



Aug 87- May 91: Gettysburg College  
Gettysburg, Pennsylvania  
Major: Biology  
Degree: Bachelor of Science (Cum Laude)

## **ACADEMIC APPOINTMENTS**

April 2018 – Present Clinical Associate Professor, Department of Family Medicine, University of North Carolina Chapel Hill School of Medicine

January 2017 – Present Adjunct Assistant Professor, Department of Exercise and Sports Science, University of North Carolina Chapel Hill

December 2013 – Present Associate Professor, Department of Family Medicine with Secondary appointment as Assistant Professor in the Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences

August 2012 – December 2013 Assistant Professor, Department of Family Medicine with secondary appointment in the Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences

June 2007 – August 2012 Assistant Professor, Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences

## **EMPLOYMENT HISTORY**

April 2018 – Current **Associate Professor, Department of Family Medicine UNC-School of Medicine and Adjunct Assistant Professor, Department of Exercise Science**  
University of North Carolina Chapel Hill, School of Medicine

- Full-time faculty in the Department of Family Medicine
- Provides continuity care to a diverse panel of patients
- Provides coverage to the Departments' Urgent Care Clinic
- Precepts Medical students and Physician Assistant students in clinic
- Teaches classes in the medical school

June 2016 – April 2018 **Commander, Special Warfare Medical Training Group (Airborne) and Dean, Joint Special Operations Medical Training Center and Command Surgeon JFK Special Warfare Center and School**

JFK Special Warfare Center and School  
Fort Bragg, North Carolina

- Overall responsible for the daily operation and strategic vision of the Department of Defense's only special operations medical training center.
- Oversees curriculum development and implementation to ensure medics are prepared to deliver the standard of care in some of the most challenging circumstances/
- Oversees 5 separate courses and programs of instruction and a budget in excess of \$12M dollars.

April 2014 – June 2016

**Command Surgeon/Deputy Chief of Staff Surgeon**

United States Army Special Operations Command  
(Airborne) Fort Bragg, North Carolina

- Chief Medical Officer for a global 36,000 Soldier command responsible for the execution of our Nation's most important strategic missions.
- Responsible for the strategic resourcing, manning, training and equipping of the force.
- Primary advisor to the USASOC, Commander a 3-star General Officer

June 2013 – April 2014

**Deputy Command Surgeon**

United States Army Special Operations Command  
(Airborne) Fort Bragg, North Carolina

August 2012 – June 2013

**Vice Chair for Clinical Services**

**Officer in Charge David E Cabrera University Family Health Center & University Surgeon**

Associate Professor of Family Medicine

Assistant Professor of Military and Emergency Medicine  
(Secondary Appointment)

Uniformed Services University of the Health Sciences  
Bethesda, Maryland

- Clinic director for the University's multidisciplinary Primary Care Clinic responsible for caring for all active duty personnel and their families.
- Responsible for the management of multiservice medical personnel ranging in specialty from Physicians, Psychologists and enlisted medical personnel.
- Lectured and taught hands on, practical classes as required to support the University's mission.

August 2010 – July 2012

**Command Surgeon/Medical Squadron Commander**

1<sup>st</sup> Special Forces Operational Detachment – Delta (Airborne), United States Army Special Operations Command (Airborne), Fort Bragg, North Carolina

- Chief Medical Officer for the US Army’s premier Special Operations unit and part of the National Mission Force.
- Responsible for the planning and execution of medical support for the Nations’ most important, no-fail, missions.
- Oversaw and ran a multidisciplinary clinic that provided primary and specialty care to active duty service members and their families.

July 2007 – August 2010

**Deputy Command Surgeon**

1<sup>st</sup> Special Forces Operational Detachment – Delta (Airborne) United States Army Special Operations Command (Airborne), Fort Bragg, North Carolina

May 2005 – July 2007

**Regimental Flight Surgeon 160<sup>th</sup> Special Operations Aviation Regiment (Airborne) and Joint Task Force Flight Surgeon**

Fort Campbell, Kentucky and Balad, Iraq

- Chief Medical Officer for the Department of Defense’s only Special Operations Aviation unit.
- Responsible for the planning and execution of tactical and operational medical support for missions that supported the national command authority
- Oversaw and ran multiple clinics, across the country that provided primary care to service members and their families.

July 2004 – May 2005

**Battalion Flight Surgeon, 1<sup>st</sup> Battalion, 160<sup>th</sup> Special Operations Aviation Regiment (Airborne) and Joint Task Force Flight Surgeon**

Fort Campbell, Kentucky and Balad, Iraq

July 2003 – July 2004

**Primary Care Sports Medicine Fellow**

Tri-Service Sports Medicine Fellowship  
Uniformed Services University of the Health Sciences  
Bethesda, Maryland

July 2001 – July 2003

**Group Surgeon 3<sup>rd</sup> Special Forces Group (Airborne) And Command Surgeon, Combined Joint Special Operations Task Force -Afghanistan**

Fort Bragg, North Carolina and Bagram, Afghanistan

- Chief Medical Officer for one of five active duty Special Forces Groups responsible for executing operations on the African continent
- Served as the first Chief Medical Officer for the Special Operations Task Force in Afghanistan.
- Established, provided and supervised tactical, operational and strategic medical support for all special operations missions in Afghanistan

May 1998 - July 1999

**Battalion Surgeon 1<sup>st</sup> Battalion, 3<sup>rd</sup> Special Forces Group (Airborne)**  
Fort Bragg, North Carolina

July 1996 – May 1998

**Battalion Surgeon, 528<sup>th</sup> Support Battalion (Special Operations) (Airborne) and Officer in Charge Troop Medical Clinic 13**  
Fort Bragg, North Carolina

**TEACHING**

April 2018 – Present

**UNC School of Medicine, Department of Family Medicine Faculty**

Clinical teaching pre-clinical and clinical medical students during their clinical skills class and their outpatient family medicine clerkship respectively. Precept Family Medicine residents, Primary Care Sports Medicine Fellows, Medical Students and Physician Assistant students while they are in clinic. Teach select classes in the medical school. AY 19-20, 20-21, 21-22 small group facilitator for Social Health System 4 – Population Health. Meet and guide 12 application phase medical students during 12 1.5 hour sessions covering a variety of population health topics.

June 2013- June 2015

**Family Medicine Staff**

Womack Army Medical Center

Coordinator for a 30-day Operational Medicine selective for USUHS clinical and post-clinical students. Arrange for a wide range of experiences across a variety of units while staying clinically active with the residency.

August 2012 – June 2013

**Family Medicine Faculty**

Uniformed Services University of the Health Sciences  
Direct teaching of medical students in the Human Context in Health Care Course (12 students 1.5-hour sessions 12 per year), History and Physical Exam (12 students 3 hours sessions 12 per year), Medical Ethics (12 students 3-hour sessions 2 per year) and Musculoskeletal Medicine modules (150 students 3.5 hours 7 per year). Involved with

teaching Graduate School of Nursing students (20 students 4, 1.5-hour lectures per year) Involved with teaching family medicine residents and primary care sports medicine fellows at Ft Belvoir Community Hospital (2 fellows for 4 hours 26 times per year)

July 2007 – July 2012

**Family Medicine Staff**

Womack Army Medical Center

Direct teaching of family medicine residents, 3<sup>rd</sup> and 4<sup>th</sup> year medical students and Special Forces Medical Sergeants, to include individual/small group teaching as well as lectures/didactics to large group settings.

August 2003 – July 2004

**Primary Care Sports Medicine Fellow**

Direct teaching of family medicine residents, occupational medicine residents and 3<sup>rd</sup> and 4<sup>th</sup> year medical students to include individual/small group teaching as well as lectures/didactics to large group settings

**NATIONAL PROFESSIONAL SERVICE**

January 2020 – Present

Member American Medical Society of Sports Medicine Publications Committee

May 2019 – Present

Member American College of Sports Medicine Clinical Sports Medicine Leadership Committee

May 2019 - Present

State of North Carolina Medical Board External Reviewer

May 2018 – Present

Medical and Science Advisory Board, Korey Stringer Institute, University of Connecticut

January 2018 - Present

Editor in Chief, Current Sports Medicine Reports Clinical Journal of the American College of Sports Medicine

January 2018 – Present

Member American College of Sports Medicine Annual Meeting Program Committee

October 2016 – June 2018

Co-Chair, Armed Forces Sports - Sports Medicine Advisory Panel

January 2015 – March 2018

Family Medicine Consultant to the Army Surgeon General

January 2015 – April 2018

Member, Joint Program Committee – 6 Neurotrauma Steering Committee

June 2013 – June 2016 August 2010 – July 2012	Member USSOCOM Biomedical Initiative Steering Committee
May 2011 – May 2019	Member American College of Sports Medicine Pronouncements Committee
December 2006 – June 2016	United States Special Operations Command Curriculum Evaluation Board
September 2010	Invited member DOD/ACSM working group on High Intensity Exercise
December 2009	Invited member of CJCSI Working Group on Total Force Fitness. Sponsored by the HPRC at USUHS
October 2008	Invited member DOD/ACSM Roundtable on Exertional Heat Stroke: Return to Duty/Play

## PUBLICATIONS

1. **Kane SF.** Heart Failure with Preserved Ejection Fraction. Accepted for publication in FP Essentials, planned for Aug 2021
2. **Kane SF,** Roberts C and Paulus R. Hereditary Hemochromatosis – A Rapid Action Review *American Family Physician* Accepted for publication, planned for Sep 2021
3. Nye NS, Kasper K, Madsen CM, Szcapanik M, Covey CJ, Oh R, **Kane SF,** Beutler AI, Leggitt JC, Deuster PA and O'Connor FG. Exertional Rhabdomyolysis: nontraumatic rhabdomyolysis; acute kidney injury, myopathy, sickle cell trait. Accepted for Publication *Current Sports Medicine Reports* Mar 2021
4. Barczak-Scarboro NE, Roby PR, Kiefer AW, Bailar-Heath M, Burke RJ, DeLellis SM, Kane SF, Lynch JH, Means GE, Depenbrock PJ, & Mihalik JP. (2021). The relationship between resilience and neurophysiological stress in Special Operations Forces combat service members. *European Journal of Neuroscience*, January 2021  
DOI: [10.1111/ejn.15109](https://doi.org/10.1111/ejn.15109)
5. **Kane SF,** Willson A and Abadie K. Degenerative Cervical Myelopathy. *American Family Physician* 2020;102(12):740-750
6. American Academy of Orthopaedic Surgeons. Management of Rotator Cuff Pathology Appropriate Use Criteria. <https://www.aaos.org/rcauc> Published September 12, 2020  
Voting Panel Member
7. Roby PR, DeCicco JP, Chandran A, Barczak-Scarboro NE, DeLellis SM, Ford CB, Healy ML, Means GE, **Kane SF,** Lynch JL, & Mihalik JP. (2020). Neurovascular coupling in Special Operations Forces combat Soldiers. *Annals of Biomedical Engineering*. April

2020;48(Suppl 4) DOI: 10.1007/s10439-020-02514-z

8. Barczak-Scarboro NE, Cole WR, DeLellis SM, Means GE, **Kane SF**, Lynch JH, & Mihalik JP. (2020). Mental health symptoms are associated with mild traumatic brain injury history in active Special Operations Forces (SOF) combat and combat support Soldiers. *Military Medicine*. Epub DOI 10.1093/milmed/usaa167
9. Powell JR, Boltz AJ, DeCicco JP, Chandran A, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, Hackney AC, & Mihalik JP. (2020). Neuroinflammatory biomarkers associated with mild traumatic brain injury history in Special Operations Forces combat soldiers. *Journal of Head Trauma Rehabilitation*. 35(5), 300-307
10. **Kane SF**. Multiple Myeloma FP Essentials 2020;493:30-35
11. DeCicco JP, Roby PR, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). The relationship between neurovascular coupling, vision and sensory performance, and concussion history in Special Operations Forces combat soldiers. *The Clinical Neuropsychologist*, 2020;34(6):1215-1225
12. Roby PR, Chandran A, Barczak-Scarboro NE, DeLellis SM, Ford CB, Healy ML, Means GE, **Kane SF**, Lynch JH, & Mihalik JP. Cerebrovascular reactivity in Special Operations Forces combat soldiers. *Annals of Biomedical Engineering* 2020;48(6): 1651-1660 DOI: 10.1007/s10439-020-02514-z
13. Harris TE, DeLellis SF, Heneghan JS, Buckman RF, Miler GT, Magee JH, Vasios WN, Nelson KJ, **Kane SF**, Choi YS. Augmented Reality Forward Damage Control Procedures for Nonsurgeons: A Feasibility Demonstration. *Military Medicine* 2020;185(S1):52-525
14. Olmsted KR, Bartozek M, Mulvaney S, McLean B, Turabi A, Youg R, Kim E, Vandermass-Peeler R, Morgan JK, Constantinesco O, **Kane SF**, Nguyen C, Hirsh S, Munoz B, Wallace D, Croxford J, Lynch JH, White R and Walters BB. Effects of Stellate Ganglion Block Treatment on Posttraumatic Stress Disorder Symptoms. A Randomized Clinical Trial. *JAMA Psychiatry* 2020;77(2):130-138
15. **Kane SF**. Diving for PURLs Does quadrupling the dose of inhaled glucocorticoids decrease severe exacerbation? *Evidence Based Practice* 2019;22(8):4-5
16. Saguill A, **Kane SF**, Lauters R and Mercado M. Hand, Foot, and Mouth Disease: Rapid Evidence Review. *American Family Physician* 2019; 100(7): 408-411
17. **Kane SF**, Olewinski L and Tamminga K. Chronic Tendon Injuries. *American Family Physician* 2019; 100(3) 147-157
18. Clugston JR, Dec K, Hainline B, Herring SA, **Kane SF**, Kontos AP, Leddy JL, McCrea MA, Poddar SK, Putukian M, Roberts WO, Wilson JC and Harmon KG. American Medical Society of Sports Medicine Position Statement on Concussion in Sports



Medicine. *British Journal of Sports Medicine* 2019;53:213-225

19. Belval LN, Casa DJ, Adams WM, Chiampas GT, Holschen JC, Hosokawa Y, Jardine J, **Kane SF**, Labotz M, Lemieux RS, McClaine KB, Nye, NS, O'Connor FG, Prine B, Raukar NP, Smith MS and Stearns RL. Consensus Statement – Prehospital Care of Exertional Heat Stroke. *Prehospital Emergency Care* 2018;22(3)
20. Capp A, Becket A, Benov A, Borgman M, Chen J, Corley J, Doughty H, Fisher A, Glassberg E, Gonzales R, **Kane S**, Malloy W, Nessen S, Perkins J, Prat N, Quesada J, Reade M, Sailliol A, Spinella P, Stockinger Z, Strandenes G, Taylor A, Yazer B, Bryant B and Gurney J. Whole Blood Transfusion. *Military Medicine*, 2018: 183(9); 10-44
21. Saguil A, **Kane SF**, Lauter R and Mercado M. Herpes Zoster. *American Family Physician* 2017; 96(10); 656-662
22. Heebner N, Abt J, Lovalek M, Beals K, Sell T, Morgan J, **Kane SF**, Lephart S. Physical Performance Characteristics Related to Unintentional Musculoskeletal Injury in Special Forces Operators: A Prospective Analysis. *Journal of Athletic Training* 2017, 52(12) 1154-1160
23. **Kane SF**. Effects of Oral Health on Systemic Health. *General Dentistry* 2017 Nov/Dec; 65(6): 30-34
24. O'Connor FG, Deuster PA, Barrett J, **Kane SF**, Depenbrock P. Letter: Is High-Intensity Functional Training (HIFT)/CrossFit Safe for Military Fitness Training? *Mil Med.* 2017 Jan;182(1):1474-1475
25. Bear R, Pompili J, Stucky L, Walters A, Simmons J, Lacanilao P, Eagle S, Grier T, DeGroot D, Lovalekar MT, Nindl BC, **Kane SF**, Depenbrock P. Development of the Tactical Human Optimization, Rapid, Rehabilitation, and Reconditioning Program Military Operator Readiness Assessment for the Special Forces Operator. *Strength and Conditioning Journal* 2016;38(6); 55-60
26. Lynch JH, Mulvaney SW, Kim EH, deLeeuw JB, Schroeder MJ and **Kane SF**. Effect of Stellate Ganglion Block on Specific Symptom Clusters for Treatment of Post-Traumatic Stress Disorder. *Military Medicine* 2016;181(9);1135-1141
27. Parr JJ, Clark NC, Abt JP, Kresta JY, Keenan KA, **Kane SF** and Lephart SM. Residual Impact of Previous Injury on Musculoskeletal Characteristics in Special Forces Operators. *The Orthopedic Journal of Sports Medicine.* 2015 Nov 13;3(11)
28. Burke HB, Sessums LL, Hoang A, Becher DA, Fontelo P, Liu F, Stephens M, Pangaro LN, O'Malley PG, Baxi NS, Bunt CW, Capaldi VF, Chen JM, Cooper BA, Djuric DA, Hodge JA, **Kane S**, Magee C, Makary ZR, Mallory RM, Miller T, Saperstein A, Servey J, Gimbel RW. Electronic health records improve clinical note quality. *Electronic health records improve clinical note quality. J Am Med Inform Assoc.* 2015 Jan;22 (1):199-205

29. Kontos AP, Elbin RJ, Kotwal RS, Lutz RH, **Kane SF**, Benson PJ, Forsten RD and Collins MW. The effects of combat-related mild traumatic brain injury (mTBI): Does blast mTBI history matter. *J Trauma Acute Care Surg.* 2015;79: S146-S151.
30. Fisher AD, Miles EA, Cap P, Strandenes G and **Kane SF**. Tactical Damage Control Resuscitation. *Military Medicine* 2015;180;18, 859-875
31. Cap AP, Pidcoke HF, DePasquale M, Rappold JF, Glassberg E, Eliasson HS, Bjerkvig CK, Fosse TK, **Kane SF**, Thompson P, Sikorski R, Miles E, Fisher A, Ward KR, Spinella PC, Strandenes G. Blood Far Forward – Time to get Moving! *Journal of Trauma and Acute Care Surgery* 2015;78;6, s2-6
32. Mulvaney SW, Lynch JH, deLeeuw J, Schroeder M and **Kane SF**. Neurocognitive Performance is not Degraded after Stellate Ganglion Block treatment for Posttraumatic Stress Disorder: A Case Series *Military Medicine* 2015; 180:5, e601
33. Saguil A, **Kane SF** and Farnell E. Multiple Sclerosis: A Primary Care Approach. *American Family Physician* 2014: 90(1);644-652
34. Mulvaney SW, Lynch JH, Hickey M, Rahman-Rawlins T, Schroeder M, **Kane, SF**, and Lipov E. Stellate Ganglion Block Used to Treat Symptoms Associated with Combat-Related Posttraumatic Stress Disorder: A Case Series of 166 Patients. *Military Medicine* 2014;179(10), 1133-1140
35. Abt JP, Sell TC, Lovalear MT, Keenan KA, Bozich AJ, Morgan JS, **Kane SF**, Benson PJ, Lephart SM. Injury Epidemiology of US Army Special Operations Forces. *Military Medicine*, 2014;179:10;1106-1112
36. **Kane SF**, Lynch JH and Taylor JC. The Evaluation of Elbow Pain in an Adult. *American Family Physician.* 2014;89(8):649-657
37. Burke HB, Hoang A, Becher D, Fontelo P, Liu F, Stephens M, Pangaro LN, Sessums LL, O'Malley P, Baxi NS, Bunt CW, Capaldi VF, Chen J, Cooper BA, Djuric DA, Hodge, HA, **Kane SF**, Magee C, Makary ZR, Mallory RM, Miller T, Saperstein A, Servey J, Gimbel RW. QNOTE: an instrument for measuring the quality of EHR clinical notes. *Journal of the American Medical Informatics Association* 2014; 21(5); 910-916
38. **Kane SF**, Saperstein AK, Bunt, CW, Stephens MB. Caring for the Psychological and Emotional Health Issues in Returning Veterans. *Journal of Family Practice* 2013; 62(8): 399-407
39. Lynch JH and **Kane SF**. Chest Pain in a 33-year-old Elite Soldier-Athlete. *Medicine and Science in Sports and Exercise* 2012; 44(5) Supplement

40. Bergeron MF, Nindl BC, Deuster PA, Baumgartner N, **Kane SF**, Kraemer WJ, Sexauer LR, Thompson WR and O'Connor FG. Consortium for Health and Military Performance (CHAMP)/American College of Sports Medicine (ACSM) Consensus Paper on Extreme Conditioning Programs. *Current Sports Medicine Reports* 2011 10(6)
41. **Kane SF**, Taylor JC, Lynch JH, Cooper PB. Progressive Low Back Pain in a Soldier. *Medicine and Science in Sports and Exercise* 2011; 43(5) Supplement
42. Deal VT, McDowell D, Benson P, Iddins B, Gluck G, Griffay A, Lutz R, Pennardt A, **Kane S**, Gilpatrick S, Bowling FY, Paisley JT, Williamson JR, Kiely R, Anderson P, Frasier BA, Moore R, Bakken H, Burlingame BS, Hammesfahr R, Hesse RW, Holcomb JB, Johnson TR, Morgan B, Talbot TS, Wedmore I. Tactical combat casualty care February 2010. Direct from the Battlefield: TCCC lessons learned in Iraq and Afghanistan. *J Spec Oper Med.* 2010 Summer;10(3):77-119.
43. Lutz RH, **Kane SF** and Lay J. Evidence Based Diagnosis and Management of mTBI in Deployed Settings. The Genesis of the USASOC Neurocognitive Testing and Post-Injury Evaluation Program. *Journal of Special Operations Medicine* Vol 10 Edition 1 Spring 2010
44. **Kane SF**, Taylor JC, Anderson SE, Pennardt AM, Cohen MI. Recurrent Episodes of Pneumonia in a Warrior Athlete. *Medicine and Science in Sports and Exercise* 2010; 42(5) Supplement
45. Atkins, JM, Taylor JC and **Kane SF**. Acute and Overuse Injuries of the Abdomen and Groin in Athletes. *Current Sports Medicine Reports* 2010 9(2)
46. DeLellis SM, **Kane SF** and Kratz K: The Neurometabolic Cascade and Implications of mTBI: Mitigating Risk to the SOF Community. *Journal of Special Operations Medicine* Vol 9 Edition 4 Fall 2009
47. **Kane SF**, Cohen MI Evaluation of the Asymptomatic Athlete with Hepatic and Urinalysis Abnormalities. *Current Sports Medicine Reports* 2009 8(2)
48. **Kane SF**, Pennardt AP, Cohen MI, Delellis SM, Anderson SE. Significantly New Lipid Abnormalities in an Endurance Athlete. *Medicine and Science in Sports and Exercise* 2009; 41(5) Supplement.
49. Gilpatrick SM, **Kane SF**: Better Living Through Lessons Learned. Casualty Treatment and Evacuation Vignettes from Operations IRAQI and ENDURING FREEDOM. *Journal of Special Operations Medicine* Vol 8 Edition 2 Spring 2008
50. **Kane SF**, Cohen MI, Pennardt AM, Anderson SE. Spinal Cord Injury – Military Free Fall. *Medicine and Science in Sports and Exercise* 2008; 40(5) Supplement.

51. Gilpatrick SM, **Kane SF**: Better Living Through Lessons Learned. Casualty Treatment and Evacuation Vignettes from Operations IRAQI and ENDURING FREEDOM. Journal of Special Operations Medicine Vol 8 Edition 1 Winter 2008
52. **Kane SF**, O'Connor FG: Head Injury – Modern Army Combatives. Medicine and Science in Sports and Exercise 2007; 39(5) Supplement.
53. **Kane SF**, Oriscello RG, Wenzel RB: ECG abnormalities in Sports Medicine; Normal variants and ones that cannot be missed. Current Sports Medicine Reports 2005; 5(2)
54. **Kane SF**, Levy JA, O'Connor FG: A Unique Leg Injury in a College Soccer Player. Medicine and Science in Sports and Exercise 2005; 37(5) Supplement
55. **Kane SF**, O'Connor FG: Inappropriate Rapid Heart Rate in a College Athlete - Volleyball. Medicine and Science in Sports and Exercise 2004; 36(5) Supplement.
56. Brennan F, **Kane, SF**: Diagnosis, Treatment Options and Rehabilitation of Chronic Lower Leg Exertional Compartment Syndrome. Current Sports Medicine Reports 2003; 2(5): 247-250

#### **BOOK CHAPTERS**

1. Deppenbrock PJ, **Kane SF**, O'Connor FG: Chapter 16 Military Settings: Considerations for the Warfighter in Sport and Physical Activity in the Heat, edited by Casa DJ, Spring 2018
2. **Kane SF**, Bowling F: Emergency Cricothyroidotomy in Atlas of Primary Care Procedures edited by Mayeaux, Lippincott, Williams & Wilkins 2015
3. **Kane SF**, Brennan FH: Triathlons. In ACSM's Sports Medicine: A Comprehensive Review Edited by O'Connor, Casa, Davis, St Pierre, Salis and Wilder. McGraw-Hill 2012
4. **Kane SF**: Ankle Fractures. In Seidenberg PH, Beutler AI: The Sports Medicine Resource Manual. Philadelphia: Saunders/Elsevier, 2008.
5. **Kane SF**, Brennan FH: Triathlons. In O'Connor FG, Sallis RE, Wilder, RP and St.Pierre, P: Sports Medicine: Just the Facts. McGraw-Hill 2005.
6. **Kane SF**, Brennan FH: Triathlon Questions. In O'Connor FG, Sallis RE, Wilder, RP and St.Pierre, P: Sports Medicine Examination & Board Review. McGraw-Hill 2005.
7. **Kane SF**, Pettrone F: Chapter 2m 2004-2005 NCAA Sports Medicine Handbook

## CLINICAL PRACTICE GUIDELINES

1. Joint Trauma System Clinical Practice Guideline Whole Blood Transfusion (ID 21). Capp AP, Becket A, Benov A, Borgman M, Chen J, Corley J, Doughty H, Fisher A, Glassberg E, Gonzales R, **Kane S**, Malloy W, Nessen S, Perkins J, Prat N, Quesada J, Reade M, Sailliol A, Spinella P, Stockinger Z, Strandenes G, Taylor A, Yazer B, Bryant B and Gurney J. 15 May 18
2. VA/DOD Clinical Practice Guideline for the Management of Posttraumatic Stress Disorder and Acute Stress Disorder. Version 3 Department of Veterans Affairs and Department of Defense 2017
3. Clinical Practice Guideline for the Management of Exertional Rhabdomyolysis in Warfighters: O'Connor FG, Campbell WW, Heled Y, Muldoon S, Deuster P, Flinn S, O'Brien K, Adams B, Beutler A, Blivin S, Pyne S, **Kane SF**, Grathwol KW, Abbott K, Butler N, Oliver JD, Gover-Munoz MI.

## INTERNATIONAL/NATIONAL/REGIONAL INVITED PRESENTATIONS

1. **Kane SF**, DeGroot DW, Nye N and O'Connor FG., Exertional Injuries: Overview, Prevention, Treatment and RTP for Heat Stroke, ECAST and Exertional Rhabdomyolysis. Accepted for presentation at the 2021 American College of Sports Medicine Annual Meeting 2021
2. **Kane SF**. Hardiness as a way to increase the resilience of an individual, unit and community Israel Society of Sports Medicine 2019 Annual Meeting Israeli Society of Sports Medicine, Ramat Gan, Israel
3. **Kane SF**. Advanced Baseline TBI Screening Program – An Academic – Military Partnership. Israel Society of Sports Medicine 2019 Annual Meeting Israeli Society of Sports Medicine, Ramat Gan, Israel
4. **Kane SF** – Sports Medicine 2018 Journal Year in Review. 2019 American College of Sports Medicine, 66<sup>th</sup> Annual Meeting, 28 May – 1 Jun 2019
5. **Kane SF**, Casa D, Belval LN and Jardine J. Prehospital Care of Exertional Heat Stroke – Improving Policies to Improve Outcomes. 2019 American College of Sports Medicine, 66<sup>th</sup> Annual Meeting, 28 May – 1 Jun 2019
6. Mihalik JP, Coombs P, Ford C and **Kane SF**. The Effects of TBI and Combat Role in Special Operations Forces (SOF) Soldiers. 2019 American College of Sports Medicine, 66<sup>th</sup> Annual Meeting, 28 May – 1 Jun 2019
7. Barczak N, Ford CB, Combs PR, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, and Mihalik JP. (2019). The effects of concussion history and resilience on positive psychological outcomes in active Special Operations Forces (SOF) combat and combat support soldiers. 2019 Special Operations Medical Association Scientific Assembly (SOMSA), Charlotte, NC

8. **Kane SF.** Transitioning to Civilian Practice – What I Learned the Hard Way 2019 Uniformed Services Academy of Family Physicians Annual Meeting and Exposition
9. **Kane SF.** Development of a Tactical, SOF Unique Human Performance Program – an Important Piece Human Performance Optimization. Israel Society of Sports Medicine 2018 Annual Meeting Israeli Society of Sports Medicine, Haifa, Israel
10. **Kane SF, Lynch JH and Mihalik JP.** Monitoring Operator Health and Readiness: A Military Academic Partnership. American College of Sports Medicine, 65<sup>th</sup> Annual Meeting, 28 May – 2 Jun 2018
11. **Kane SF.** Tactical Combat Casualty Care. 38<sup>th</sup> Parallel Medical Society Meeting, Yongsan/Seoul South Korea, December 2015
12. **Kane SF.** Point of Injury Care Improvements from the Battlefield to the Finish Line. 24<sup>th</sup> Annual American Medical Athletic Association Marine Corps Marathon Medical Symposium and Virginia Hospital Center Grand Rounds, Arlington VA
13. **Kane SF.** Evidence Based Management of PTSD for Primary Care Physicians. Uniformed Services Academy of Family Physicians 2015 Annual Meeting
14. **Kane SF.** Extreme Conditioning Programs, What we know and what we don't know. Special Operations Medical Scientific Assembly, Tampa, FL 2014
15. **Kane SF.** USASOC Human Performance Program – How to develop and implement a Special Operations Human Performance Program, NATO Special Operations HQ, Research Medical Workshop, Mons Belgium, Oct 14.
16. **Kane SF.** Focusing on Hardiness as a way to Increase the Resilience of an Individual, Unit and Community. Army Surgeon General's Brain Health Symposium, DHHQ, Falls Church, VA April 2014
17. **Kane SF.** Crush Syndrome – A Protocol for Special Operations Medics present at the 2013 Extreme Medicine Conference, Boston, MA October 2013
18. **Kane SF.** Crush Syndrome. Point of Injury Care for the Special Operations Medic. International Special Operations Medical Exercise "Swedish Remedy" Helsingborg, Sweden, September 2013
19. **Kane SF.** Platelet Rich Plasma and Dextrose Prolotherapy, Is their Basic Science to Support its Clinical Use. The Annual Meeting of the Israeli Society of Sports Medicine and the 30<sup>th</sup> International Jerusalem Symposium on Sports Medicine, Tel Aviv Israel July 2013

20. **Kane SF.** Crush Syndrome. Point of Injury Care for the Special Operations Medic. International Special Operations Medical Exercise “Swedish Remedy” Helsingborg, Sweden, October 2012
21. **Kane SF.** Sharpening the Tactical Athlete. NATO Special Operations Headquarters Research and Education Seminar, Chievres, Belgium, October 2012
22. Panel discussant VA/DoD Clinical Practice Guidelines for PTSD. CME/CEU telecast September 2012
23. **Kane SF.** Battlefield Medicine – Point of Injury Care. University of North Carolina Chapel Hill, Department of Surgery, Grand Rounds April 2012
24. **Kane SF.** EKG Abnormalities in Athletes: Normal Variants and Ones’ that Can Not be Missed. 3<sup>rd</sup> Israeli meeting on Military Sport Medicine, October 2010. Ramat-Gan Israel, hosted by the Israel Society of Sports Medicine and the IDF Special Operation Medical Administration
25. **Kane SF,** Mulvaney SM, Howard TC, DeWeber K, Dexter W, McKeag D: Pain Management in the Athlete Symposium. 19<sup>th</sup> Annual American Medical Society of Sports Medicine Meeting 2010.
26. **Kane SF:** Athletes on the Battlefield: What Lessons are We Learning from our Soldiers. 19<sup>th</sup> American Medical Society of Sports Medicine Meeting 2010.
27. **Kane SF:** Field Diagnosis and Management of Mild Traumatic Brain Injuries for Deploying Family Physicians. Uniformed Services Academy of Family Physicians 2009 Annual Meeting
28. **Kane SF:** Medical Aspects of Caring for Returning Service Members. Internal Medicine Grand Rounds, Mayo Clinic Scottsdale AZ November 2008.
29. **Kane SF:** Military Operational Sports Medicine, Special Operations Warrior Athletes Unique Challenges. Department of Regional and International Medicine Grand Rounds, Mayo Clinic Scottsdale, AZ November 2008
30. **Kane SF:** EKG Abnormalities in Athletes: Normal Variants and Ones’ That Cannot Be Missed. Medical Management of Endurance Events. American Medical Athletic Association 17<sup>th</sup> Annual Sports Medicine Symposium at the Marine Corps Marathon
31. **Kane SF,** O’Connor FG: EKG Abnormalities in Athletes: Normal Variants and Ones’ That Cannot Be Missed. 55<sup>th</sup> Annual Meeting of the American College of Sports Medicine
32. **Kane SF:** Hypothermia Sports Related Cold Weather Injuries. Recognizing, Preventing and Treating. Medical Management of Endurance Events. American

Medical Athletic Associations 16<sup>th</sup> Annual Sports Medicine Symposium at the Marine Corps Marathon

33. **Kane SF, Brennan FH:** Military Operational Sports Medicine. 54<sup>th</sup> Annual Meeting of the American College of Sports Medicine
34. **Kane SF:** Common Knee Injuries in the Primary Care Clinic. Uniformed Services Academy of Family Physicians 2006 Annual Meeting
35. **Kane SF:** Return to Duty/Play from Environmental Injury. Lessons Learned from the Military – Cold Weather 52<sup>nd</sup> Annual Meeting of the American College of Sports Medicine.
36. **Kane SF:** The Special Operations Soldier-Athlete: Unique Sports Medicine Challenges. 2005 Joint Commission on Sports Medicine Meeting.
37. **Kane SF:** Dehydration and Hyponatremia. USUHS Departments of Family and Military and Emergency Medicine Physiology Seminar July 2004
38. **Kane SF:** Sports Medicine Imaging for the Family Physician. Capital Conference Family Medicine Board Review Course, Andrews Air Force Base June 2004
39. **Kane SF:** Evaluation of the Acutely Inured Ankle. 1<sup>st</sup> Annual Womack Army Medical Center Sports Medicine Symposium, May 2004
40. **Kane SF:** Sports Medicine Imaging for the Family Physician. Uniformed Services Academy of Family Physicians 2004 Annual Meeting
41. **Kane SF, Pryor CP, O’Connor FG:** Marathon Medical Situations: Case Presentations and Algorithm Review. Medical Management of Endurance Events. American Medical Athletic Associations 13<sup>th</sup> Annual Sports Medicine Symposium at the Marine Corps Marathon
42. **Kane SF:** Altitude Induced Decompression Sickness in a Military Free Fall Candidate. 1999 Special Operations Medical Association Conference,

#### **NATIONAL/REGIONAL POSTER PRESENTATIONS:**

1. Mihalik JP, Powell JR, Zong X, Weinstein JM, DeLellis SM, Depenbrock PJ, Means GE, & Kane SF. (2021). Brain glymphatic system health as measured by perivascular space morphology is affected by career exposure in Special Operations Forces combat Soldiers. *2021 Military Health System Research Symposium (MHSRS)*, Kissimmee, FL. (August 23-26, 2021).
2. Powell JR, Zong X, Weinstein JM, DeLellis SM, Depenbrock PJ, Kane SF, Means GE, & Mihalik JP. (2021). Mild traumatic brain injury history and lifetime incidence is associated with increased brain perivascular space frequency and volume in Special



Operations Forces combat Soldiers. *2021 Military Health System Research Symposium (MHSRS)*, Kissimmee, FL. (August 23-26, 2021).

3. Barczak-Scarboro NE, Powell JR, Walton SR, Giovanello KS, Barnett R, Piazza M, Bailar-Heath M, Burke R, DeLellis SM, Kane SF, Lynch JH, Means GE, Depenbrock PJ, & Mihalik JP. (2021). Cortical volumes did not associate with mental health symptoms in Special Operations Forces service members. *2021 American College of Sports Medicine Annual Meeting*, Virtual. (June 1-5, 2021).
4. Powell JR, Barczak-Scarboro NE, Walton SR, Giovanello KS, Barnett R, Piazza M, Bailar-Heath M, Burke R, DeLellis SM, Kane SF, Lynch JH, Means GE, Depenbrock PJ, & Mihalik JP. (2021). Associations among subcortical volumes with mental health in Special Operations Forces combat service members. *2021 American College of Sports Medicine Annual Meeting*, Virtual. (June 1-5, 2021).
5. Powell JR, DeLellis SM, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). The effects of mTBI lifetime incidence on cortical thickness in Special Operations Force combat Soldiers. *2021 National Athletic Trainers' Association Clinical Symposia & AT Expo*, Virtual Meeting
6. **Kane SF**, Powell JR, Castellano AK, DeLellis SM, Larson SM, Lynch JH, Means GE, & Mihalik JP. (2020). The relationship between circulating thyroid stimulating hormone levels and anterior pituitary volume in Special Operations Forces combat soldiers. *2020 Military Health System Research Symposium (MHSRS)*, Kissimmee, FL. (August 24-27, 2020).
7. Barczak-Scarboro NE, Bailar-Heath M, Burke R, Cole WR, DeLellis SM, **Kane SF**, Means GE, Lynch JH, & Mihalik JP. (2020). A preliminary investigation into predicting mental health symptoms in United States Special Operations Command combat service members: Unexpected findings regarding mild traumatic brain injury history and resilience. *2020 Military Health System Research Symposium (MHSRS)*, Kissimmee, FL. (August 24-27, 2020).
8. Powell JR, Chandran A, Boltz AJ, DeLellis SM, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). The relationship between neurofilament light and white matter tract microstructure in Special Operations Forces combat soldiers. *2020 Military Health System Research Symposium (MHSRS)*, Kissimmee, FL. (August 24-27, 2020).
9. DeCicco JP, Roby PR, Boltz AJ, Powell JR, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Interleukin-6 concentrations are not affected by concussion history, lifetime incidence, or recency in Special Operations Forces combat soldiers. *2020 National Athletic Trainers' Association Clinical Symposia & AT Expo*, Atlanta, GA. (June 17-20, 2020).
10. Powell JR, Boltz AJ, DeCicco JP, Chandran A, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Serum S100B is increased in Special

Operations Forces combat soldiers with mild traumatic brain injury. 2020 National Athletic Trainers' Association Clinical Symposia & AT Expo, Atlanta, GA. (June 17-20, 2020).

11. Sturch BM, Barczak-Scarboro NE, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Concussion history affects psychosocial distress, somatization, anxiety, and posttraumatic stress symptoms in Special Operations Forces combat soldiers. 2020 National Athletic Trainers' Association Clinical Symposia & AT Expo, Atlanta, GA. (June 17-20, 2020).
12. Mihalik JP, Ford CB, DeLellis SM, Healy ML, **Kane SF**, Means GE, & Lynch JH. (2020). Stroboscopic effect on functional balance performance in Special Operations Forces combat soldiers. 2020 American College of Sports Medicine Annual Meeting, San Francisco, CA. (May 26-30, 2020).
13. Powell JR, Boltz AJ, DeCicco JP, Chandran A, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Neurofilament light not associated with concussion history or recency in Special Operations Forces combat soldiers. 2020 American College of Sports Medicine Annual Meeting, San Francisco, CA. (May 26-30, 2020)
14. Barczak-Scarboro NE, Sturch BM, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Psychological resilience changes in Special Operations Forces (SOF) combat soldiers over time. 2020 Special Operations Medical Association Scientific Assembly (SOMSA), Raleigh, NC. (May 11-15, 2020).
15. Boltz AJ, Powell JR, DeCicco JP, Chandran A, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Neuron specific enolase not associated with mild traumatic brain injury history or recency in Special Operations Forces combat soldiers over time. 2020 Special Operations Medical Association Scientific Assembly (SOMSA), Raleigh, NC. (May 11-15, 2020).
16. DeCicco JP, Roby PR, Boltz AJ, Powell JR, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). The relationship between Interleukin-6 (IL-6) and cerebrovascular reactivity measures in Special Operations Forces combat soldiers. 2020 Special Operations Medical Association Scientific Assembly (SOMSA), Raleigh, NC. (May 11-15, 2020)
17. Sturch BM, Barczak-Scarboro NE, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2020). Comparing psychological distress, somatization, anxiety, and posttraumatic stress symptoms across baseline and mid-career cohorts in Special Operations Forces combat soldiers. 2020 Special Operations Medical Association Scientific Assembly (SOMSA), Raleigh, NC. (May 11-15, 2020).
18. Implementing Shared Decision-Making Training for Clinicians Prescribing Opioids to Chronic Noncancer Patients. McCormack L, Dolor R, Dewey C, Walters J, Bowlby L,

DeFrank J, Angel F, Archer K, Bunton A, Chatterjee R, Chelminski P, Crenshaw D, Edlund M, Erickson B, Goldstein A, Goyal P, Ives T, Jermyn J, **Kane S**, Kroop S, Prakken Sm Wagner L, West S, Wheeler A and Wu L. 2020 Rx Drug Abuse and Heroin Summit

19. Barczak NE, Ford CB, Combs PR, DeLellis SM, Healy ML, **Kane SF**, Means GE, Lynch JH, & Mihalik JP. (2019). Using trait resilience and heart rate variability to predict cerebrovascular reactivity in Special Operations Forces soldiers. 2019 Military Health System Research Symposium (MHSRS), Kissimmee, FL. (August 20-23, 2019).
20. Combs PR, Ford CB, Barczak NE, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2019). Cerebrovascular function is not associated with neurocognitive testing in Special Operations Forces soldiers. 2019 Military Health System Research Symposium (MHSRS), Kissimmee, FL. (August 20-23, 2019).
21. DeCicco JP, Combs PR, DeLellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE, & Mihalik JP. (2019). The relationship between neurophysiological and visual function assessments in Special Operations Forces soldiers. 2019 Military Health System Research Symposium (MHSRS), Kissimmee, FL. (August 20-23, 2019).
22. Ford CB, DeLellis SM, Healy ML, **Kane SF**, Means GE, Lynch JH, & Mihalik JP. (2019). Balance and sensory function remain stable across time in Special Operations Forces soldiers despite altered mild traumatic brain injury status. 2019 Military Health System Research Symposium (MHSRS), Kissimmee, FL. (August 20-23, 2019).
23. Comb PR, Chandran AS, Barczak NE, Delellis SM, Ford CB, Healy ML, **Kane SF**, Lynch JM, Means GE and Mihalik JP. Concussion History Impairs Cerebrovascular Reactivity in Special Operations Forces Personnel. 2019 American College of Sports Medicine 66<sup>th</sup> Annual Meeting, 28 May – 1 Jun 2019
24. Vandger Vegt CB, Ford CB, Register-Mihalij JK, Delellis SM, Healy ML, **Kane SF**, Lynch JH, Means GE and Mihalik JP. Concussion and the Pupillary Light Reflex: Implications for Special Operations Forces Personnel. . 2019 American College of Sports Medicine 66<sup>th</sup> Annual Meeting, 28 May – 1 Jun 2019
25. Ford CB, Cools MJ, DeLellis SM, Healy ML, Lutz RH, **Kane SF**, Lynch JH and Mihalik JP. Mild traumatic brain injury history predicts relationship between reduced grey matter volume and visual-sensory performance in Special Operations Forces Personnel. 2018 Military Health System Research Symposium, Kissimmee, FL 20-23 Aug 18
26. Mihalik JO, Ford CB, Cools MJ, DeLellis SM, Healy ML, Lutz RH, **Kane, SF** and Lynch JH. Combat role predicts cortical thickness, visual and sensory performance, and cognition in Special Operations Forces Personnel. 2018 Military Health System Research Symposium, Kissimmee, FL 20-23 Aug 18

27. Harris T, DeLellis S, Magee H, Miller G, Magee H, Nelson K, **Kane S**, Choi YS. Augmented Reality Forward Damage Control Procedures for Non-Surgeons: A Feasibility Demonstration 2018 Military Health System Research Symposium, Kissimmee, FL 20-23 Aug 18
28. Mihalik JO, Ford CB, Cools MJ, DeLellis SM, **Kane, SF**, Lutz RH and Lynch JH. Concussion history predicts reduced cortical thickness in Special Operations Forces personnel. 2018 American College of Sports Medicine Annual Meeting, 29 May - 2 Jun Minneapolis, MN
29. Ford CB, Cools MJ, DeLellis SM, **Kane SF**, Lutz RH, Lynch JH and Mihalik JP. Concussion history moderates' relationships between neural and clinical outcomes in Special Operations Forces personnel. 2018 American College of Sports Medicine Annual Meeting, 29 May – 2 Jun Minneapolis, MN
30. Harris T, DeLellis S, Miller G, **Kane S**, Magee and Nelson K. Augmented Reality Forward Surgical Care. 2018 Womack Army Medical Center Research Day
31. Ford CB, Lutz RH, DeLellis SM, **Kane SF**, Mihalk JP. Neurocognitive Performance, Visual and Sensory Performance and Neuroimaging outcomes in Special Operations Forces Personnel. 2017 Military Health System Research Symposium, Orlando, FL
24. **Kane SF**, Wasserman EB, DeLellis SM, Lutz RH, Mihalik JP. The Effect of Concussion History on Neurocognitive Performance in Special Operations Forces Personnel. 2016 Military Health System Research Symposium, Orlando, FL
25. **Kane SF**, Abt JP, Kresta JY, Bakey JF, Parr JJ, Sell TC, Lephart SM. Residual Impact of Previous Injury on Musculoskeletal Characteristics in Special Forces Soldiers. American College of Sports Medicine Annual Meeting 2015, San Diego, CA
26. Abt JP, Eagle SR, Kresta JY, Bakey JF, Sell TC, **Kane SF**, Lephart SM. Identification of Asymmetrical and Suboptimal Agonist/Antagonist Strength in a Cohort of Special Forces Soldiers. American College of Sports Medicine Annual Meeting 2015, San Diego, CA
27. Blanchard T and **Kane SF** Fever of Unknown Origin in an Adventure Athlete. 2015 Womack Army Medical Center Research Day. Ft Bragg, NC.
28. Baker RA, Beals K, Darnell ME, Abt JP, Sell TC, **Kane SF**, Morgan JS, Benson PB and Lephart SM. Dietary Protein Intake and Protein Supplement Use of United States Special Operations Command Operators. 2014 Food and Nutrition Conference and Expo. Academy of Nutrition and Dietetics Annual Meeting, Atlanta GA
29. Cooper JA. Freedman JA **Kane SF** Prior CP, Rabie N Tyler J and Deuster PA. Creatine Kinase Response to a Two Stair Stepping Test. 52<sup>nd</sup> Annual American College of Sports Medicine Meeting 2005 Nashville, TN

## WORKSHOPS

1. Program Coordinator/Moderator for 2012 Uniformed Services Academy Family Physician Annual Meeting Sports Medicine Day – meeting cancelled due to budgetary issues
2. **Kane, SF:** Special Tests for Spinal Cord Pathology 2011 Uniformed Service Academy of Family Physicians Meeting
3. Pennardt AM, Hesse RM, **Kane SF:** Managing the Challenge of SOF Airway Management. 2010 Special Operations Medical Association Conference.
4. Pennardt AM, Hesse RM, **Kane SF:** Managing the Challenge of SOF Airway Management. 2009 Special Operations Medical Association Conference.
5. **Kane SF:** Knee Examination for the Family Physician. 2006 Uniformed Services Academy of Family Physicians Meeting
6. O'Connor FG, **Kane SF:** Injections for the Primary Care Physician. 52<sup>nd</sup> Annual American College of Sports Medicine Meeting
7. O'Connor FG, **Kane SF,** Prior CP: Injections for the Primary Care Physician. Lehigh Valley Hospital Family Practice Residency, Allentown, PA
8. **Kane SF,** Prior CP: Injections for the Primary Care Physician. 13 Annual Capital Conference Family Practice Board Review Course, Andrews Air Force Base, MD
9. **Kane SF,** Prior CP: Injections for the Primary Care Physician. JFK Hospital Family Medicine Residency Grand Rounds, Edison, NJ

## EDITING

1. Editor in Chief, Current Sports Medicine Reports, an American College of Sports Medicine publication, 2018
2. Section Editor, in O'Connor FC, Schoemaker E and Smith D. Fundamentals of Military Medicine Practice, Borden Press, anticipated 2019
3. Section Editor in Braker, MD. The 5-Minute Sports Medicine Consult 2<sup>nd</sup> Edition, Wolters Kluwer, Philadelphia, 2011
4. Environmental Injuries Section Editor for Current Sports Medicine Reports, an American College of Sports Medicine publication, 2013-2017

## TEXTBOOK

1. Musculoskeletal and Sports Medicine for the Primary Care Practitioner 4<sup>th</sup> edition Birer RB, O'Connor FC and **Kane SF.** Taylor and Francis Group Dec 2015

## **JOURNAL PEER REVIEWER**

2020 – Present	British Journal of Sports Medicine
2012 – Present	Journal of Family Practice
2011 – Present	Open Access Journal of Sports Medicine
2009 – Present	Journal of the American Board of Family Medicine
2009 – Present	Journal of Special Operations Medicine
2008 – Present	Military Medicine
2007 – Present	Current Sports Medicine Reports
2004 – Present	Medicine and Science in Sports and Exercise

## **TEXTBOOK PEER REVIEWER**

ACSM's Sports Medicine: A Comprehensive Review Edited by O'Connor, Casa, Davis, St Pierre, Salis and Wilder Wolters Kluwer/Lippincott Williams & Wilkins, Philadelphia 2013

Textbook of Running Medicine, Edited by Wilder, O'Connor and Magrum. Healthy Living 2015

## **RESEARCH**

### **Intramural Grants**

December 2003 - 2004 Cooper JA, Freedman JA, **Kane SF**, Prior CP, Deuster PD: Use of a Step Test for Evaluating Susceptibility to Muscle Damage. USUHS Intramural Grant H081AZ. (Completed)

### **Extramural Grants**

1 Jan 2021 Co-Investigator Pragmatic Rehabilitation Intervention to Supplement Progressive Return to Activity following Mild Traumatic Brain Injury in Service Members (SMs): The Active Rehab Study Department of Defense WS00374588. \$3,127,823

1 Feb 2018 – 31 Jan 2023 Co-Investigator/Clinic Champion Integrated Health Services to Reduce Opioid Use While Managing Chronic Pain (INSPIRE), Research Triangle Institute 2-312-0216315-6253L \$723,263

27 Jan 2020 – 26 Jan 2022. Co-Investigator Assessing and Tracking (ATTAC) Forces Initiative. Department of Defense W81XWH2000022 \$1,266,802

- 1 Jan 2019 – 31 Mar 2020. Co-Investigator Acclimatizing Warfighters through Actionable Research (AWARE). Henry M Jackson Foundation K01CA253234 \$362,750
- Nov 2011 – Mar 2018 Sub-investigator and Principal Investigator, US Special Operations Forces Protocol to Treat Life-Threatening Hemorrhage with Universal Pathogen-Reduced Leukocyte-Depleted Freeze-Dried Plasma. FDA IND 14872, MRMC IRB Log Number M-10180 (Completed)
- Mar 2014 – Mar 2016 Primary Investigator, USASOC Injury Prevention and Performance Optimization Research, Phase 3. Funded by MRMC IRB Log Number 399999-1 (Completed)

### **MEMBERSHIPS**

- 2011 – Present Fellow, American College of Sports Medicine
- 2006 – Present Fellow, American Academy of Family Physicians
- 1991 – 2006 American Academy of Family Physicians
- 2003 – 2011 American College of Sports Medicine
- 2007 – 2011 American Medical Society of Sports Medicine
- 2018 – Present

### **HONORS**

- December 2017 Honorary Golden Knight
- March 2012 Uniformed Services Academy of Family Physicians Operational Family Physician of the Year Award
- July 2011 Awarded US Army Surgeon General “A” Designator
- April 2008 Order of St Maurice, Legionnaire Level
- November 2002 Order of Military Medical Merit
- July 2001 Resident Teacher of the Year
- April 1995 AOA Selection,  
Maryland Chapter  
Uniformed Services University of the Health Sciences

November 1994	Honor Graduate US Army Flight Surgeon Primary Course
May 1991	Graduate with Honors (Cum Laude) Gettysburg College
May 1991	Distinguished Military Graduate Gettysburg College
April 1991	George C Marshall ROTC Leadership Award Gettysburg College

**COMMUNITY SERVICE**

September 2019 -	Volunteer Team Physician Chatham Central High School, Bear Creek, NC
September 2017	Chief Medical Officer, USA Delegation to the Invictus Games, Toronto Canada
July 2017	Team Physician and Chief of Mission Conseil International du Sport Militaire (CISM)(International Military Sport Council) 41 <sup>st</sup> World Military Parachuting Championships Warendorf, Germany
July 2016	Head Physician Conseil International du Sport Militaire (CISM)(International Military Sport Council) 2 <sup>nd</sup> Women's World Military Basketball Championships, Camp Pendleton, CA
October 2015	Team Physician 6 <sup>th</sup> Conseil International du Sport Militaire (CISM)(International Military Sport Council) World Military Games, Korea
October 2013	Head Physician and US Armed Forces Taekwondo Team Physician Conseil International du Sport Militaire (CISM)(International Military Sports Council) World Championships – cancelled due to government shutdown Ft Bliss, Texas
July 2013	Team Physician, Armed Forces Judo Team 35 <sup>th</sup> Conseil International du Sport Militaire (CISM)(International Military Sports Council) World Championships Astana, Kazakhstan



August 2007 – July 2012	Volunteer Team Physician – Pinecrest High School, Southern Pines, North Carolina
August 2007	Medical Director, Jimmy V Golf Tournament, Pinehurst, North Carolina
April 2005 and 2007	Provider (Head Physician Finish Line Tent) Music City Marathon, Nashville, TN
March 2004	Physician 1 <sup>st</sup> and 2 <sup>nd</sup> Rounds Women’s Division III Basketball Tournament Marymount University, Arlington, VA
January 2004	Volunteer/Ringside Physician USA Boxing National Championships
August 2003 - July 2004	Assistant Team Physician, George Mason University
August 2003 – July 2004	Team Physician James Madison High School Vienna, VA
August 2003 – July 2004	Team Physician Marymount University
October 2003	Assistant Medical Director/Provider USMC Marathon
October 2003	Medical Provider, Army 10 Miler