1. The following is a summary report of all scholarly activity produced by the graduate faculty from the AMEDDC&S HRCoE Graduate School:

a. Publications (Journals/Book Chapters): 93  
b. Published Abstracts: 34  
c. Platform Presentations: 68  
d. Poster Presentations: 114  
e. Grant Funding Awarded: $ 7,450,227  
f. Invited Lectures: 175  
g. Academic/Research Awards: 30

2. This report covers both the on-campus programs and hospital-based programs.
3. The following pages provide details for the summary report by program.
4. Point of contact for the FY17 Scholarly Activity Report is COL Scott W. Shaffer at usarmy.jbsa.medcom-ameddcs.other.graduate-school@mail.mil.
I. US Army Graduate Program in Anesthesia Nursing (USAGPAN)

A. Publications:


9. Hampton K, Wang E, Argame JI, Bateman T, Craig W, Johnson D. The Effects of Tibial Intraosseous Versus Intravenous Amiodarone Administration in a Hypovolemic Cardiac Arrest Porcine Model, 253-260,


B. Publications Abstracts:


6. Hensler J. Effects of Maternal Diet Low in Protein on Adult Offspring’s Response to Stress at the TriService Nursing Research Program Research and Evidence Based Practice Dissemination Course, April 25-27, 2017 in Ellicott City, MD.


C. Platform Presentations:


3. Hensler J. Effects of Maternal Diet Low in Protein on Adult Offspring’s Response to Stress at the TriService Nursing Research Program Research and Evidence Based Practice Dissemination Course, April 25-27, 2017 in Ellicott City, MD.


11. Murphy J, CRDAMC Phase 2 Faculty. Ultrasound for Vascular & Regional Interventions Hands-on Round Robin Live Model, the 66F Army Anesthesia 66F Readiness Training, Fort Hood, TX, 17 May 2017.
12. Corona W, CRDAMC Phase 2 Faculty. Total Intravenous Anesthesia for the Austere Environment, the 66F Army Anesthesia 66F Readiness Training, Fort Hood, TX, 17 May 2017.


14. Smith S, MAMC SRNA. The Effects of Sternal Intraosseous versus Intravenous Administration of Amiodarone in a Hypovolemic Cardiac Arrest Model in Swine, at the Washington State Association of Nurse Anesthetists Spring Conference, 21 April 2017. (0.33 CEU, approximately 100 CRNAs in attendance).

15. Althuisius Benjamin, Froehle J, MAMC SRNAs. Intraoperative Glycemic Control of the Non-diabetic Patient, at the Washington State Association of Nurse Anesthetists Spring Conference, 21 April 2017. (0.33 CEU, approximately 100 CRNAs in attendance).


18. Keller B, WBAMC SRNA. A Strategy to Improve EBP Knowledge and Application Within an Anesthesia Department, Texas Tech University Health Sciences Center and William Beaumont Army Medical Center Research Day, El Paso, TX, 10 May 2017.


22. Craig W. Point of Care Ultrasound, at the CRNAs of San Antonio June Meeting. (0.5 CEU).
D. Poster Presentations:


2. Hensler J. Effects of Maternal Diet Low in Protein on Adult Offspring’s Response to Stress at the TriService Nursing Research Program Research and Evidence Based Practice Dissemination Course, April 25-27, 2017 in Ellicott City, MD.


5. Philippe F. A Strategy to Improve EBP Knowledge and Application Within an Anesthesia Department, TriService Nursing Research Program Dissemination Course, Ellicott City, MD, 25-27 April 2017.


E. Grant Activity: (Total: $2,635,416.00)


2. Johnson A, O'Sullivan J, Hensler J, Neill M, Yauger Y. Epinephrine Administration in a Pediatric Swine Hypovolemic Cardiac Arrest Model, TriService Nursing Research Program Grant ($620,000).


7. Johnson D. received $171,800 additional TriService Nursing Research Program funds to evaluate: The Effects of Intraosseous Administration of Amiodarone on Kinetics and Return to Spontaneous Circulation.

8. Ceremuga T. and lab has been gifted over $40,000 worth of pregabalin, a Pfizer medication, from the Pfizer Research and Compound Transfer Team in support of their study, Pregabalin & L-Theanine Prophylactic Effects on PTSD Behavior and Gene Expression.

F. Invited Lectures:

1. Johnson A, USAGPAN Faculty. From Thick Soup to Hyperosmolar Imbalances: Teaching Strategies, based on Gagne and Ausubel theories of education, at a faculty development briefing at the weekly USAGPAN Faculty Meeting, 3 October 2016.

2. Golder J, WBAMC SRNA. Chapter 5-6 review, Evidence Trumps Belief: Reconsidering the Significance of the ‘Statistical Significances’, at WBAMC Anesthesia Morning Report, 12 September 2016. (0.5 CEUs)


4. Keller B, WBAMC SRNA. Chapter 7-8 review, Evidence Trumps Belief: A Primer on the Meta-analysis. A Brief Introduction and Overview of the Cochrane Review, WBAMC Anesthesia Morning Report, 26 September 2016. (0.5 CEUs)

5. Kadilak P, WAMC SRNA. Effects of Humeral Intraosseous Versus Intravenous Epinephrine on Pharmacokinetics and Return of Spontaneous Circulation in a Porcine Cardiac Arrest Model: A Randomized Control Trial. Annals of Medicine and Surgery, Journal Club Presentation Morning Conference Womack Army Medical Center, 7 September 2016. (0.5 CEUs)


12. Annelin, J, MAMC SRNA. Perioperative Acetaminophen, Journal Club Podium Presentation at MAMC Anesthesia Morning Report, October 14, 2016. (0.5 CEUs, approximately 25 attendees)

13. Morris T, MAMC SRNA. Advanced Airway Management Techniques for Best Medic Program, as part of JBLM Best Medic program (both Army and Air Force medics/EMTs), October 19, 2016. (CEUs offered with the course, 20+ attendees)
14. Froehle J, MAMC SRNA. Perioperative Management of the Patient on ACEi/ARB, Journal Club Podium Presentation at MAMC Anesthesia Morning Report, October 28, 2016. (0.5 CEUs, approximately 25 attendees)
15. Bragdon, G, MAMC SRNA. Transnasal Humidified Rapid-Insufflation Ventilatory Exchange, Journal Club Podium Presentation at MAMC Anesthesia Morning Report, November 4, 2016. (0.5 CEUs, approximately 25 attendees)
16. Morris T, MAMC SRNA. Pulmonary Hypertension and Anesthetic Concerns, MAMC Anesthesia Morning Report Presentation at the VA Puget Sound Anesthesia Department, November 27, 2016. (1 CEU, 7 attendees)
17. Green X, MAMC SRNA. Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery, Journal Club Podium Presentation at MAMC Anesthesia Morning Report, December 2, 2016. (0.5 CEUs, approximately 20 attendees)
19. Deeds J, WBAMC Faculty. Anesthesia for Hepatic Surgery Oral Boards, WBAMC Anesthesia Morning Report, 8 December 2016. (0.5 CEUs).
21. Deeds J, WBAMC Faculty. Brachial Plexus, Opioids, Pain Pathway, WBAMC Anesthesia Morning Report, 13 December 2016. (0.5 CEUs)
22. Long R, USAGPAN Phase 1 Faculty. Human Protections and Research, MHA/MBA program at the AMEDDC&S, 14 December 2016.
23. Jones P, BACM Phase 2 Faculty. Hands on Labs for UGRA of Upper Extremities, Ultrasound Guided Regional Anesthesia (UGRA) for the CRNA Course held at the Dannemiller/Linron Center in San Antonio, 3-4 December 2016.
24. Forrester A, BACM Phase 2 Faculty. UGRA and Continuous Peripheral Nerve Block Catheters; Hands on Labs for UGRA of Upper Extremities, Lower Extremities, and Trunk Blocks, Ultrasound Guided Regional Anesthesia (UGRA) for the CRNA Course held at the Dannemiller/Linron Center in San Antonio, 3-4 December 2016.
27. Herzog C, SRNA USAGPAN Phase 1. Hands on Labs for UGRA of Upper Extremities and Lower Extremities, Ultrasound Guided Regional Anesthesia
(UGRA) for the CRNA Course held at the Dannemiller/Linron Center in San Antonio, 3-4 December 2016.


31. Craig W, USAGPAN Phase 1 Faculty. UGRA for Lower Extremities, Trunk Blocks, and Neuraxial Blocks, Introduction to the Basic Focused Assessed Transthoracic Echo Exam (FATE); Hands on Labs for UGRA of Upper Extremities, Lower Extremities, Truncal, Neuraxial Nerve Blocks, Ultrasound Guided Regional Anesthesia (UGRA) for the CRNA Course held at the Dannemiller/Linron Center in San Antonio, 3-4 December 2016.

32. Deeds J and Whitacre B, Phase 2 WBAMC Faculty. Hemostasis and the Coagulation Cascade, WBAMC Anesthesia Morning Report, 3 January 2017. (0.5 CEUs).

33. Schaaf J, WBAMC SRNA. Hands on Demonstration of Ultra-sound Guided Truncal Blocks, WBAMC Anesthesia Morning Report, 23 January 2017. (0.5 CEUs).

34. Philippe F, WBAMC SRNA. Complications of Peripheral Nerve Blocks, WBAMC Anesthesia Morning Report, 30 January 2017. (0.5 CEUs).


37. Houhoulis K, SAMMC SRNA. Intravenous versus Topical TXA for Reduction of Blood Loss in Total Knee Arthroplasty, Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 1 December 2016 (0.5 CEUs).


43. Golder J, WBAMC SRNA. Surgical Complications of Orthopedic Procedures of the Hip/Knees, WBAMC Anesthesia Morning Report, 13 February 2017. (0.5 CEUs).

44. Golder J, WBAMC SRNA. Surgical Complications of Orthopedic Procedures of the Ankle and Foot, WBAMC Anesthesia Morning Report, 27 February 2017. (0.5 CEUs).


47. Heber B and McClellan C, DDEAMC SRNA. Endocrine Review, Diabetes Mellitus, Morning conference, DDEAMC, 13 February, 2017. (0.5 CEUs).

48. Heber B and McClellan C, DDEAMC SRNA. Obstetric Hypertensive Emergencies, Morning conference, DDEAMC, 24 February 2017. (0.5 CEUs).

49. Helmrick K, DDEAMC SRNA. Goal Directed Fluid Therapy Decreases Postoperative Morbidity But Not Mortality in Major Non-Cardiac Surgery: A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials, Journal Club, DDEAMC, 27 February 2017. (0.5 CEU’s).

50. Borgkvist B, SAMMC SRNA. Anticoagulants and Peripheral Nerve Blocks, Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 2 February 2017. (0.5 CEUs).

51. Jurina S, SAMMC SRNA. Medication Errors: The Five Rights and Then Some, Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 7 February 2017. (0.5 CEUs).
52. Jurina S, SAMMC SRNA. Neuraxial Neostigmine and Clonidine in Obstetric Anesthesia, Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 16 February 2017. (0.5 CEUs).
55. Annelin J, MAMC SRNA. Perioperative Acetaminophen. Journal Club Podium Presentation at Anesthesia Morning Report, MAMC, 14 October 2016. (0.5 CEUs, approximately 25 attendees).
56. Morris T, MAMC SRNA. Advanced Airway Management Techniques for Best Medic Program as part of JBLM Best Medic program (both Army and Air Force medics/EMTs), 19 October 2016. (CEUs offered with the course, 20+ attendees).
57. Froehle J, MAMC SRNA. Perioperative Management of the Patient on ACEi/ARB. Journal Club Podium Presentation at Anesthesia Morning Report, MAMC, 28 October 2016. (0.5 CEUs, approximately 25 attendees).
59. Morris T, MAMC SRNA. Pulmonary Hypertension and Anesthetic Concerns. Morning Report Presentation at the VA Puget Sound Anesthesia Department, 27 November 2016. (1 CEU, 7 attendees).
60. Green X, MAMC SRNA. Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. Journal Club Podium Presentation at Anesthesia Morning Report, MAMC, 2 December 2016. (0.5 CEUs, approximately 20 attendees).
61. Morris T, MAMC SRNA. Obesity and Anesthesia Concerns. Journal Review Podium Presentation at Anesthesia Morning Report, MAMC, January 6 2017. (0.5 CEUs, approximately 20 attendees).
63. Annelin J, MAMC SRNA. Withholding versus Continuing Angiotensin-Converting Enzyme Inhibitors or Angiotensin II Receptor Blockers before Noncardiac Surgery. Journal Review Podium Presentation at Anesthesia Morning Report, MAMC, 10 February 2017. (0.5 CEUs, approximately 20 attendees).
64. Morris T, MAMC SRNA. Advanced Airway Management Techniques for Medics. Part of MAMC initiative to develop skills in our medics. 23 February 2017. 2 hour presentation with hands on skills practice.


67. Schaaf J, WBAMC SRNA. Complications of Neuraxial Anesthesia, WBAMC Anesthesia Morning Report, 6 March 2017. (0.5 CEUs).

68. Deeds J, WBAMC Phase 2 Faculty. Board Preparation: Obstetric Anatomy, Physiology, and Applicable Pharmacology, WBAMC Anesthesia Morning Report, 13 March 2017. (0.5 CEUs).

69. Deeds J, WBAMC Phase 2 Faculty. Board Preparation: Acid base Physiology, WBAMC Anesthesia Morning Report, 20 March 2017. (0.5 CEUs).

70. Murphy J, CRDAMC Phase 2 Faculty, Schierenbeck M, MAMC Phase 2 Faculty. Implementation of the USAGPAN New Evaluation Tool, USAGPAN ASF, Fort Sam Houston, San Antonio, TX. 23 March 2017.


73. Deeds J, WBAMC Phase 2 Faculty. Board preparation: Pediatric and geriatric anatomy, physiology, anesthetic considerations, and applicable pharmacology, WBAMC Anesthesia Morning Report, 3 April 2017. (0.5 CEUs).

74. Deeds J, WBAMC Phase 2 Faculty. Board preparation continued: Pediatric and Geriatric Anatomy, Physiology, Anesthetic Considerations, and Applicable Pharmacology, WBAMC Anesthesia Morning Report, 10 April 2017. (0.5 CEUs).

75. Deeds J, WBAMC Phase 2 Faculty. Management of Angioedema, WBAMC Anesthesia Morning Report, 24 April 2017. (0.5 CEUs).

76. Stone J, WBAMC Phase 2 Faculty. Hepatic Anatomy and Physiology. Anesthetic Implications of Hepatic Disease, WBAMC Anesthesia Morning Report, 25 April 2017. (0.5 CEUs).


78. Helmrick K, Kufahl Z, DDEAMC SRNAs. Autonomic Nervous System Review with Anesthesia Considerations, DDEAMC Morning Report, 9 May 2017. (0.5) CEU.
80. Houhoulis K, SAMMC SRNA. BIS Monitoring to Prevent Post-Operative Delirium and Cognitive Dysfunction, Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 4 May 2017. (0.5 CEUs).
85. Deeds J, WBAMC Phase 2 Faculty. Board preparation: Obesity Physiology, Anesthetic Considerations, and Applicable Pharmacology, WBAMC Anesthesia Morning Report, 23 May 2017. (0.5 CEUs).
86. Stone J, WBAMC Phase 2 Faculty. Trauma and Military Readiness Update, WBAMC Anesthesia Morning Report, 6 June 2017.
88. Malone T, WBAMC SRNA. Unique Cases in a Level 1 Trauma Center in El Paso, TX, WBAMC Anesthesia Morning Report, 20 June 2017.
94. Isaacs A, WBAMC SRNA. Anesthesia for Neurological Cases in the MRI, WBAMC Anesthesia Morning Report, 11 July 2017. (0.5 CEUs).
95. Isaacs A, WBAMC SRNA. Scalp Blocks, WBAMC Anesthesia Morning Report, 13 July 2017. (0.5 CEUs).
98. Malone T, WBAMC SRNA. Neurological Anesthesia, WBAMC Anesthesia Morning Report, 25 July. (0.5 CEUs).
102. Annelin J, MAMC SRNA. Cardiac Arrhythmias and Classification of Medications to Treat Them, Morning Report Presentation at the VA Puget Sound Anesthesia Department, 5 September 2017. (0.5 CEU/GME with approximately 15 in attendance).
103. Raymond E, Stanley L, Koenig A, Noell J, CRDAMC SRNAs, Briefing to the Orthopedic Surgical Staff on the Planned QI Study Comparing the Genicular Block to Joint Cocktail, CRDAMC. Orthopedic Staff Meeting CRDAMC, Fort Hood, TX, 18 August 2017.

G. Academic or Research Awards:

1. LTC Robert Long was inducted to Sigma Xi, the Scientific Research Society, at Trinity University, November 2017.
2. Dr Liz Kelly, TAMC Faculty, was selected by the NBCRNA as an item writer for the National Certification Exam, November 2017.
3. Dr. Julie Hensler, Professor at Phase 1, selected to serve as a scientific reviewer for the Journal Psychopharmacology.
4. LTC Long was invited and reviewed a manuscript for PLOS One.
5. LTC Long was selected as a co-leader for the 2017 TriService Nursing Research Program (TSNRP) Anesthesia Research Interest Group.
6. Military CRNA’s and SRNA’s from DDEAMC were recognized by Georgia House Representative Dave Belton on the floor of the Georgia State Capital. This took place on 23 January 2017 during National CRNA week and the Georgia Association of Nurse Anesthetist Capital Week.
7. Kertes S, Adams T, Long R, Yearick N. Obstructive Sleep Apnea Screening in Preoperative Military Personnel, won 2nd place poster for EBP project at


9. Malone T, McClellan C, Green X, Heber B, Jolly M, Schaaf J, Isaacs A, Ceremuga, T. Selected and awarded $1,000 to present, Investigation of the Anxiolytic and Antidepressant Effects of Eucalyptol (1,8 cineole), a Compound from Eucalyptus, in the Adult Male Sprague-Dawley Rat, at the State of the Science at the AANA Annual Congress in Seattle Washington, September 8-12, 2017. This award was returned to the AANA Foundation.

10. Sara K. Dempster, Veterans Administration SRNA, received the $3000.00 American Association of Nurse Anesthetist Foundation Dr. Maureen Reilly, CRNA, PhD Memorial Scholarship award for her academic excellence and commitment to nurse anesthesia professional organizations.

11. Bragdon G, Orszag J, Jurina S, Olson M, Green R, Benham B, Adams T, Johnson D. Selected and awarded $1,000 to present, Effects of Humerus IO versus IV Amiodarone Administration in a Hypovolemic Porcine Model, at the State of the Science at the AANA Annual Congress in Seattle Washington, September 8-12, 2017. This award was returned to the AANA Foundation.


14. MAJ Johnson received an ARCOM and 4 day pass for planning, coordinating, and executing the successful AMEDDC&S HRCOE Graduate School Faculty Development and Research Symposium this week, 17-18 July 2017.

15. LTC Long was selected by the AANA Board of Directors to serve as a member of the FY2018 Continuing Education Committee. He will serve on this committee from September 13, 2017 until September 25, 2018.

16. COL Denise Beaumont earned her Doctorate of Nursing Anesthesia Practice (DNAP), graduating from Texas Wesleyan University on August 15, 2017.

17. LTC Long received a PCS MSM award, Thursday 24 August 2017.

18. Dr. Tomás Eduardo Ceremuga was selected as the AMEDDC&S Civilian of the Quarter.

19. LTC Yauger recently graduated from the Uniformed Services University with his PhD in Neuroscience.

20. MAJ(P) Neill recently graduated from the Uniformed Services University with his PhD in Neuroscience.
II. US Army – Baylor University Doctoral Program in Physical Therapy (DPT)

A. Publications:


B. Published Abstracts:


3. Young BA, Kasprisin CM, Merriam M, McNeal R, Harms C, Painter E, Lester ME. Koppenhaver S. Criterion validity of shear wave elastography compared to electromyography to assess lumbar multifidus activation. J...


C. Platform Presentations:


D. Poster Presentations:

1. Barth E, Koppenhaver S, Davis A, Eberle L, Proulx L, Young BA, Hebert J. Low back pain is associated with increased resting stiffness of the lumbar muscles: a shear wave elastography imaging study. (Poster CSM 2017)


muscle function, pain, and disability in individuals with mechanical low back pain: A double-blind randomized controlled trial using shear wave elastography. (Poster CSM 2017)


5. Griffiths BD. Richardson JB. Young BA. Femoral Vein Deep Vein Thrombosis in an Adult Male. (Poster CSM, 2017)

6. Boland DM, Dolezal BA, Garfinkel A, Cooper CB. Correlation of BDNF and Irisin with Aerobic Fitness and Cognition in Graduate Students. ACSM Annual Conference, Denver, CO 2017. (Poster)


10. Morel T, Croy T, Tragord B, Shaffer S. Use of musculoskeletal ultrasound imaging to aid in the diagnosis of suprascapular neuropathy: A case report. APTA Combined Sections Meeting, 2017,


T, Shaffer SW. Use of Injury Reporting and Performance Measures to Screen Soldiers During Advanced Individual Training. Poster Presentation at the 2017 AMEDD Center and School Graduate School Faculty Development and Research Symposium, San Antonio, TX

17. LaKomski M, Loehr L, Maxfield J, Milke A, Humphrey A, Diebal-Lee A, Croy T, Shaffer SW, Lester ME. Self-reported Injury Prevalence and its Relationship to Pain with Movement Screening Tests. Poster Presentation at the 2017 AMEDD Center and School Graduate School Faculty Development and Research Symposium, San Antonio, TX


26. Painter EE. “Upper Lumbar Radiculopathy Contributing to Chronic Knee Pain in a Patient with Ehlers-Danlos Syndrome.” Poster Presentation,


E. Grant Funding Awarded: (Total: $4,095,911.00)


7. Robbins D. Retired Army Medical Specialist Corps Endowment for Scholarly Activity $2,000


10. Lester ME, Croy T, Gill N. $244,960. Feasibility of a Clinically Oriented, 360 Degree Camera Array Produced Virtual Environment. Telemedicine & Advanced Technology Research Center (TATRC) AMEDD Advanced Medical Technology Initiative. 2016-2018


16. Robbins DP. $37,000 Feasibility of Objectively-measured Habitual Behavior in Explaining Early Dysfunction of the Quadriceps Muscles after ACL-Reconstruction Surgery. Telemedicine & Advanced Technology Research Center (TATRC) AMEDD Advanced Medical Technology Initiative. 2017-2018

F. Invited Lectures:


4. Painter EE. “Shoulder and Upper Quarter Screening and Examination” Invited lecturer, 2017 Evaluation and Treatment of Upper Extremity Disorders Course (7H) for Occupational Therapists. San Antonio, TX JUL 2017


G. Academic or Research Awards:

1. Lester ME, et al. COL David G. Greathouse Research Award 2017

III. Army-Baylor Graduate Program in Health & Business Administration (MHA-MBA)

A. Publications:


5. Hartstein, B., Jones, A. Downs, L; Impact of a Nurse Advice Line on Non-Urgent Visits to the Emergency Department; Rewrite and resubmit to Annals of Emergency Medicine, Resubmit October 2017

B. Published Abstracts: None

C. Platform Presentations

Management Annual Meeting in Atlanta Georgia, 2017 (discussion paper session).


D. Poster Presentations

1. Boyle, Martin and Zucker, Karin. Six States and the District of Columbia Now Permit Physician Assisted Death, American College of Legal Medicine, Las Vegas, NV; 8th Annual Frontiers of Translational Science Research Day, University of Texas Health Science Center – San Antonio, San Antonio, TX; and Graduate School Research Day, Army Medical Department Center and School, Ft. Sam Houston, TX

2. Gidwani, Jessica and Zucker, Karin. The Department of Defense and the Department of Veterans Affairs Need a Policy on Surrogacy, American College of Legal Medicine, Las Vegas, NV

3. Houhoulis, Peter, Rogers, Jill and Zucker, Karin. The Ethics of Using Secret Shoppers / Patients in Healthcare: Applying the Army-Baylor 7-Step Model for Organizational Decision-Making, American College of Legal Medicine, Las Vegas, NV

4. Hurtle, Steven, Walz, Tiara, Zucker Karin and Boyle, Martin. The Value of Organizational Ethics Committees in Healthcare Organizations, American College of Legal Medicine, Las Vegas, NV

5. Levenson, Jonathan, Hamilton, Elizabeth, Stressman, Stephanie and Zucker, Karin. Is it Ethical to Exclude Obesity as a Disability? American College of Legal Medicine, Las Vegas, NV

6. Levenson, Jonathan and Zucker, Karin. The Practical Distinction between Living Wills and Physician (Pennsylvania) Orders for Life-Sustaining Treatment (POLST), American College of Legal Medicine, Las Vegas, NV

7. Nold, James, Zucker, Karin and Boyle, Martin. Moments in Medical-Legal History: Presidents Lincoln and Taft on Medical Malpractice, American College of Legal Medicine, Las Vegas, NV
11. Poster presentation at the Graduate School Research Day Symposium, May 2016, Impact of a Nurse Advice Line on Non-Urgent Visits to the Emergency Department; Hartstein, B., Jones, A. Downs, L;
14. Poster presentation at the Association of University Program in Health Administration (AUPHA) June 2016 title: ‘The Leadership Challenge Cross-walked to Attributes of High Reliability Organizations’ Johnson, L., Downs, L
16. Zucker, Karin and Swift, Douglas. Cultural Considerations: "Heaven Help Us!" American College of Legal Medicine, Las Vegas, NV and 8th Annual Frontiers of Translational Science Research Day, University of Texas Health Science Center – San Antonio, San Antonio, TX
17. Zucker, Karin, Boyle, Martin and Topinka, Joseph. Roe v. Wade, Annual Frontiers of Translational Science Research Day, University of Texas Health Science Center – San Antonio, San Antonio, TX; and Graduate School Research Day, Army Medical Department Center and School, Ft. Sam Houston, TX

E. Grant Funding Awarded: None

F. Ongoing Projects:

G. Invited Lecture:

H. Academic or Research Awards:
2. Peacock, T
3. Sexton, D., Educator Award: Army-Baylor University Graduate Program in Health and Business Administration, 2016-17
4. Downs, L., Distinguished Faculty Service Award: Army-Baylor University Graduate Program in Health and Business Administration, 2016

IV. Army Master in Social Work Program (MSW)

A. Publications:


B. Published Abstracts: None.

C. Platform Presentations:

D. Poster Presentations: None.

E. Grant Funding Awarded: None.

F. Invited Lectures:
   7. Freeman, D. Ethics in Field Education Supervision. Army —Fayetteville State University MSW Program Field Instructor Training. San Antonio, TX.
December 2, 2015.

G. Academic or Research Awards: None.

V. Interservice Physician Assistant Program (IPAP)

A. Publications:

B. Published Abstracts: None

C. Platform Presentations: None

D. Poster Presentations:

E. Grant Funding Awarded: None

F. Ongoing Projects:
   1. Rosa, C. Diagnosing a Chylous Mesenteric Cyst via EUS-Guided FNA. SAMMC
   2. Rosa, C. Process improvement project involving reducing out-of-network referrals at BJACH (Fort Polk).
   3. Wallace, C. Comparing the clinical sensitivity and specificity of ophthalmic ultrasound for retinal detachment to the reported sensitivity and specificity landmark research.
G. Invited Lecture:

1. Booker, H. UTHSC PA Program, June 2017. (Application of Clinical Radiology)
11. Wallace, C. Air Force PA Refresher Course. Feb 2017. (Point of Care Ultrasound.)

H. Academic or Research Awards: None

VI. US Military Graduate Program in Nutrition (GPN)

A. Publications:

B. Publications in Review / Press:


C. Platform Presentations: None

D. Poster Presentations:


5. Meyer SA, Cole RE. Excess Soldier Body Fat Upon Entry Into the Army Body Composition Program May Pose Challenges to Military Readiness. 27-30 August 2017, Military Health System Research Symposium (MHSRS), Orlando/Kissimmee, FL.

6. Cole RE, Beavert CM, Meyer SA. Healthy Eating Score and Intuitive Eating Behaviors of Soldiers Newly Enrolled in the Army Body Composition


17. Rice EC. The impact of nutritional labeling on food choice. 17-18 July, Annual AMEDDC&S HRCoE Graduate School Research Symposium, Lackland Air Force Base, TX.


E. Grant Activity: None

F. Invited Lectures:


Hospital Based Programs

VII. Army-Baylor University Doctoral Fellowship in Orthopaedic Manual Physical Therapy (D.Sc. PT)

A. Publications:


B. Published Abstracts: None.

C. Platform Presentations:


D. Poster Presentations:


E. Grant Funding Awarded: (Total: $272,000)


F. Invited Lectures:


G. Academic or Research Awards:

1. Elizabeth E. 2017 SAUSHEC Clinical Excellence Educator Award.

VIII. Doctorate in Physical Therapy - Sports Medicine (D.Sc. PT)

A. Publications:


B. Abstracts:


C. Posters:


D. Platforms:


E. Grant Activity:

1. Using Impact and Kinematic Data to Predict Stress Fractures in Military Cadets: 2017 Telemedicine & Advanced Technology Research Center (TATRC) AMEDD Advanced Medical Technology Initiative. $249,971
2. Gait Retraining Enhances Athletes’ Technique (GREAT) Running: Telemedicine & 2017 Advanced Technology Research Center (TATRC) AMEDD Advanced Medical Technology Initiative. $249,831

F. Invited Lectures: None

G. Academic or Research Awards: None

IX. Doctorate in Occupational Therapy (D.Sc. OT)

A. Publications:


B. Abstracts: None

C. Platform Presentations:


C. Posters:

Universities Research Forum (SURF), San Antonio, TX. June 2017.


D. Grant Funding Awarded: None

E. Invited Lectures: None

F. Academic or Research Awards: None.

X. US Army-Baylor University Doctorate in Physician Assistant Studies - Emergency Medicine (D.Sc. PA)

A. Publications:


4. Mochmer P, Casmaer M. "Possible Allergic Reaction after Outpatient
11. Gendron BC, Monti JD, Cronin AJ, Brigg A. “Military Medic Performance placing a Commercial Intraosseous Infusion Device utilizing the Humeral Head versus the Proximal Tibial Approaches: A Prospective Crossover Study.” Accepted for Publication in Military Medicine.

G. Published Abstracts: None

H. Platform Presentations:


I. Poster Presentations:


11. Muller K, Cronin AJ, Monti JD, Facciola C. “Impact of Succinct Training on Open Cricothyrotomy Performance: A Randomized, Prospective, Observational Study of U.S. Army First Responders.” (Poster) Society of
Physician Assistant Annual Conference, Fayetteville, NC, April 2017.


J. Grant Funding Awarded: Total - $446,900

1. Cronin AJ, Monti JD, Perrault M. Ultrasound Research Team awarded / participating with two research grants:
   a. Award: $20,000 Emergency Medicine Foundation Grant to conduct prospective research investigating physician assistants’ diagnostic accuracy of lower extremity deep vein thrombosis via emergency ultrasound. Collaborative
   b. Award: $2,499,685 Joint Warfighter Medical Research Program (Part of CDRMP - Congressionally Directed Medical Research Programs) awarded to Sonivate™, “Development and Test of an Ultra-Wide-Band Wearable Ultrasound Probe for Battlefield Use (Wearable Sonogram)”. Sonivate™ subcontracted $426,908 to Henry Jackson Foundation for collaborative research at MAMC.

K. Invited Lectures:


L. Academic or Research Awards:

1. Monti JD. Selected by the Society of Emergency Medicine Physician Assistants (SEMPA) as the Emergency Medicine PA of the Year, 2016. This honor was bestowed citing Monti’s career-long accomplishments as a truly selfless Army leader, skilled Emergency Medicine and Soldier-centric clinician, emergency sonographer, mentor, and researcher. Major Monti was presented the award at the SEMPA annual conference in Phoenix, Arizona in April 2017.

XI. US Army-Baylor University Doctorate in Doctorate in Physician Assistant Studies - Clinical Orthopaedics (D.Sc. PA)

A. Publications:


B. Published Abstracts: None.

C. Platform Presentations:


D. Poster Presentations:


E. Grant Funding Awarded: None.

F. Invited Lectures:

1. Pekari, Timothy. Low Back PAIN: Work Up and Management in primary care Setting. 86th Combat Support Hospital, Camp Arifjan, Kuwait (Sep 13 2017).

G. Academic or Research Awards: None.
XII. US Army-Baylor University Doctorate in Doctorate in Physician Assistant Studies – Surgery (D.Sc. PA)

A. Publications: None

B. Published Abstracts:

1. Patrick Maluso MD¹, Cassandra Reynolds MD², Mayur Patel MD³, Jeremy L Holzmacher MD¹, Seth Holland D.Sc.⁴, Nathaniel Gamsky BS¹, Henry Moore MD⁵, Elizabeth Acquista MD⁶, Matthew Carrick MD⁷, Richard Amdur PhD¹, Heather Hancock MD⁴, Julie Dunn MD⁸, Babak Sarani MD¹ Platelet Transfusion Does Not Improve Outcomes in Brain Injured Patients on Antiplatelet Therapy. Academic Surgical Congress http://www.asc-abstracts.org/abs2017/33-07-platelet-transfusion-does-not-improve-outcomes-in-brain-injured-patients-on-antiplatelet-therapy/

C. Platform Presentations:

6. McMahon RA: Pre-Injury Statin Use and Thromboembolic Events in Acute Trauma; A 10 Year Retrospective Evaluation. Presentation at the 2017 San Antonio Military Health System & Universities Research Form (SURF). University of Texas San Antonio Main Campus. San Antonio, TX. June 2017

D. Poster Presentations:

1. McMahon RA: Pre-Injury Statin Use and Thromboembolic Events in Acute Trauma; A 10 Year Retrospective Evaluation. AMEDD C&S Graduate School Research Symposium. JBSA-Lackland, TX. July 2017
E. **Grant Funding Awarded:** None.

F. **Invited Lectures:**
   
   1. Holland SR. How to Succeed in a Surgical Rotation. University of Texas San Antonio Physician Assistant Program, June 2017
   
   2. McMahon RA. Advance Trauma Management Lab. Interservice Physician Assistant Program.

G. **Academic or Research Awards:** None.