

Graduate School Research and Education Symposium Poster Session 2023

Psychosocial Applications Research

The Impact of Leader Emotional Intelligence on Military Unit Cohesion

Presenter: 1LT Brittany N. Clegg (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research proposal

Location: PAR_1

Aim: The proposed study will examine the relationship between leader emotional intelligence and unit cohesion in the U.S. Army at the platoon level and below.

Does Conscientiousness Predict Leadership Success for Female U.S. Army Combat Arms Officers

Presenter: 1LT Rebecca Jean Votino (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research proposal

Location: PAR_2

Aim: This study would examine whether conscientiousness can be used as a predictor of future success in female combat arms Officers.

Exploring the Benefits of Mindfulness Meditation for Non-Clinical Populations: A Review of Six RCT Studies

Presenter: 2LT Fanyi Jian (OTD)

Co-Authors: 2LT Isaac Montes

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_3

Aim: This narrative review aims to assess the effectiveness of mindfulness meditation in improving various aspects of mental and emotional functioning among non-clinical and novice meditators, with particular relevance to soldiers.

Psychosocial Factors Predict High and Low Pain Characteristics Six Months After Lower Extremity Fracture

Presenter: 1LT Sarah Appleton (DPT)

Co-Authors: James, Benjamin C.; McLean, Jessy J.; Rogers, Aimee E.; Van Wyngaarden, Joshua J., DPT, PhD; Mullins, Jennifer F., DPT, PhD

Poster Group: Psychosocial Applications

Category: Primary Research

Location: PAR_4

Aim: The purpose of this study is to determine which psychosocial factor best predicts pain and disability outcomes six months after traumatic lower extremity fractures. We hypothesized that self-efficacy would be the best predictor of the four characteristics of pain we evaluated in this study, based on previous research.

Effectiveness of Mindfulness-Based Interventions for Females with Postpartum Depression (PPD)

Presenter: 1LT Carmen Savage (OTD)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_5

Aim: Test the effectiveness of mindfulness-based interventions for females that struggle with PPD.

The Effects of Floatation-REST from an Occupational Therapy Lens: A Literature Review

Presenter: 2LT Kaitlin Reith (OTD)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_6

Aim: This literature review aimed to evaluate the research findings on the effects of Floatation-REST in healthy and unhealthy populations and its possible implications for the field of Occupational Therapy.

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Mindfulness-Based Stress Reduction for Interpersonal Violence: A Literature Review

Presenter: 2LT Amanda Maloney (OTD)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_7

Aim: A literature review was done to assess the effects of mindfulness-based stress reduction (MBSR) as an intervention on individuals who have experienced IPV.

Mindfulness Training and Cognitive Performance within the Military

Presenter: 1LT Matthew Black (OTD)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_8

Aim: This review aims to synthesize the findings from recent studies on mindfulness-based interventions in educational and workplace settings and explore the factors contributing to these interventions' effectiveness.

Effectiveness of Mindfulness Interventions in Reducing Stress in Educational and Workplace Settings: A Narrative Review

Presenter: 1LT Evans Labossière (OTD)

Co-Authors: 2LT Chad Geis; CPT Cherise Monroe; 2LT Alexis Mize

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_9

Aim: This critically appraised paper is to evaluate the evidence for the effectiveness of mindfulness training on cognitive performance in active-duty soldiers.

Mental Fitness's Impact on Sports Performance: A Literature Review

Presenter: 2LT Nicholas Woolard (OTD)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Literature Review

Location: PAR_10

Aim: The design of this study is to provide a literature review of the current research to guide practitioners in addressing the cognitive needs of Soldiers as well as the mitigation and prevention of operational injuries.

The Separation of Native American Children from Their Cultural Communities and the Impact on Suicide Risk

Presenter: 1LT Kara James (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_11

Aim: The purpose of this proposed study is to examine the risk of suicide in Native American children who are separated from their cultural communities.

Association between Workplace Interpersonal Conflicts and Job Satisfaction among Soldiers.

Presenter: 2LT Victor Gabriel Gonzalez (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_12

Aim: This study would assess the association between workplace interpersonal conflicts and job satisfaction among active-duty Soldiers at their home station.

Proposal to conduct a study to raise male self-reporting behavior post-sexual assault.

Presenter: 1LT Jason Dvorak (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_13

Aim: This study aims to examine different techniques' effectiveness in increasing male reporting behavior post-sexual assault.

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Study on Education Level and Length of Time Spent in Exploitation

Presenter: 1LT Marie-Hélène Lai Lam (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_14

Aim: The purpose of this study is to explore if higher levels of education can provide women with the tools to escape exploitation, thus, reducing the amount of time that women spend as victims of human trafficking.

Discipline Disparities Among Black Girls

Presenter: 2LT Burgundy Scott (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_15

Aim: This study will examine whether black girls within military-connected schools in Virginia are experiencing the pushout phenomenon like their civilian counterparts.

Does the Presence of Qualified Mental Health Clinicians in Prisons Reduce the Rate of Recidivism over a Period of Five Years?

Presenter: 2LT Mathias Bell (MSW)

Co-Authors: N/A

Poster Group: Psychosocial Applications

Category: Research Proposal

Location: PAR_16

Aim: This research aims to investigate the impact of mental health services on recidivism rates in incarcerated individuals.

Musculoskeletal Injury and Rehabilitation

Early Self-Efficacy Predicts Short- and Long-Term Pain and Functional Outcomes Following Lower Extremity Fractures

Presenter: Auterson, Curtis D., SPT (DPT)

Co-Authors: Demers, Matteson D., SPT; Finke, Matt L., SPT; Romasko, Quinn R., SPT; Van Wyngaarden, Joshua J., DPT, PhD

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Primary Research

Location: MIR_17

Aim: The aim of this study was to identify which early psychosocial measures are best predictive of pain and disability outcomes throughout recovery from a LEF.

A Proposed Physical Therapy Model of Care for Upper Crossed Syndrome in a Military Special Operator Population

Presenter: 1LT Amber Cantey, SPT (DPT)

Co-Authors: 2LT Brianna Brown, SPT; 2d Lt Brett Walker, SPT; Dr. James Cowan PT, DSc

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Literature Review

Location: MIR_18

Aim: The purpose of this summary is to describe the current evidence treating UCS and provide recommendations for multimodal and multiregional physical therapy intervention.

Are Time Since Surgery, Strength and Proprioception Deficits, and Psychological Factors Associated with Landing Biomechanics Following ACLr? A Secondary Analysis

Presenter: 1LT Brian VanBeveren (DPT)

Co-Authors: 1LT Santino Francisco; 1LT Gissel Hernandez Zepeda; LTC Will Pitt

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Primary Research

Location: MIR_19

Aim: This study investigated the relationship between time since surgery (TTS), strength and proprioception asymmetries, measures of PR, and biomechanics during a functional drop-jump-landing (DJL) task.

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Comparing Treatment Methods for Lateral Epicondylitis: Extracorporeal Shock Wave in Treatment (ESWT), a Choice for Treatment

Presenter: Paul Wilkerson, OTS, 1LT (OTD)

Co-Authors: Carsyn Vance, OTS, 2LT; Taylor Cunard, OTS, 2LT; Nicole McNair, OTS, 2LT

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Literature Review

Location: MIR_20

Aim: Literature review to examine the effectiveness of ESWT compared with other therapies.

A Protocol for Concurrent Validity of Noise Meter Application as Proxy for Measuring Running Impact Sound

Presenter: ENS Jady A. Slaughter (DPT)

Co-Authors: LTC Bryan B. Pickens, LTC Jamie B. Morris, 1LT Lucas M. Partlow

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Research Proposal

Location: MIR_21

Aim: The aim of this study is to determine if an inexpensive noise meter application will be a valid proxy to shotgun microphones for measuring running sound at impact.

Ultrasonographic Characterization of Scapholunate Joint Interval in Wrist Extended and Neutral Push-up Positions

Presenter: MAJ Bryan Yu (DSc OT)

Co-Authors: Talia Barrow; Brian Gregg; Jon Umlauf; Carly Cooper; Elaina DaLomba; Maria Barefield

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Primary Research

Location: MIR_22

Aim: The study's purpose was to characterize SL joint kinematics in conditions of wrist-extended and neutral push-up positions using US imaging. Specifically, we aimed to: determine the intra and inter-rater reliability of SL joint interval US evaluation in the wrist extended and neutral positions, describe the characteristics of such push-up wrist conditions, and compare the SL interval changes in four push-up wrist conditions.

Splinting as a Conservative Treatment for Carpal Tunnel Syndrome

Presenter: 1LT Lindsey Moore (OTD)

Co-Authors: N/A

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Literature Review

Location: MIR_23

Aim: Splinting is commonly used to treat mild to moderate CTS, but splinting protocols have not been standardized and can vary greatly from one clinic to another. This narrative review aims to discuss the various splinting methods and durations utilized to treat mild to moderate cases of CTS.

Influencing Physical Therapist's Self-efficacy for Musculoskeletal Ultrasound Through Blended Learning: A Mixed-Methods Study

Presenter: MAJ Jon Umlauf (DPT)

Co-Authors: N/A

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Primary Research

Location: MIR_24

Aim: This study describes to what degree and how these combined teaching methods influenced participants' self-efficacy for performing MSK ultrasound and their self-efficacy to transfer the training to clinical practice.

Usability of Virtual Rehabilitation Using an In-Home Gaming System for Adult Patients with Patellofemoral Pain

Presenter: 1LT Regan Campbell (DPT)

Co-Authors: 1LT Ashley Comstock, MAJ Jon Umlauf

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Primary Research

Location: MIR_25

Aim: The purpose of this project was to develop and measure the usability and patient experience of an in-home gaming system specifically for patients with PFPS.

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Screening to Predict Risk of Injury in Tactical Athletes (SPRINT): A Scoping Review

Presenter: 1LT Stephen Gay (DPT)

Co-Authors: Boland, David M, US Army; Briggs, Robert A, US Air Force; Gay, Stephen A, US Army; Eugenio, Emily C, US Air Force; Corbitt, Matthew J, US Army

Poster Group: Musculoskeletal Injury and Rehabilitation

Category: Literature Review

Location: MIR_26

Aim: This scoping review aimed to identify the most promising tools currently used to screen human movement in athletic populations to stratify injury risk which hold potential for use by military providers working with tactical athletes.

Neurocognitive Disorders

Major Depressive Disorder, Suicides, and the Role of Dimensional Psychiatry for Triaging in Primary Care Settings: A Case Series Retroanalysis

Presenter: Atamaram Yarlagadda, MD (MSW)

Co-Authors: Atamaram Yarlagadda, MD; Adrian R. Johnson, LCSW, MSW; Cheyenne M. Bickerstaff, BS; Joseph R. Yancey, MD, MBA; Samuel L. Preston, DO; Liquori L. Etheridge, LCSW; Michelle Maddalozzo, LCSW; Samuel Ochinang, LCSW; Rosemary A. Jackson, DNP, PMHNPBC; Anita H. Clayton, MD

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_27

Aim: To promote early diagnosis and referral of patients with depressive symptomology in the primary care setting using a biopsychosocial-informed risk stratification tool to prevent suicides.

A Systematic Review of Psychometric Properties of Patient-Reported Outcome Measures for Individuals Following Concussion

Presenter: LTC Holly Roberts, PT, PhD (DPT)

Co-Authors: CDR Rachel Condon, DPT, DSc; 1LT Jake Dexter, SPT; 1LT Donovan Heintzman, SPT; CPT Nicholas Allevato, SPT

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_28

Aim: To systematically review and summarize evidence of the reliability, validity, and responsiveness of patient-reported outcome measures (PROMs) for individuals following a concussion.

Psychometric properties of performance-based outcome measures for individuals following a concussion: a systematic review

Presenter: 1LT Sarah Bornstein (DPT)

Co-Authors: Mary Elliott; Justin Villarreal; Holly Roberts

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_29

Aim: The purpose of this systematic review is to summarize the reliability, validity, and responsiveness of performance-based OMs as well as identify the International Classification of Functioning, Disability, and Health (ICF) domains measured by the outcome measures for individuals following a concussion.

Impact of Yoga-Based Interventions on PTSD Symptoms in the Military Population

Presenter: 2LT Brienne Sprehe (OTD)

Co-Authors: N/A

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_30

Aim: One modality that has been successful in improving PTSD symptoms in other populations is yoga. The aim of this review is to determine the impact of yoga-based interventions on PTSD symptomology in military populations.

Treatment Modalities for Post-Traumatic Stress Disorder Symptoms

Presenter: 2LT Seiko Hartsell (OTD)

Co-Authors: N/A

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_31

Aim: The aim of this literature review is to identify what the research is saying about the implementation of the different treatment modalities used to address PTSD symptoms.

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Post-concussion Return to Shooting Progression for Service Members: A Scoping Review and Conceptual Framework

Presenter: LTC Carrie Hoppes (DPT)

Co-Authors: Erin Smith; Maria Pearson; Kristina Houtchens; Jeffery Dolbeer; Scott Kneller; Scott M. Fitzgerald; Karen H. Lambert

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_32

Aim: The purpose of this scoping review was to summarize available evidence and current practices on return to shooting post-concussion, with the goal of optimizing an evidence-based return to shooting protocol for service members.

Addressing ACE Scores for Military Adults: A Narrative Review

Presenter: CPT Christine Spann (OTD)

Co-Authors: N/A

Poster Group: Neurocognitive Disorders

Category: Literature Review

Location: NCD_33

Aim: This narrative review seeks to examine existing data and clinical approaches for military adults with ACE scores, highlight ACE-informed care, and further research to support health, function, and quality of life for our service members.

Pharmacology Biomarkers Infection

A two-tiered model for Carbapenem-resistant Enterobacteriaceae (CRE) intervention effectiveness within the intensive care unit (ICU) setting

Presenter: Tamara Johnson-Caswell, RN

Co-Authors: Gregory Gant; Kayla Ogron; Michael Villacarlos, DDS; Jose Jimenez, PhD (MHA)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_34

Aim: The purpose of this study is to understand the impact of person-to-person and fomite transmission and test the effectiveness of primary and secondary interventions on the spread of CRE within an ICU.

Effects of Tibial Intraosseous (TIO) Epinephrine in a Hypovolemic, Pediatric, Cardiac Arrest Model

Presenter: 2LT Ryan Robison

Co-Authors: LTC Jonathan G. Yost, PhD, CRNA; Caroline A. Browne, PhD; Irwin Lucki, PhD 2LT Ryan Robison, 2LT Peter Cummings; 1LT Michael Dolan 2LT Jayden Hammond; 1LT Jaymie Mattia; 1LT Frank Parkinson; CPT Colton Whitehouse; Arthur D. Johnson, Julie G. Hensler, LTC Jonathan Yost (USAGPAN)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_35

Aim: Compare the rate and odds of return of spontaneous circulation (ROSC) between the study groups as well as the concentration maximum (CMax), time to maximum concentration (Tmax), area under the curve (AUC), and time to ROSC.

Comparison of Adult and Pediatric Endotracheal Administration of Epinephrine in a Normovolemic Cardiac Arrest Model

Presenter: 1LT Mathew Izzo, BSN

Co-Authors: 2LT Carson Ayers, BSN, CPT Nicole De Luca, BSN, 1LT Mathew Izzo, BSN, CPT Jesse Robbins, BSN, CPT Luke Scipioni, BSN, Arthur D. Johnson, PhD, RN, LTC Jonathan Yost, CRNA, PhD, Julie G. Hensler, PhD (USAGPAN)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_36

Aim: To determine whether there are significant differences between the adult and pediatric models in: (1) the frequency of, and time to return of spontaneous circulation (ROSC) following ET Epi administration; (2) maximum concentration (Cmax), time to maximum concentration (Tmax) of plasma Epi.

Ketamine metabolite (2R,6R)-HNK provides pain reduction differently than its parent compound

Presenter: LTC Jonathan G. Yost, PhD, CRNA

Co-Authors: LTC Jonathan G. Yost, PhD, CRNA; Caroline A. Browne, PhD; Irwin Lucki, PhD (USAGPAN)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_37

Aim: This study aimed to examine the pain reduction profile of (2R,6R)-HNK and investigate the mechanism of its action.

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Comparison of Adult and Pediatric Endotracheal Administration of Epinephrine in a Hypovolemic Cardiac Arrest Model

Presenter: 2LT Sullivan Gilley

Co-Authors: Rebecca Andrei, BSN, 2LT Emma Bartholomew, BSN, 2LT Eric Butler, BSN, 1LT Leslie Diep, BSN, MAJ Mitchell Gale, BSN, CPT Suwara Gassama, BSN, 2LT Sullivan Gilley, BSN, Arthur D. Johnson, PhD, LTC Jonathan Yost, CRNA, PhD, Julie G. Hensler, PhD (USAGPAN)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_38

Aim: To determine whether there are significant differences between the adult and pediatric models in: (1) the frequency of, and time to return of spontaneous circulation (ROSC) following ET Epi administration; (2) maximum concentration (Cmax), time to maximum concentration (Tmax) of plasma Epi.

DNA Methylation: Biomarkers for the Detection of Malignancy

Presenter: Matthew A. Cooley, MAJ

Co-Authors: Matthew A. Cooley; Amber R. Schneider; Emily G. Barr Fritcher; Amber R. Bridgeman; Dragana Milosevic; John A. Martin; Bret T. Petersen; Barham K. Abu Dayyeh; Andrew C. Storm; Ryan J. Law; Eric J. Vargas; Vishal Garimella; Tyler Zemla; Sarah M. Jenkins; Jun Yin; Gregory J. Gores; Lewis R. Roberts; Michael J. Levy; Benjamin R. Kipp; Vinay Chandrasekhara

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_39

Aim: The aims are to evaluate the use of methylated DNA markers (MDM) to enhance the detection of MBS in a prospective cohort and develop a laboratory assay for clinical implementation.

An assessment of the relationship between hospital reimbursements and hospital-acquired infections

Presenter: COL (Dr.) Dan Wood

Co-Authors: COL (Dr.) Dan Wood, Dr. Forest Kim, Dr. Seth Forman (MHA)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_40

Aim: The purpose of this study was to explore whether decreases in CMS reimbursements to hospitals from the Hospital-Acquired Condition Reduction Program (HACRP) policy have impacted hospital-acquired infections across the United States. The aim of the study was to better understand how the financial disincentive of reduced reimbursements to hospitals from CMS has impacted hospital-acquired infections.

Simulating Healthcare-Acquired Infections: Analysis of Interventions Using a Highly-Detailed, Synthetic Hospital Environment to Reduce Outbreaks in Healthcare Facilities

Presenter: Dr. Jose Mauricio Jimenez, PhD, MPH, FACHE

Co-Authors: Dr. Jose Mauricio Jimenez, PhD, MPH, FACHE; Maribeth Coluni, RN (MHA)

Poster Group: Pharmacology-Biomarkers-Infection

Category: Primary research

Location: PBI_41

Aim: We developed an in-silico, highly-detailed hospital environment (HAISE) of a regional 146-bed hospital to better understand sociotechnical interventions and use them to reduce HAIs.

Sleep and Nutrition Readiness

Effectiveness of Sleep Hygiene Education on Sleep Health in Athletes

Presenter: CPT Benjamin Crockett (OTD)

Co-Authors: Lyddia Revell, DSc, OTR/L, CHT, CPT; Jacob Bowen, OTS, 2LT; Angel Pena, OTS, 2LT; Kaeli Thompson, OTS, 2LT

Poster Group: Sleep and Nutrition Readiness

Category: Literature Review

Location: SNR_42

Aim: The purpose of this review was to examine current evidence to determine if sleep hygiene education can improve sleep health in young adult athletes.

The Effects of Caffeine on Sleep Quality Applied to a Soldier Population: A Narrative Review

Presenter: 1LT Ryan Savage (OTD)

Co-Authors: N/A

Poster Group: Sleep and Nutrition Readiness

Category: Literature Review

Location: SNR_43

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Aim: Provide education for Soldiers and leaders on effective caffeine use with emphasis of understanding the back-end effects on subsequent sleep and expected cognitive/performance degradation.

Energy deficit and factors associated with energy balance during a combat deployment in U.S. Army Special Operation Forces Soldiers

Presenter: 1LT Evan Tryon (MPN)

Co-Authors: MAJ William Conkright, PhD; LTC Nicholas Barringer, PhD; Phil Karl, PhD, RD

Poster Group: Sleep and Nutrition Readiness

Category: Primary Research

Location: SNR_44

Aim: To determine the difference in estimated energy expenditure and self-reported dietary intake and the factors associated with energy balance in deployed SOF Soldiers.

The Effect of Sleep Quantity on Cognitive Function in a Healthy Young Adult Population

Presenter: 2LT Megan Krolak (OTD)

Co-Authors: Mariessa Nelson; Joseph Swink; Katie Bull

Poster Group: Sleep and Nutrition Readiness

Category: Literature Review

Location: SNR_45

Aim: Identify the impact of sleep quantity on cognitive function in a healthy young adult population.

Relationship Between Sleep and Diet Quality

Presenter: 2LT Ryan Doran (MPN)

Co-Authors: N/A

Poster Group: Sleep and Nutrition Readiness

Category: Literature Review

Location: SNR_46

Aim: The purpose of this literature review is to explore the current literature on the relationship between sleep and diet quality.

The Effect of Sleep Leadership Training on Army Holistic Health and Fitness Performance Team Members

Presenter: CPT Talia Barrow (OTD)

Co-Authors: Bryan Yu, OTR/L, U.S. Army; Elaina DaLomba, OTR/L; Brian Gregg, OTR/L, U.S. Army; Carly Cooper, OTR/L; U.S. Army, Maria Barefield, OTR/L, U.S. Navy

Poster Group: Sleep and Nutrition Readiness

Category: Primary Research

Location: SNR_47

Aim: The purpose of this study is to determine the effect of SLT on the sleep characteristics HPT members, and to explore their experience addressing sleep, and with receiving SLT.

Predictive Modeling from Assessment of Dietary Supplement (DS) Use by Anesthesia and Perianesthesia Providers

Presenter: CPT Laura N. Cyr (USAGPAN)

Co-Authors: Adams A, Baldovino I, Kuznetsov V, Meddaugh L, Slaughter W, Ioset N, Ceremuga T.

Poster Group: Sleep and Nutrition Readiness

Category: Primary Research

Location: SNR_48

Aim: The purpose of this study is to evaluate the use of DS among anesthesia providers and explore potential predictors of DS use in providers in military and VA facilities.

The association between diet quality indicators, desirable eating behaviors and psychological resilience in US Army Soldiers

Presenter: 1LT Dana Robertson (MPN)

Co-Authors: MAJ William Conkright; LTC Jason Judkins; CPT Dustin Lee; CPT Nicolle Curtis; Dr. April Stull; LTC Julianna Jayne

Poster Group: Sleep and Nutrition Readiness

Category: Primary Research

Location: SNR_49

Aim: The purpose of this study was to determine if DQIs and desirable eating behaviors were associated with psychological resilience in Soldiers.