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): 120
   B. Published Abstracts: 29
   C. Platform Presentations: 67
   D. Poster Presentations: 139
   E. Grant Funding Awarded: $7,406,129
   F. Invited Lectures: 212
   G. Academic / Research Awards: 50

2. This report covers both the on-campus programs and hospital-based programs.
3. The following pages provide by-program details for the summary report.
4. Point of contact for the FY16 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

A. Publications:


B. Publications Abstracts:


C. Platform Presentations:


2. Adams T. The Army Nurse Corps and the USAGPAN. Nursing students and the public at New York University on 4 April and Fairleigh Dickinson University on 5 April.

3. Fulkerson JS. State of Veterans Affairs CRNA Practice. The Association of Veterans Affairs Nurse Anesthetist and the AANA at the Mid-Year Assembly in Washington DC.


D. Poster Presentations:


E. Grant Activity: (Total: $2,283,616.00)


6. 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.

7. Ceremuga T. was granted an additional extramural $4200.00 AANA Foundation Grant for the protocol, Investigation of the Anxiolytic Effects of Herbal Supplements and Possible Interactions with Midazolam in the Laboratory Rat.
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. Morocho F, SRNA BAMC. AV Dissociation Case Presentation, to the BAMC Anesthesia Department during Case Conference, 14 October 2015.

2. Lathrop K, SRNA BAMC. Dexmedetomidine Use for PTSD, a Journal Club Presentation to CRNA staff at morning report, BAMC, 15 October 2015.


4. Budinich C, DDEAMC Phase 2 Director, served as primary reviewer for proposed research entitled, The Effect of Casting Types on a Simulated Supracondylar Humerus Fracture.


6. Thompson K, WAMC Phase 2 Director. Review of NMB Drugs (Miller’s Basics of Anesthesia, Chapter 12, at Morning Conference WAMC, 6 October 2015.


8. Thompson K, WAMC Phase 2 Director. Case Report, at Morning Conference WAMC, 13 October 2015.


15. Culley R, TAMC SRNA. Prophylactic Administration of Ondansetron in Prevention of Intrathecal Morphine-Induced Pruritus and Post-operative Nausea and Vomiting in Patients Undergoing Caesarean Section, a Journal Club Presentation to Anesthesia Morning Report TAMC, 9 October 2015.

17. Heffner K, TAMC SRNA. Pulmonary Function after Emergence on 100% Oxygen in Patients with Chronic Obstructive Pulmonary Disease, a Journal Club Presentation to Anesthesia Morning Report TAMC, 30 October 2015.

18. Saenz C, CRDAMC SRNA. Airway Emergencies, at the CRDAMC Perioperative Nursing Section Skills Fair, 15 October 2015.


23. Morocho F, BAMC SRNA. Use of Intracuff Lidocaine, at Journal Club to Nurse Anesthesia Staff at San Antonio Military Medical Center, 3 December 2015.

24. Burke J, SRNA WAMC. Anesthesia Concerns with Patients with CHF, morning conference Womack Army Medical Center, November 9, 2015.

25. Thompson J, Phase 2 Director WAMC. Acid-Base Disturbance, morning conference Womack Army Medical Center, November 10, 2015.

26. Thompson J, Phase 2 Director WAMC. Patients with Pacemakers, morning conference Womack Army Medical Center, November 12, 2015.

27. Thompson J, Phase 2 Director WAMC. Hemostasis, morning conference Womack Army Medical Center, November 16, 2015.


32. Keller B, WBAMC SRNA, presented Apneic Oxygenation During Prolonged Laryngoscopy in Obese Patients: A Randomized, Controlled Trial of Nasal Oxygen Administration, Journal Club to the Anesthesia Staff formal morning report at William Beaumont Army Medical Center, 8 December 2015.

33. Morocho F, The Effects of Clonidine on Regional Anesthesia, presented as a Journal Club Presentation to Nurse Anesthesia Staff, San Antonio Military Medical Center, 7 January 2016.


37. Reggio M, Wong M, and Morocho F, Health Policy Briefing, Equal Reimbursement for CRNA Services, presentation to Phase 2 USAGPAN Faculty at San Antonio Military Medical Center, 26 January 2016.


41. Penaranda C, SRNA MVA. Difficult Intubation, Anesthesia Morning Report at Memphis Veterans Administration Hospital, October 2015.

42. Moore H, SRNA MVA. Lower Extremity Peripheral Nerve Blockade, Anesthesia Morning Report at Memphis Veterans Administration Hospital, November 2015.

43. Penaranda C, SRNA MVA. Hypertension, Anesthesia Morning Report at Memphis Veterans Administration Hospital, December 2015.


47. Lowe R, SRNA MVA. Hypoxic Pulmonary Vasoconstriction, Anesthesia Morning Report at Memphis Veterans Administration Hospital, January 2016.


49. Moore H, SRNA MVA. Cardiac Output and the Cardiac Cycle, Anesthesia Morning Report at Memphis Veterans Administration Hospital, January 2016.
55. Valdivieso D, SRNA BAMC. Management of Airway Emergencies in the PACU, Same Day Surgery Staff at San Antonio Military Medical Center, 26 February 2016. (0.5 CEUs)
58. Philippe F, SRNA WBAMC. Intranasal Dexmedetomidine vs Midazolam for Premedication in Children Undergoing Complete Dental Rehabilitation: A Double-Blinded Randomized Controlled Trial. Anesthesia formal morning report, WBAMC, 1 Feb 2016. (0.5 CEUs).
59. Deeds J. Use of Ultrasound for the Administration of PECS and TAP Blocks. Anesthesia formal morning report, WBAMC, 4 Feb 2016. (0.5 CEUs).
61. Deeds J. Neuroanesthesia Physiology and Anatomy. Anesthesia formal morning report, WBAMC, 11 Feb 2016. (0.5 CEUs).
63. Lathrop K, SRNA BAMC. Controversies of Cricoid Pressure, at the San Antonio Audie Murphy VA, Mar 14, 2016.


67. Alford H, Phelps D, and Westbrook M, SRNAs WAMC. Effects of Preoperative Gabapentin on Postoperative Pain Management in Adult Patients Undergoing General Anesthesia for Abdominal Surgeries, Morning Conference Womack Army Medical Center, March 2, 2016 (0.5 CEUs).

68. Stevens R, SRNA WBAMC. The Anatomy of the Brachial Plexus and Anterior Neck for Regional Anesthesia, Anesthesia Morning Report WBAMC, 1 Apr 2016. (0.5 CEUs).

69. Stevens R, SRNA WBAMC. Hands on Demonstration/Return Demonstration of Regional Anesthesia of the Brachial Plexus. Anesthesia Morning Report WBAMC, 5 Apr 2016. (0.5 CEUs).

70. Vallier D, SRNA WBAMC. The Anatomy of the Popliteal, Saphenous, and Adductor Canal for Regional Anesthesia. Anesthesia Morning Report WBAMC, 14 Apr 2016. (0.5 CEUs).

71. Vallier D, SRNA WBAMC. Hands on Demonstration/Return Demonstration of Regional Anesthesia for Sciatic and Femoral Nerve, Anesthesia Morning Report WBAMC, 19 Apr 2016. (0.5 CEUs).

72. Torrence A, SRNA WBAMC, The Anatomy of the Upper Chest and Abdomen for Regional Anesthesia, Anesthesia Morning Report WBAMC, 26 Apr 2016. (0.5 CEUs).

73. Philippe F, SRNA WBAMC. Role of Esmolol in Perioperative Analgesia and Anesthesia: Literature Review, Anesthesia Morning Report WBAMC, 21 Apr 2016. (0.5 CEUs).

74. Deeds J, Phase 2 Director WBAMC, Prevention of Airway Fire in the Operating Room, Anesthesia Grand Rounds, WBAMC, 27 Apr 2016. (1 CEUs).


78. Costello K and Korkow N, SRNAs DDEAMC, Capstone Defense, An Evidence Based Review of Pharmacological Interventions to Prevent or Reduce Emergence Agitation in Pediatric Patients Undergoing General Anesthesia, Fort Gordon, Georgia, April 26, 2016.

79. Fabich R and Lienesch K, SRNAs MAMC. Safety and Efficacy of Laryngeal Mask Airway in Laparoscopic Surgery. Anesthesia Department at Madigan Army Medical Center, JBLM WA. 8 Mar 2016. This was a CEU/GME producing event (0.5 CEUs).
80. Fletcher B and Rodriguez T, SRNAs MAMC. Femoral Nerve Block Compared to Adductor Canal Block in Patients Undergoing Total Knee Arthroplasty, Anesthesia Department at Madigan Army Medical Center, JBLM WA, 15 Apr 2016. This was a CEU/GME producing event (0.5 CEUs).
81. Leininger K, SRNA MAMC. The Effect of Alpha 2 Agonist on Pediatric Emergence Delirium, Anesthesia Department at Madigan Army Medical Center, JBLM WA, 25 Apr 2016. This was a CEU/GME producing event (0.5 CEUs).
82. Burke J, SRNA and Barrows M, CRNA WAMC. Goal-Directed Resuscitation for Patients with Early Septic Shock, Morning Conference Womack Army Medical Center, April 27, 2016. (0.5 CEUs)
86. Adamczyk M, TMC Phase 2 Faculty, Airway Adjuncts hands on instruction of advanced airway instruction to over 200 Navy Corpsman at the Navy Healthcare Clinic, Hawaii, May 6, 2016.
87. Korkow N, Costello K, SRNAs DDEAMC, An Evidence Based Review of Pharmacological Interventions to Prevent or Reduce Emergence Agitation in Pediatric Patients Undergoing General Anesthesia, DDEAMC Anesthesia Department Morning Report, April 26, 2016. (0.5 CEUs).
88. Budinich C, DDEAMC Faculty, Nurse Anesthesia Overview to the Nurse Resident Transition Program, Dwight David Eisenhower Army Medical Center, May 4, 2016.
89. Torrence A, SRNA WBAMC, Hands on Demonstration/Return Demonstration of Regional Anesthesia for the PECS Block, WBAMC Anesthesia Department Morning Report, May 3, 2016. (0.5 CEUs).
90. Deeds J, WBAMC Phase 2 Faculty, Management of the Patient with Increased Intracranial Pressure, WBAMC Anesthesia Department Morning Report, May 5, 2016. (0.5 CEUs).
91. Vallier D, SRNA WBAMC, Hands on Demonstration/Return Demonstration of Regional Anesthesia for the TAP Block, WBAMC Anesthesia Department Morning Report, May 11, 2016. (0.5 CEUs).
92. Vallier D, SRNA WBAMC, Pharmacological Adjuncts for Regional Anesthesia, WBAMC Anesthesia Department Morning Report, May 17, 2016. (0.5 CEUs).
93. Stevens R, SRNA WBAMC, Management of a Peripheral Nerve Injury after Anesthesia, WBAMC Anesthesia Department Morning Report, May 26, 2016. (0.5 CEUs).
94. Fulkerson J, SRNA MVA, Ultrasound in Perioperative Airway Management, Fort Campbell Blanchfield Army Community Hospital, June 9, 2016.
95. Whitacre W, Anesthesia Society for Regional Anesthesia Update, WBAMC Anesthesia Department Morning Report, 16 June 2016. (0.5 CEUs).
96. Deeds J, Anesthesia for Robotic Surgery, WBAMC Anesthesia Department Morning Report, 21 June 2016. (0.5 CEUs).
97. Isaacs A, SRNA WBAMC, Investigation of the Anxiolytic and Antidepressant Effects of Eucalyptol (1, 8 cineole), a Compound from Eucalyptus, in the Adult Male Sprague-Dawley Rat, WBAMC Anesthesia Department Morning Report, 22 July. (0.5 CEUs).
100. Murphy J, CRDAMC Phase 2 Faculty, Faculty Update, CRDAMC Training Day, July 9, 2016. (0.5 CEUs).
104. Orszag J and Green Rustin, SRNAs CRDAMC, Protocol Development for the Use of the Genicular Nerve Block to Decrease Acute Perioperative Knee Pain, Fort Hood, TX, CRDAMC.
108. Jones P, SAMMC Phase 2 Director, Faculty Development Meeting, SAMMC Anesthesia Conference Room, 15 June 2016. (1CEU).
109. Hensler J, Phase 1 Faculty, In Search of Mechanisms Underlying Resilience or Vulnerability to Stress: Studies in Mice Deficient in Brain Derived Neurotrophic Factor (BDNF), USAGPAN Faculty and Student monthly Meeting, August 4, 2016.
110. Burke J, SRNA WAMC, Residual Paralysis after Emergence from Anesthesia, Journal Club Presentation at Morning Conference, Womack Army Medical Center, August 17, 2016. (0.5 CEUs).
111. Isaacs A, SRNA WBAMC, Investigation of the Anxiolytic and Antidepressant Effects of Eucalyptol (1, 8 cineole), a Compound from Eucalyptus, in the Adult Male Sprague-Dawley Rat, WBAMC Anesthesia Morning Report, 19 Aug. (0.5 CEUs).
112. Golder J, SRNA WBAMC, A Retrospective, Meta-analysis of Randomized Controlled Trials Comparing the Incidence of Upper Respiratory Complications with the Use of Sevoflurane vs Desflurane in Patients Undergoing General Anesthesia with a Laryngeal Mask Airway, Journal Club at WBAMC Anesthesia Morning Report, 8 Aug. (0.5 CEUs).
115. Orszag J and Green R, SRNAs CRDAMC, Protocol Development for the Use of the Genicular Nerve Block to Decrease Acute Perioperative Knee Pain, Fort Hood, TX, CRDAMC.
117. Richards J, SRNA MAMC, Nitric Oxide: A Review and Discussion of Anesthetic Implications, Journal Club Podium Presentation at Anesthesia Morning Conference at VA Puget Sound Health Care System, 3 August, 2016. (0.5 CEU).
118. Morris T, SRNA MAMC, Tranexamic Acid, Journal Club Podium Presentation at Anesthesia Morning Conference at VA Puget Sound Health Care System, 6 July 2016. (0.5 CEU).
127. Johnson D, Faculty, Extrapolating Anesthesia Data from Excel, USAGPAN Faculty Development Meeting, March 3, 2016. (1.0 CEU).
128. Benham B, Faculty, ACCAHA Guidelines for the Cardiac Patient for Non-Cardiac Surgery, USAGPAN Faculty Development Meeting, March 17, 2016. (1.0 CEU).
129. Johnson D, Faculty, Faculty Development, USAGPAN Faculty Development Meeting, April 7, 2016. (1.0 CEU).
130. Benham B, Faculty, Meta-Analysis of Tools to Evaluate Graduate Applicant Stress, USAGPAN Faculty Development Meeting, April 21, 2016. (1.0 CEU).
131. Johnson D, Faculty, Inductive Teaching, USAGPAN Faculty Development Meeting, May 26, 2016. (1.0 CEU).
132. Long R, Faculty, Research and the Translational Scientist, USAGPAN Faculty Development Meeting, July 21, 2016. (1.0 CEU).
133. Gardner S, Faculty, Anesthesia Simulation Protocol, USAGPAN Faculty Development Meeting, July 21, 2016. (1.0 CEU).
134. Long R, Faculty, Isoflurane and the Effects on Cognition, USAGPAN Faculty Development Meeting, July 21, 2016. (1.0 CEU).
135. Johnson D, Faculty, Faculty Development, USAGPAN Faculty Development Meeting, May 26, 2016. (1.0 CEU).

G. Academic or Research Awards:

1. CPT Debra Valdivieso, a USAGPAN Phase 2 SRNA at BAMC, was awarded the American Association of Nurse Anesthetists Program Administrator’s Outstanding Student Researcher Award, October 2015.
2. CPT Donald Vallier, SRNA WBAMC was interviewed and featured in the FT Bliss newspaper, The Fort Bliss Bugle, for his award winning research poster, A Comparative Study of the Pharmacokinetics and Pharmacodynamics of Sternal Intraosseous and Intravenous Vasopressin Administered During Cardiac Arrest in a Porcine Model, at the State of the Science, Nurse Anesthesia Annual Congress, Salt Lake City, UT.
4. MAJ John Buonora has been featured for his exceptional achievements and contributions in the Tri Service Nursing Research Program (TSNRP) News.
5. Mr. Justin Fulkerson, SRNA MVA, has received acceptance into the Association of Veteran’s Affairs Nurse Anesthetists Leadership Program for Student Registered Nurse Anesthetists.
6. Dr. Arthur Johnson, Mr. Brian Gegel and their research team were recognized by the AANA Foundation in Discoveries of Distinctions for their scientific exploration, The Efficacy of QuikClot Combat Gauze, Fluid Resuscitation and Movement on Hemorrhage Control in a Porcine Model of Hypothermia, March 2016.
7. The USAGPAN was ranked the #8 nursing anesthesia program in the nation by the US news & World Report 2016 Best Grad School Rankings. There are 112 accredited nursing anesthesia program.
8. LTC Long was the lead coordinator for the Graduate School Research Symposium in which 70 faculty participated in the faculty development day 1 and 292 attendees participated in the research symposium on day 2.
9. Dr. Don Johnson was awarded 1st Place Prize for presenting his abstract: Effects of Tibial Intraosseous versus Intravenous Administration of Vasopressin in a Porcine Model of Hypovolemic Cardiac Arrest, at the 7th Networking World Anesthesia Convention (NWAC), New York City, April 20th to 23rd, 2016.


11. Burgert J. (presenter), Johnson D, and Blanco J. won the World Congress of Nurse Anaesthetists 2016, Glasgow, UK Best Poster Award, receiving the highest score by the jury (IFNA Education Committee and IFNA Practice Committee) for Effects of Proximal and Distal Intraosseous Epinephrine Administration on Short-Term Survival Measures in a Swine Model of Ventricular Fibrillation, presented at the World Congress of Nurse Anaesthetists 2016, Glasgow, UK.


14. LTC Robert Long, PhD, CRNA was selected as Assistant Dean for Research, AMEDDC&S, HRCoE, and appointed as the Human Protections Administrator (HPA).


16. LTC Robert Long, was elected a full member of Sigma Xi, The Scientific Research Society in 2016. Sigma Xi, an honor society with an exclusive international membership, is one of the oldest interdisciplinary organizations for research scientists and engineers.


18. Dr. Don Johnson was awarded the 10 year service award by the Geneva Foundation for his excellence in research inquiry and success in receiving grant funds, August 22, 2016.
19. TSNRP Research 2nd Place Award awarded to MAJ Holloway, CPT Jurina, CPT Orszag, 1LT Bragdon, 1LT Green, LTC Adams, Dr. Benham, and Dr. Johnson. Effects of Humerus IO versus IV Amiodarone Administration in a Hypovolemic Porcine Cardiac Arrest Model, at the TriService Nursing Research Program Research and Evidence Based Practice Dissemination Course 2016.

20. Dr. Don Johnson received the American Association of Nurse Anesthetists (AANA) Didactic Instructor of the year award at the AANA Congress, Sep 9, 2016 in Washington DC.


22. CPT Heffner, TAMD SRNA, was selected and participated in the AANA College Bowl, AANA Congress 2016 in Washington DC, Sep 9-13, 2016.


II. US Army – Baylor University Doctoral Program in Physical Therapy

A. Publications:


B. Published Abstracts:


C. Platform Presentations:

Anaheim, CA, February 2016.


D. Poster Presentations:


7. Wilson JE. Young BA. Majkowski G. Immediate and long-term outcomes


12. Lester ME, Cavanaugh J, Shaffer, S, Foreman K, Dibble LE. Adaptive Postural Responses to Vestibular Illusion in Individuals with Parkinson Disease and Healthy Controls. IV STEP Conference, Columbus, OH July 2016


E. Grant Funding Awarded: (Total: $4,491,911.00)


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


12. Lester ME, Robbins, D, Diebal A, Morris J. $222,000. Development of a Modular Assessment Suite to Quantify Running-Related Biomechanical...


F. Invited Lectures:

1. Koppenhaver S. Using Shear Wave Elastography to Measure Muscle Function and Dysfunction: 2nd International Symposium on Rehabilitative Ultrasound Imaging, Madrid, Spain, June 5


5. Painter E. Shoulder and Upper Quarter Screening and Examination. 2016 Evaluation and Treatment of Upper Extremity Disorders Course (7H) for Occupational Therapists. San Antonio, TX JUL 2016


G. Academic or Research Awards:

6. Thelen M. COL David G. Greathouse Research Award US Army – Baylor University DPT Program 2016

III. Army-Baylor Graduate Program in Health & Business Administration

A. Publications:

7. Little, K., Forman, J., Martinez, K., Richter, J., & Wade. Improving Medical Readiness and Reducing Costs are Achievable Now: An Analysis of the
Factors that Influence Site Selection for Army Outpatient Surgical Services. (Accepted). Journal of Healthcare Management.


B. Published Abstracts: None.

C. Platform Presentations:


3. Besser, C. Assessing diagnosis of adolescents with depression when including a behavioral health provider within the Army Patient-Centered Medical Home model. Presented at the 7th Annual Frontiers of Translational Science Research Day, UTHSCSA, San Antonio, TX, April 21, 2016


D. Poster Presentations

1. Burrows, C., Collette, T., and Heninger, J.  The Ethics of Grateful Patient Programs, Annual Meeting of the American College of Legal Medicine, Austin, TX, February, 2016.

2. Cruse, S., Boyle, M. & Zucker, K. Ethics in Film: An Example Using the Film Bridge on the River Kwai, Annual Meeting of the American College of Legal Medicine, Austin, TX, February, 2016.


15. Switaj, T. Reconceptualizing our health literacy approach to improve population health, Presented at AMEDD Graduate School Research Symposium, Fort Sam Houston, TX, April, 2016.


17. Kessinger, S. Mobility Performance Improvement Project: Phase I. Presented at AMEDD Graduate School Research Symposium, Fort Sam Houston, TX, April, 2016.

18. Besser, C. Assessing Diagnosis of Adolescents with Depression when Including a Behavioral Health Provider Within the Army Patient Centered Medical Home Model. Presented at AMEDD Graduate School Research Symposium, Fort Sam Houston, TX, April, 2016.


22. Slayden, M., Kilgore, W., Weigel, F., & Wolcott, V. Impact of Unit Demographics on Opioid Prescription Rates. Presented at AMEDD Graduate School Research Symposium, Fort Sam Houston, TX, April, 2016.

28. Eaves, T., Quinn, B., & Kim, F. The Impact of Military Unit Demographics on Outpatient Healthcare Utilization. Presented at AMEDD Graduate School Research Symposium, Fort Sam Houston, TX, April, 2016.
37. Mangelsdorff, D.A. Classroom scenarios for Community Disaster Preparedness, Group Dynamics and Competency Development. Presented at


E. Grant Funding Awarded: (Total: $85,000)


F. Invited Lecture:


5. Kim, F. Defense Institute for Medical Operations, San Antonio, TX (Jun 10, 2016) "Healthcare Systems & Data Analysis"
10. Jones, A. MEDCOM Senior Leader's Conference, San Antonio, TX (Apr 8, 2016) Panel Member "Meet the Challenge: Access to Care in the MHS"

G. Academic or Research Awards:
1. Lux, B. Basamante Prize, Best Poster Presentation by a Student, Annual Meeting of the American College of Legal Medicine, Austin, TX, February, 2016.
3. Mangelsdorff, A.D.
   a. Instructor of the Year: Army-Baylor University Graduate Program in Health and Business Administration, June, 2016
   b. Best Poster Presentation, 7th Annual Frontiers of Translational Science Research Day, UTHSCSA, San Antonio, TX, April, 2016
5. Moore, M. Best Student Poster Presentation, AMEDD Graduate School Research Symposium, April, 2016
6. Richter, J
   a. Researcher of the Year: Army-Baylor Graduate Program in Health and Business Administration, June, 2016
   b. Distinguished Faculty Service Award: Army-Baylor University Graduate Program in Health and Business Administration, June, 2016
7. Slayden, M. Best Student Poster Presentation, AMEDD Graduate School Research Symposium, April, 2016

IV. Army MSW Program

A. Publications:


B. Published Abstracts: None.

C. Platform Presentations:


D. Poster Presentations: None.
E. Grant Funding Awarded: None.

F. Invited Lectures:


G. Academic or Research Awards: None.

V. Interservice Physician Assistant Program

A. Publications:

1. Harrison, R.S. Four Pillars of the PA Profession, Chapter of Army PA Profession, Borden Books (Published, 2016)

2. Harrison, R.S. The Interservice Physician Assistant Program (IPAP): Education Quantity and Quality (Published Dec, 2015)

3. Kroger, S. The Interservice Physician Assistant Program (IPAP): Education Quantity and Quality (Published Dec, 2015)


B. Published Abstracts: None.

C. Platform Presentations:


D. Poster Presentations:


E. Grant Funding Awarded: None.
F. Invited Lecture:

3. Guevara, V. Army-Baylor DPT Program, 2016. (Cardiac Murmurs and Lab)
4. Harrison, R.S. Air Force PA CME Conference, 2016 (The Latest on PA Certification from NCCPA)
5. Kroger, S.M. Army-Baylor DPT Program, 2016. (Somatic and Pharmacologic Treatment in Psychiatry)
8. Perry, R.W. Army-Baylor DPT Program, 2016 (Genitourinary Differential Diagnosis for Back/Flank Pain)
9. Perry, R.W. Army-Baylor DPT Program, 2016 (Dermatology Lecture)
16. Walters, T. University of Arkansas Medical Center, 2016. (Insomnia: A Refresher)

G. Academic or Research Awards: None.

VI. US Military Graduate Program in Nutrition

A. Publications:

   Acid Blood Levels, Vitamin D Status, Physical Performance, Activity, and
   Resiliency: A Novel Potential Screening Tool for Depressed Mood in Active
   Strength and Conditioning Association’s Essentials of Tactical Strength and
   Conditioning. [In Review].
5. Holly L. McClung, Catherine M. Champagne, H. Raymond Allen, Susan M.
   McGraw, Andrew J. Young, Scott J. Montain, Aaron P. Crombie. Digital
   Food Photography Technology Improves Efficiency and Feasibility of
   Dietary Intake Assessments in Large Populations Eating Ad Libitum in
   Collective Dining Facilities. J Acad Nutr Diet. 2016 [In Review]
7. Bustillos, B.D. Interview with Huffington Post. “Yes, There’s a Scientific
   Reason We Get Hangry.” Huffington Post, 23 October 2015.

B. Published Abstracts:

1. Asma S. Bukhari, Aaron P. Crombie, Susan M. McGraw, Catherine
   Champagne, Ray Allen, Scott J. Montain, Andrew J. Young. Impact of
   Military Dining Facility Serving Modifications on the Nutritional Intake of
   Special Operations Personnel. Experimental Biology, San Diego, CA, Apr
   2016.

C. Platform Presentations: None

D. Poster Presentations:

1. Asma S. Bukhari, Aaron P. Crombie, Susan M. McGraw, Catherine
   Champagne, Ray Allen, Scott J. Montain, Andrew J. Young. Impact of
   Military Dining Facility Serving Modifications on the Nutritional Intake of
   Special Operations Personnel. Experimental Biology, San Diego, CA, Apr
   2016.
2. Barnes C, Carroll S, Stewart J, Meyer S "Weight and Over-Fat Status of
   Soldiers Entering the Army MOVE! Program." Nutrition Care Division,
   Madigan Army Medical Center, MAMC Research Day. April 2016.
3. Brown R. AMEDDC&S Graduate School Research Symposium. 21-21 April
   2016.
4. Cardenas A. AMEDDC&S Graduate School Research Symposium. 21-21
   April 2016.
5. Richards J. AMEDDC&S Graduate School Research Symposium. 21-21
   April 2016.
6. Schaad K. AMEDDC&S Graduate School Research Symposium. 21-21
   April 2016.
7. West J. AMEDDC&S Graduate School Research Symposium. 21-21 April
   2016.
E. **Grant Funding Awarded:** (Total: $24,000)

1. The Effects of a Nootropic Supplement on Marksmanship in Active Duty Soldiers $24K.

F. **Invited Lectures:**

5. Barringer ND. “Sunshine & Sushi: Why the Athlete Should Care About Omega-3s & Vitamin D.” NSCA Texas State Clinic, Texas A&M University, College Station, TX. 21 May 2016.
6. Funderburk LK. “Nutritional Supplements.” NSCA Texas State Clinic, Texas A&M University, College Station, TX. 21 May 2016.

G. **Academic or Research Awards:**

1. Crombie AP. AMEDDC&S HRCoe Instructor of the Quarter, Q2, AY2016.

**Hospital Based Programs**

**VII. Army-Baylor University Doctoral Fellowship in Orthopaedic Manual Physical Therapy**

A. **Publications:**


B. **Published Abstracts:** None.
C. **Platform Presentations:**


D. **Poster Presentations:** None.

E. **Grant Funding Awarded:** (Total: $174,000)


F. **Invited Lectures:**


G. **Academic or Research Awards:**

   2. Deyle GD. 2016 SAUSHEC Clinical Excellence Educator Award.

**VIII. Doctorate in Physical Therapy (Sports Medicine)**

A. **Publications:**


B. Published Abstracts:


C. Platform Presentations: None.

D. Poster Presentations:


E. Grant Funding Awarded: (Total: $369,000)

F. Invited Lectures:
   1. Running: An Evidence Based Update: Fort Sam Houston, TX. November 2015.

G. Academic or Research Awards: None.

IX. Doctorate in Occupational Therapy

A. Publications:


B. Published Abstracts:


C. Platform Presentations:


D. Poster Presentations:

Annual Academy of Health Sciences Graduate School Research Day. (Poster) San Antonio, Texas.


E. **Grant Funding Awarded:** None.

F. **Invited Lectures:** None.

G. **Academic or Research Awards:**


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

A. **Publications:**


B. **Published Abstracts:** None.

C. **Platform Presentations:**

1. Thompson SM. Comparison of the SALT airway system and the King LT for airway management by military medics. Is the SALT airway a superior alternative? (Platform) Graduate Faculty Research Symposium, Joint Base San Antonio, TX. September 2016.

D. **Poster Presentations:**

2. Thompson SM. Comparison of the SALT airway system and the King LT for airway management by military medics. Is the SALT airway a superior


E. Grant Funding Awarded: (Total: $2,602)


F. Invited Lectures:


G. Academic or Research Awards:

2. Thompson SM. First Place Podium Presentation. Comparison of the SALT airway system and the King LT for airway management by military medics. Is the SALT airway a superior alternative? Graduate Faculty Research Symposium, Joint Base San Antonio, TX. September 2016.


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

A. Publications:


B. **Published Abstracts**: None.

C. **Platform Presentations**: None.

D. **Poster Presentations**:


E. **Grant Funding Awarded**: None.

F. **Invited Lectures**: None.

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

**XII. US Army-Baylor University Doctorate in Doctorate in Physician Assistant Studies (Surgery)**

A. **Publications**:


B. **Published Abstracts**: None.

C. **Platform Presentations**:

3. Holland SR. Lessons Learned from a Multicenter Trial. Presentation at the meeting of the Mary Lipscomb Hamrick Research Course, JBSA Fort Sam Houston, TX, May 2016.

D. Poster Presentations: None.

E. Grant Funding Awarded: None.

F. Invited Lectures: None.

G. Academic or Research Awards: None.