis, Xiaowu Wu, Daniel Darlington, Andrew Cap and Martin Schwacha

POSTER #25
Sleep Disorders in Active Duty Females - Dale Capener, Vincent Mysliwiec, Matthew Brock, Robert Walter and Panagiotis Matsangas

POSTER #26
Building Diabetes Champions in Primary Care: The Air Force Experience - Darrick Beckman, Mark True, Jana Wardian, Nina Watson, Connie Morrow and Tom Sauerwein

POSTER #27
Helicobacter Pylori Diagnoses Among UTMed Clinic Patients in San Antonio, Texas: A Health Disparity Check - Dorothy Long Parma, Alex Bokov, Edgar Munoz, Alfredo Tirado-Ramos and Amelie Ramirez

POSTER #28
Med Zone Bundle Implementation on a Medical Surgical Unit - Andrea Lishen, John Paul Dugyon, Carmen Dickerson, Charice Lee, Bridget Perrin, Amanda Lawrence, Stacey Brundrett and Jonathan Kong

POSTER #29

POSTER #30
Tuberculosis Prevention for Bexar County: Targeted TB Testing of High-Risk Groups with T-Spots Using Medicaid 1115 Waiver Funding - Tommy Camden, Barbara Seaworth, Lisa Armitage, Norma Santos, Dora Marrufo, John Flavin, Ignacio Oliva, Leticia Jalomo, Roxanna Graham, Rose Barajas and Katherine Bondoc

POSTER #31
Stop The Bleeding! One City’s Experience with Prehospital Tourniquet Use. - Ted Redman, David Wampler and Elliot Ross

POSTER #32

POSTER #33

POSTER #34
Alterations in CD4 and CD8 T-cells in the Burn Wound - Meenakshi Rani and Martin Schwacha

POSTER #35
Trajectories of Comorbidities Among Iraq and Afghanistan Veterans - Mary Jo Pugh, Erin Finley, Carlos Jaramillo, Blessen Eapen, Alicia Swan, Catheryn Orihuela and Sandra Morissette

POSTER #36
Hearing Loss and Tinnitus: Prevalence and Comorbidities Associated with Traumatic Brain Injury in Iraq and Afghanistan Veterans - Alicia Swan, Jeremy Nelson, Brittany Swiger, Carlos Jaramillo, Blessen Eapen, Mark Packer and Mary Jo Pugh
POSTER #37
Development of a Multi-Construct Instrument for the Assessment of Suicide-Related Behaviors - Augustine Osman, Mary McNaughton-Cassill and Sandra Morissette

POSTER #38
Clinical Effectiveness and Changes in Care Utilization Derived from a Military Adolescent Multidisciplinary Headache Clinic - Andrew Ormond and Brian Faux

POSTER #39
Innovation in Implementing the VA Epilepsy Centers of Excellence - Holly Lanham, Katharine Mcmillan, Elise Boucher and Mary Jo Pugh

POSTER #40
Syphilis Epidemiology: Use to Address the Epidemic in Bexar County - Cara Hausler, John Berlange, Junda Woo and Anil T. Mangla

POSTER #41
Management of Adverse Contrast Reactions: A Simulation-based Performance Evaluation of Radiology Residents - Timothy Russell, Sunthosh Madireddi, Justin Costello and Aaron Kirkpatrick

POSTER #42
Comfort Care Kits to Promote a Therapeutic Environment - Jerica Korte and Nicole Gramlick

POSTER #43
Partial Purification and Characterization of an Acid Phosphatase from Acinetobacter baumannii - Jerica Korte and Nicole Gramlick

POSTER #44
Operating Table & Surgical Stool Height Adjustments For Ergonomical Otolaryngology Procedures - Anam Azimuddin, Philip G. Chen, Erik K. Weitzel and Kevin C. McMains

POSTER #45
Healthcare Experience and Preferences of Veterans with PTSD since Implementation of the Veterans Choice Program - Elizabeth Haro, Erin Finley, Michael Mader, Lauren Cortez, Mary Bollinger and Mary Jo Pugh

POSTER #46
Potential Biomarkers in Stevens Johnson Syndrome and Toxic Epidermal Necrolysis - Amanda Laska, Marie Han, Patrick Brown and Thomas Beachkofsky

POSTER #47
Comfort Room Utilization in an Inpatient Behavioral Health Setting - Braden Butterfield and Ann Marie Lazarus

POSTER #48

POSTER #49
Comparison of Treatment Options for Obstructive Sleep Apnea - David Bradley

POSTER #50
Antigen-Specific Immune Responses Following Chlamydia trachomatis Pulmonary Infection is Dependent on Host MicroRNAs - Jonathon Keck, Kevin Castillo, Jieh-Juen Yu, M. Neal Guentzel, James Chambers, Rishein Gupta and Bernard Arulanandam

POSTER #51
Nurse-Led Cognitive Behavioral Therapy for Insomnia on Servicemembers with PTSD in a Residential Treatment Facility - Christopher Weidlich, Betty Garner, Marva Harriott, Richard Schobitz, Dale Glaser, Patricia Shaw and Doris Ugarriza

POSTER #52
Introducing a Novel Referral Algorithm for Nasal Bone Fractures to Improve Patient Care and Utilization of Healthcare Resources - Alexander Lanigan, Adrienne Laury and Sarah Bowe

POSTER #53
Pediatric Prehospital Livesaving Interventions in a Combat Setting - A Prospective, Multicenter Study - Stephanie Russell, Alejandra Mora and Joseph Maddry

POSTER #54
Multicenter, Prospective Study of Prehospital Administration of Analgesia in the Combat Theater in Afghanistan - Joni Paciocco, Steven Schauer, Alejandra Mora and Joseph Maddry

POSTER #55
Evaluation of Total Daily Dose and Glycemic Control for Patients on U-500 Insulin Admitted to the Hospital - Andrew Paulus, Jeffrey Colburn, Jack Lewi, Irene Folaron, Sky Graybill, Richard Davis, Darrick Beckman and Mark True

POSTER #56
Paramedic Attitude Toward Patient Hand-off to Level 1 Trauma Team - David Wampler, David Miramontes, Lawrence Roakes, Preston Love, Michael Stringfellow, Shelia Savell, Joseph Maddry, Eric Epley and Brian Eastridge
POSTER #57
Comparison of Hydroxocobalamin Versus Norepinephrine Versus Saline in a Swine Model of Severe Septic Shock - Joseph Maddry, Norma Garrett, Vikhyat Bebarta, Maria Castaneda and Susan Boudreau

POSTER #58
Early Detection of Patient Deterioration Using Continuous Vital Sign Monitoring - Nick Mathers, Theresa Kloewer and Rosemary Kennedy

POSTER #59
Modeling Exposure Therapy in Rats: Fear Extinction Reverses the Chronic Stress-Induced Shift from Active to Passive Coping Behavior - Elizabeth Fucich, Madeleine Saunders and David Morilak

POSTER #60
Impact of the Group Lifestyle Balance (GLB) Program on Diabetes Prevention in the Military Health System - Rick Davis, Mark True, Jack Lewi, Tom Sauerwein and Jana Wardian

POSTER #61
Staff Compliance with Smoke Evacuation in the Operating Room - David Bradley and Jeremy Etzkin

POSTER #62

POSTER #63
“A New Lease on Life”: Developing a Survivorship Program for Young Adult Cancer Survivors in South Texas - Susanne Schmidt, Aubree Shay and Helen Parsons

POSTER #64
Association of Airway Management with Neurologic Outcomes in Patients with Out-of-Hospital Cardiac Arrest - Julian Mapp, Christopher Velasquez and David Wampler

POSTER #65
Analysis of Disease and Nonbattle Injury in US Military Personnel Deployed in Support of Operation OBSERVANT COMPASS - Julian Mapp, Russell Fields and Andrew Oh

POSTER #66
Fabrication of an Electrospun Chitosan-blend-Poly(Ethylene Oxide)-co-Fibrinogen Nanofibrous Scaffold with Biphasic Drug Delivery Potential - Tony Yuan, Phillip Jenkins, Ann Digeorge Foushee, Angela Jockheck-Clark and Jonathan Stahl

POSTER #67
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

POSTER #68
Gender Association of Intracranial Hemorrhage: Neuro-Surgonomics - Ross-Jordon Elliott, Ali Seifi and Marwah Elsehety

POSTER #69
INTRACRANIAL HEMORRHAGE and CEREBRAL INFARCTION: Impact of Teaching Institutions on NeuroSurgonomics - Ali Seifi and Ross-Jordon Elliott

POSTER #70
INTRACRANIAL HEMORRHAGE and CEREBRAL INFARCTION: Impact of Patient's Income on NeuroSurgonomics - Ross-Jordon Elliott, Ali Seifi and Marwah Elsehety

POSTER #71
Transcription and Network Analyses of the Red Blood Cycle of the Malaria Parasite - Hao Zhang, Timothy Lilburn, Hong Cai and Yufeng Wang

POSTER #72
Reducing Blood Culture Contamination with the STERIPATH® BLOOD COLLECTION KIT - Clinton Wahl, Charlotte Lanteri and Robert Ybarra

POSTER #73
Case Series: Two Cases of MRI-Diagnosed Incarcerated Gravid Uterus Presenting as Urinary Retention - Willis Kann, Erik Connor and Ryan Newberry

POSTER #74
That’s a Rap on Heart Health - Ashley Romage and Jacqueline Riley-Baker

POSTER #75
Dispatch Accuracy Effect on Neurologically Intact Survival in Out-of-Hospital Cardiac Arrest - Julian Mapp, Christopher Velasquez and David Wampler

POSTER #76
Efficacy of a Brief Training Session for Nurses on Placement of Ultrasound-Guided Peripheral Intravenous Access - Melissa Myers, Jonathan Srichandra, Craigreon Wallace and Eric Chin
POSTER #77
Patterns and Correlates of Zolpidem Use Among US Veterans Who Served in Iraq and Afghanistan - Ramona Shayegani, Megan Amuan and Mary Jo Pugh

POSTER #78
Whole Body in vivo Imaging Studies of Acinetobacter baumannii Gastrointestinal Colonization - Holly May, Kamren Hollingsworth, Patrick Ketter, Jieh-Juen Yu, Neal Guentzel and Bernard Arulanandam

POSTER #79
Early Ambulation for Total Joint Replacement Patients - Svetlana Taylor and Tina Mask

POSTER #80
Validation of the Life After Trauma Inventory-24 with Students and U.S. Air Force Security Personnel - Mary McNaughton-Cassill, Augustine Osman, Antonio Garcia and Melina Acosta

POSTER #81
Empathetic Perinatal Education and Communication Exercise (E-PEACE) - Jacqueline Riley-Baker, Steven Sonnier and Rachel Scott

POSTER #82
“Touching” a Obstetrical Patient in a Simulated Environment - Jacqueline Riley-Baker and Debra Kilgore

POSTER #83
Prehospital Life Saving Interventions in Patients with Cardiac Arrest in a Combat Setting - A Prospective, Multicenter Study - Alejandro Medrano, Reeves Lauren, Maddry Joseph and Mora Alejandra

POSTER #84
A Prospective Analysis of Dietary Supplement Use and Associated Adverse Events Among Healthy Deployed US Service Members - Crystal Perez, Shawn Varney and Vikhyat Bebarta

POSTER #85
Implementation of Evidence Based high fidelity, interdisciplinary, in-situ training for Rapid Response Leading to a Code Blues Situation to improve quality CPR - Michelle Mandy, John Hunninghake, Gary Schofield, Christopher Mattson, Mollie Christiansen, Melinda Robbins, Leslie Wood, Thomas Kai and Cindy Wait

POSTER #86
Exploring Best Practices in Advance Care Planning - Oanh Tran, Danielle Bersabe and Jennifer Kyler

POSTER #87
3T MiCU Evidence Based Practice Project to Reduce Nuisance Alarms - Amanda Rodriguez and Cassandra Bullock

POSTER #88
Are Prehospital TCCC Medication Clinical Practice Guidelines Being Followed? - Steven Schauer

POSTER #89
Graft-Implanted Tacrolimus-Eluting Hydrogels Prolong Survival After Vascularized Composite Allotransplantation - Renford Cindass, Shari Lawson, Kevin Wu, Vijay Gorantla and Michael Davis

POSTER #90
Using Evidence to Educate and Train Registered Nurses (RNs) in the Safe Administration of Intravenous Immunoglobulin (IVIG) - Joshua Goldberg, Marc Corpuz, Andrew Blum, Cleo Carlson, Kristen Ellis, Kayla Ellman and Summer Roush

POSTER #91
Trauma-Induced Coagulopathy in a Non-Human Primate (Rhesus Macaque) Model of Uncontrolled Hemorrhage - Antoni R. Macko, Randy F. Crossland, Darren M. Fryer, Chriselda G. Fedyk, Michael R. Scherer, M.B.A., Andrew P. Cap, and Forest R. Sheppard

POSTER #92
The Inflammatory Response Profile to a Mandibular Defect Treated with Bone Morphogenetic Protein-2 (BMP-2) in a Porcine Model. - Alexander J. Burdette, Kassandra Ozuna, Patricia Carlisle, Todd Silliman, Pamela Brown-baer, Rene Alvarez