

CURRICULUM VITAE

Kevin L. Kirk, DO, FAAOS
Lieutenant Colonel (Retired) U.S. Army Medical Corps
Fellow, American Academy of Orthopedic Surgeons
Diplomate, American Board of Orthopedic Surgery
Member, American Orthopedic Association
Member, American Orthopedic Foot and Ankle Society

EDUCATION BACHELOR OF SCIENCE-1989: *Magna Cum Laude*
West Virginia University
Morgantown, West Virginia

DOCTOR OF OSTEOPATHIC MEDICINE-1999
Philadelphia College of Osteopathic Medicine
Philadelphia, Pennsylvania

INTERNSHIP General Surgery (Preliminary), *July 1999-July 2000*
Walter Reed Army Medical Center, Washington, DC

RESIDENCY Orthopaedic Surgery, *July 2000- June 2005*
Walter Reed Army Medical Center, Washington, DC
Residency Director: Timothy R. Kuklo, MD, JD

FELLOWSHIP Foot and Ankle Surgery, *August 2006- July 2007*
Johns Hopkins University School of Medicine, Baltimore, MD
Union Memorial Hospital, Baltimore, MD
Fellowship Directors: John T. Campbell, MD and Lew C. Schon, MD

BOARD CERTIFICATION Diplomate, American Board of Orthopedic Surgery- *7/23/2009*

ACADEMIC APPOINTMENTS Clinical Associate Professor, Oct 2013-Oct 2014
Rutgers/ Robert Wood Johnson Medical School
New Brunswick, NJ

Assistant Professor, July 2010-Oct 2013
Uniformed Services University of Health Sciences
Bethesda,MD

Assistant Professor, Oct 2009-Oct 2013
Baylor University Graduate School
US Army Academy of Health Sciences

Ft. Sam Houston, TX

Teaching Assistant *AUGUST 2006- July 2007*
Johns Hopkins University School of Medicine
Baltimore, MD

TEACHING FELLOW, *August 2002-July 2005*
Uniformed Services University of the Health Sciences
Bethesda, MD

LICENSURE

Commonwealth of Pennsylvania, License # OS-010853-L
(expires 31 Oct 2014)
Texas, License #N0893 (exp 11-30-2015)
New Jersey 25MB09228900 (exp 6/30/2015)

**CERTIFICATION
AND TRAINING**

Basic Life Support-exp 03/2013
Advanced Cardiac Life Support-1999
Advanced Trauma Life Support-2000
Combat Casualty Care Course- Ft. Sam Houston, TX -2000
Ilizarov Basic Course, Washington, DC-2000
AFIP Orthopedic Pathology Course, Washington, DC-2001
Walter Reed Clinical Investigation Research Course- 2001
Microvascular Surgery Course-Bethesda, MD- 2001
War Extremity Course- Bethesda, MD-2004
Army Trauma Training Center- Miami, FL-2005
Taylor Spatial Frame Basic Course-2008
AAOS Orthopedic Educator's Course- Lisle, IL-2008
AANA/AOFAS Arthroscopy Course Foot and Ankle-2009
Disaster Response Course-2011/12/13

POSITIONS

Kevin L. Kirk, DO, PLLC
Orthopedic Surgeon Specializing in Foot and Ankle Surgery
San Antonio Orthopedic Group, LLP
San Antonio, TX
October 2014- present

Associate, Orthopedic Foot and Ankle Surgeon
University Orthopedic Associates Of New Jersey
Somerset, NJ Oct 2013-Oct 2014

Chief, Orthopedic Surgery Service
Consultant, Orthopedic Surgery, Center for the Intrepid
Orthopedic Surgery Service
San Antonio Military Medical Center
San Antonio, TX *Feb 2010-July 2013*

Chief, Orthopedic Foot and Ankle Surgery
Consultant, Orthopedic Surgery, Center for the Intrepid
Orthopedic Surgery Service

Brooke Army Medical Center
San Antonio, TX *Aug 2007-Feb 2010*

Fellow, Orthopedic Surgery
Johns Hopkins University School of Medicine
Baltimore, MD *July 2006-July 2007*

Staff, Orthopedic Surgery
Dewitt Army Community Hospital
Ft. Belvoir, VA *July 2005- July 2006*

Resident, Orthopaedic Surgery
Walter Reed Army Medical Center
Washington, DC *July 2000- June 2005*

General Surgery Intern
Walter Reed Army Medical Center
Washington, DC *July 1999- July 2000*

Staff Physical Therapist
Tripler Army Medical Center
Honolulu, HI *September 1993-August 1995*

Chief, Physical Therapy
U. S. Army Health Clinic, Pentagon
Washington, DC *January 1993-August 1993*

Staff Physical Therapist
Walter Reed Army Medical Center,
Washington, DC *March 1990- December 1993*

Staff Physical Therapist
Altoona Mercy Hospital
Altoona, PA *September 1989- January 1990*

Physical Therapy Student, West Virginia University
Morgantown, West Virginia, *August 1985-September 1989*
Distinguished Military Graduate
Dean's List
ROTC Scholarship
Golden Key National Honor Society

MILITARY EXPERIENCE

War Time Deployments (Overseas) 936th Forward Surgical Team
Norwegian Role II
Meymenah, Afghanistan (Faryab Province)
Operation Enduring Freedom *Apr 2011-Aug 2011*

759th Forward Surgical Team (Airborne)
Orgun-e, Afghanistan (Paktika Province)
Operation Enduring Freedom *Nov 2005-May 2006*

Education: Musculoskeletal Evaluation Course- 1991
AMEDD Officer Basic Course-1990
Captain's Career Course- Constructive Credit-2007

Training: Cadet Troop Leadership Training-1988
U.S. Army Airborne School- 1987

Awards: Legion of Merit Medal
Meritorious Service Medal (First Oak Leaf Cluster)
Army Commendation Medal (Second Oak Leaf Cluster)
Army Achievement Medal (Second Oak Leaf Cluster)
Army Commendation Medal with "V" device
Afghanistan Campaign Medal (Second award)
Global War on Terrorism Medal
Overseas Medal
NATO Service Medal
Army Superior Unit Award
National Defense Service Medal (Second award)
Army Service Ribbon
U. S. Army Parachutist Badge

SCIENTIFIC RECOGNITION

1. American Foot and Ankle Society- Travelling Fellow- 2013
2. American Foot and Ankle Society Research Grant recipient- 2011
3. George Omer Research Award, Brooke Army Medical Center, 2009 (co-author)
4. 2nd place, Texas Orthopedic Society Research Award, 2009 (co-author)
5. J Leonard Goldner Award finalist, 2008. Outstanding Basic Science Research, American Orthopedic Foot and Ankle Society, Summer Meeting, Denver, CO
6. Roger H. Michael/Johnson & Johnson Award for Outstanding Orthopedic Research, Union Memorial Hospital, Baltimore, MD 2007
7. Jacqueline Perry, MD Award, Outstanding Graduating Trainee, Walter Reed Army Medical Center Department of Orthopedics and Rehabilitation, 2005
8. American College of Osteopathic Surgeons, Resident Achievement Award, 2005
9. AOA-OREF-Zimmer Resident Leadership Forum Recipient, 2004
10. 2nd place, Pennsylvania Osteopathic Medical Association Clinical Essay Contest, 1999

SPECIAL RECOGNITION

1. Television appearance, ABC News 20/20, May, 2011, Channing Moss and the Men who saved Him: Where Are They Now?, <http://abcnews.go.com/2020/channing-moss-men-saved-now/>

2. Television appearance, ABC News 20/20, 2007, *Saving Private Moss*, feature chronicles the 759th Forward Surgical Team removal of unexploded ordnance from U.S. soldier who survives. <http://abcnews.go.com/2020/unexploded-bomb-soldiers-body-docs-save/>
3. Featured on the cover of M.D. News, San Antonio, Jun 2009, *The Bone Fixers*, chronicles the story of CPL Hyland recovery and advanced orthopedic surgery techniques used at the Center for the Intrepid, Brooke Army Medical Center

TEACHING AWARDS

1. Golden Apple Award- Outstanding Orthopedic Teaching Faculty- San Antonio Uniformed Health Education Consortium 2013
2. Best Teaching Staff- Transitional Internship Class- San Antonio Military Medical Center 2013

JOURNAL ARTICLES (Published/Accepted- Peer Reviewed)

1. Keeling JJ, Shawen SB, Forsberg JA, Kirk KL, Hsu JR, Gwinn DE, Potter BK. Comparison of Functional Outcomes following Bridge Synostosis (Ertl) versus non-bone Bridging Transtibial Combat-related Amputations. *J Bone Joint Surg Am* 2013 May 15;95(10):888-93
2. Mack AW, Freedman BA, Groth AT, Kirk KL, Keeling JJ, Andersen RC. [Treatment of open proximal femoral fractures sustained in combat.](#) *J Bone Joint Surg Am.* 2013 Feb 6;95(3):e13(1-8).
3. Patzkowski JC, Kirk KL, Orr JD, Waterman BR, Kirby JM, Hsu JR Quantification of posterior ankle exposure through an achilles tendon-splitting versus posterolateral approach.. *Foot Ankle Int.* 2012 Oct;33(10):900-4
4. Patzkowski JC, Owens JG, Blanck RV, Kirk KL, Hsu JR; Skeletal Trauma Research Consortium (STReC). Deployment after limb salvage for high-energy lower-extremity trauma. *J Trauma Acute Care Surg.* 2012 Aug;73(2 Suppl 1):S112-5.
5. Patzkowski JC, Owens JG, Blanck RV, Kirk KL, Hsu JR; Skeletal Trauma Research Consortium. Management of posttraumatic osteoarthritis with an integrated orthotic and rehabilitation initiative. *J Am Acad Orthop Surg.* 2012;20 Suppl 1:S48-53
6. Tucker CJ, Wilken JM, Stinner D, Kirk KL. A comparison of limb-socket kinematics of bone-bridging and non-bone-bridging wartime transtibial amputations. *J Bone Joint Surg Am.* 2012 May 16;94(10):924-30
7. Patzkowski JC, Blanck RV, Owens JG, Wilken JM, Kirk KL, Wenke JC, Hsu JR; Skeletal Trauma Research Consortium. Comparative effect of orthosis design on functional performance. *J Bone Joint Surg Am.* 2012 Mar 21;94(6):507-15..
8. Orr J, Dawson L, Garcia EJ, Kirk KL. The Incidence of Osteochondral Lesions of the Talus in the United States Military. *Foot and Ankle Int,* 32(10):948-954.
9. Feathers T, Stinner D, Kirk K, Kirby J, Hsu JR; Skeletal Trauma Research Consortium Effectiveness of the saline load test in diagnosis of traumatic elbow arthrotomies. *J Trauma.* 2011 Nov;71(5):E110-3.
10. Kirk KL, Jones EM, Potter BK, et al. Partial Foot Amputations in Combat Wounded Soldiers *J Surg Orthop Adv.* 2011 Spring;20(1):19-22
11. Duran-Stanton AM, Kirk KL "March Fractures" of the Right Foot on a Female military Trainee: A Case Report. *Mil Med.* 2011 Jan;176(1):53-5.
12. Orr J, Dowd T, Rush J, Kirk K. The Effect of Immobilization Devices and Left Foot Adaptor on Brake Response Times. *J Bone Joint Surg Am.* 2010 Dec 15;92(18):2871-7.
13. Stinner D, Burns T, Kirk KL, et al. Prevalence of Late Amputations in Current Conflicts in Iraq and Afghanistan. *Mil Med.* 2010 Dec;175(12):1027-9.
14. Beltran M, Kirk KL, Hsu J. Minimally Invasive Shortening Humeral Osteotomy To Salvage A Through Elbow Amputation: A Case Report. *Mil Med* 2010 Sep;175(9):693-9.
15. Shawen SB, Keeling JK, Branstetter J, Kirk KL, Ficke JR. The Mangled Foot and Leg: Salvage vs. Amputation. *Foot Ankle Clin.* 2010 Mar;15(1):63-75.
16. Kirk KL, Hayda R. Fasciotomies in the Combat Environment *Foot Ankle Clin.* 2010 Mar;15(1):41-61.

17. Rush J, Kirk KL, Kirby J, Hsu J. Lateral Talar Dome Access Utilizing Temporary Invasive Distraction (TID). *Foot and Ankle Int* 2010 Mar;31-. 236-41
18. Tucker C, Kirk KL, Ficke JR. Popliteal Abscess as Complication of Continuous Peripheral Nerve Catheter, *Am J Orthop* 2010 Mar.
19. Stinner D, Burns T, Kirk KL, Ficke JR. Return to Duty of Amputee Soldiers from the Conflicts in Iraq and Afghanistan, *J Trauma* 2010 Jun;68(6):1476- 9
20. Orr J, Kirk KL, Antunez V, Ficke JR. Reverse Sural Artery Flap Reconstruction for Blast Injuries of the Foot and Ankle. *Foot and Ankle Int* 2010 Jan;31(1),1-6.
21. Ross A, Taylor K, Kirk KL, Murphy KP. Functional outcome of Multi-ligamentous Knee Injuries Treated Arthroscopically in Active Duty Soldiers. *Mil Med* 2009 Oct;174(10):1113-7.
22. Dhawan A, Kirk K, Dowd T, Doukas WC. Isolated Avulsion Fracture of the Lesser Tuberosity of the Humerus in an Adult: Case Report and Literature Review *Am J Orthop* 2008 Dec;37(12):627-630.
23. Kirk KL, Campbell JT, Guyton G, Schon LC. Elongation of the Anterior Talofibular Ligament with Range of Motion after Brostrom Reconstruction : A Biomechanical Investigation. *Foot and Ankle Int* 2008 Nov;29(11):1126-30.
24. Kirk KL, Campbell JT, Guyton GP, Schon LC. Accuracy of Posterior Subtalar Joint Injection Without Fluoroscopy. *Clin Orthop Relat Res.* 2008 Nov;466(11):2856-60. *Epub* 2008 Apr 11
25. Kirk KL, Schon LC. Technique tip: Periosteal flap augmentation of the Brostrom lateral ankle reconstruction. *Foot Ankle Int.* 2008 Feb;29(2):254-5.
26. Kirk KL, Potter BK, Lehman RA, Jr., Xenos JS. The Effect of Distal Stem Geometry on Interface Motion in Uncemented Revision Total Hip Prostheses. *Am J Orthop.* 2007 Oct;36(10):545-9
27. Potter BK, Kirk KL, Shah S, Kuklo TR. Loss of Coronal Correction Following Instrumentation Removal in Adolescent Idiopathic Scoliosis. *Spine.* 2006 Jan 1;31(1):67-72.
28. Lin DL, Kirk KL, McHale KA, Murphy KP, Doukas WC. Orthopaedic Injuries in Operation Enduring Freedom. *Military Medicine*, 2004 Oct; 169 (10): 807-9.
29. Lin DL, Kirk KL, McHale KA, Murphy KP, Doukas WC. Evaluation of Orthopaedic Injuries in Operation Enduring Freedom. *J Orthop Trauma*, 2004 May-Jun;18(5):300-5.
30. Kirk KL and Kuklo TR Back Pain in a 22 year old male. Orthopedics/Radiology/Pathology Conference. *Clinical Orthopedics and Related Research*, 2003 Oct; 415:1-8.
31. Lehman RA Jr, Polly DW Jr, Kuklo TR, Cunningham B, Kirk KL, Belmont PJ Jr. Straight-forward versus anatomic trajectory technique of thoracic pedicle screw fixation: a biomechanical analysis. *Spine* 2003 Sep 15; 28(18):2058-65.
32. Kirk KL, Kuklo TR, Polly DW. Traction Versus Side-Bending Radiographs: Is the Proximal Thoracic Curve the Stiffer Curve in Double Thoracic Curves. *Am J Orthop.* 2003 Jun;32(6):284-8.
33. Tis J, Klemme WR, Kirk KL, Murphy KP, Cunningham B. Braided Hamstring Tendons in Anterior Cruciate Ligament Reconstruction: A Biomechanical Analysis. *Am J Sports Med.* 2002 Sep-Oct;30 (5):684-8.
34. Kirk KL, Kuklo TR and Klemme W. Iliotibial Band Friction Syndrome- A Review. *Orthopedics.* 2000 Nov;23 (11):1209-14.

BOOK CHAPTERS

1. Kirk KL, Owens JO. Ankle and Pilon Fractures. AAOS Rehabilitation, pending publication
2. Groth A, Keeling J, Kirk KL, Shawen SB. Foot Surgery in War Trauma. War Surgery, ed. Lerner A, 2011
2. Potter BK, Kirk KL, Helmers S. Combat Amputations. War Surgery Manual 4th Revision 2011.
3. Campbell JT, Kirk KL. First metatarsophalangeal joint arthrodesis: perspective 3. In: Wiesel SW (ed). Operative Techniques in Orthopaedic Surgery. Philadelphia: Lippincott Williams & Wilkins, 2011:3643-3649.
4. Oh J, Kirk KL. Removal of Unexploded Ordnance. War Surgery: Afghanistan and Iraq 2003-07.

JOURNAL ARTICLES (Published/Accepted)

1. Kirk KL. Iliotibial Band Friction Syndrome- Diagnosis and Treatment. *Journal of the Pennsylvania Osteopathic Medical Association*, March 1999.
2. Kirk KL. Osteopaths in the Military: A Proud Tradition. *Journal of the Military Medical Student Association*. Vol 9, Issue 3, 1997.

PAPER PRESENTATIONS

1. Bedigrew K, Patzkowski J, Wilken J, Owens J, Blanck R, Stinner D, Kirk KL, Hsu Integrated Orthotic and Rehabilitative Initiative Results in Rapid Improvement in Patients with Severe Lower Extremity Disorders. J American Orthopedic Foot and Ankle Summer Meeting, Hollywood, FL 2013.
2. Bedigrew K, Stinner D, Krueger C, Potter K, Kirk KL, Ficke J, Hsu J. Late Amputation in Military Patients Yields Similar Outcome to Early Amputation. American Orthopedic Foot and Ankle Summer Meeting, Hollywood, FL 2013.
3. Bedigrew K, Blair J, Possley D, Kirk KL, Hsu J. Quantification of Lateral Calcaneus Exposure through Lateral Extensile and Sinus Tarsi Approaches. American Orthopedic Foot and Ankle Summer Meeting, Hollywood, FL 2013.
4. Owens J, Patzkowski J, Blanck R, Hsu J, Kirk KL, Wilken J. Deployment After limb Salvage for High Energy Lower Extremity Trauma . Society of Military Orthopedic Surgeons Annual Meeting, San Diego, CA, Dec 2011
5. Owens J, Patzkowski J, Blanck R, Hsu J, Kirk KL. Management of Post-traumatic Osteoarthritis with an Intergrated Orthotic and Rehabilitation Initiative. Society of Military Orthopedic Surgeons Annual Meeting, San Diego, CA, Dec 2011.
6. Kirk KL, Patzkowski J, Hsu J, et al. The Intrepid Dynamic Exoskeletal Orthosis (IDEO):Case Examples. Extremity War Injury Symposium VI. Washington, DC Feb 2011.
7. Rush J, Dowd TC, Ficke JR, Hsu JR, Kirk KL, Orr J. *Effect Of Immobilization Device on Brake Response Time*. American Orthopedic Foot and Ankle Society, Summer Meeting, 2010
8. Kirk KL, Tucker C, Wilkens J. Limb-Socket Kinematics of Bone-Bridging and Non-bone Bridging in Wartime Transtibial Amputees. Society Of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
9. Orr J, Kirk KL, Ficke J. Subacute Use of Reverse Sural Artery Flap for Reconstruction of War-Related Blast Injuries of the Foot and Ankle. Society Of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
10. Stinner DJ, Ficke JR, Hsu JR, Kirk KL. Prevalence of Delayed Amputations During the Current Conflicts in Afghanistan and Iraq. Society of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
11. Rush J, Dowd TC, Ficke JR, Hsu JR, Kirk KL, Orr J. *Effect Of Immobilization Device on Brake Response Time*. Society Of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
12. Stinner D, Burns T, Kirk KL, Ficke JR. *Return to Duty of Amputee Soldiers from the Conflicts in Iraq and Afghanistan*. American Orthopedic Foot and Ankle Society, Vancouver, British Colombia, Canada, July 2009.
13. Kirk KL, Campbell JT, Guyton GP, Schon LC. Accuracy of Posterior Subtalar Joint Injection Without Flourosocopy Society Of Military Orthopedic Surgeons, Las Vegas, NV, Dec 2008.
14. Kirk KL, Campbell JT, Guyton G, Schon LC. *Elongation of the Anterior Talofibular Ligament with Range of Motion after Brostrom Reconstruction : A Biomechanical Investigation*. American Foot and Ankle Society, Summer Meeting, Jun 2008, Denver, CO
15. Kuklo TR, Kirk KL, Shah S. *Loss of Coronal Correction Following Instrumentation Removal in Adolescent Idiopathic Scoliosis*. American Academy of Orthopedic Surgeons, Washington, DC. Feb 2005.
16. Kirk KL, Kuklo TR, Shah S. *Loss of Coronal Correction Following Instrumentation Removal in Adolescent Idiopathic Scoliosis*. Society of Military Orthopaedic Surgeons, Vail, CO. Dec 2004, accepted

17. McHale KA, Lenhart MK and Kirk KL. *Long-term Outcomes of the Bean Foot Treated by Cuneiform/ Cuboid Osteotomies*. Foot and Ankle Specialty Day, American Academy of Orthopedic Surgeons, New Orleans, LA, Feb 2003.
18. Kirk KL, Xenos JS, Lehman RA, Vesnosky O, Topeleski LD, Howard R, The Effect of Distal Stem Geometry on Interface Motion Motion In Uncemented Revision Total Hip Prostheses. Society of Military Orthopedic Surgeons, 44th Annual Meeting, San Diego, CA, 9-14 December,2002.
19. Lin DL, Kirk KL, Murphy KP, Doukas WC, McHale KA. Evaluation of Orthopaedic Injuries From Operation Enduring Freedom. Society of Military Orthopedic Surgeons, 44th Annual Meeting, San Diego, CA, 9-14 December,2002.
20. Lehman RA, Polly DW, Kuklo TR, Cunningham BW, Kirk KL, Belmont PJ. Straight-forward versus anatomic trajectory of thoracic pedicle screws: a biomechanical analysis. Society of Military Orthopedic Surgeons, 44th Annual Meeting, San Diego, CA, 9-14 December,2002.
21. Taylor KF, Kirk KL, Belmont PJ, Doukas WC, Murphy KP. Functional Outcomes After Arthroscopically Assisted Anterior and Posterior Cruciate Ligament Reconstruction in a High Demand Population. Society of Military Orthopedic Surgeons, 44th Annual Meeting, San Diego, CA, 9-14 December,2002.
22. Lehman RA, Polly DW, Kuklo TR, Cunningham BW, Kirk KL, Belmont PJ. Straight-forward versus anatomic trajectory of thoracic pedicle screws: a biomechanical analysis. 37th annual meeting of the Scoliosis Research Society, Seattle, WA, September 18-20, 2002
23. McHale KA, Lenhart MK and Kirk KL. *Long-term Outcomes of the Bean Foot Treated by Cuneiform/ Cuboid Osteotomies*. Third International Clubfoot Congress, San Diego, CA August 27-28, 2002.
24. Lehman RA, Polly DW, Kuklo TR, Cunningham BW, Kirk KL, Belmont PJ. *Straight-forward versus Anatomic trajectory of Thoracic Pedicle Screws: A Biomechanical Analysis*. 9th International Meeting of Advanced Spine Techniques, Montreux, Switzerland, May 22-23,2002.
25. McHale KA, Lenhart MK and Kirk KL. *Long-term Outcomes of the Bean Foot Treated by Cuneiform/ Cuboid Osteotomies*. Pediatric Orthopaedic Society of North America, Salt Lake City, UT May 6,2002.
26. Kirk KL, Kuklo TR, Polly DW. *Traction Versus Side Bending Radiographs: Preoperative Assessment of Double Thoracic Curves*. Society of Military Orthopaedic Surgeons, 43rd Annual Meeting, Vail, CO, December 11,2001.
27. Tis J, Klemme WR, Kirk KL, Murphy KP, Cunningham B. *Braided Hamstring Tendons in Anterior Cruciate Ligament Reconstruction: A Biomechanical Analysis*. Society of Military Orthopaedic Surgeons, 43rd Annual Meeting, Vail, CO, December 13, 2001.

SCIENTIFIC EXHIBITS/POSTERS

1. Patzkowski J, Owens J, , Blanck R, Hsu J, Kirk KL ,et al.. Comparative Effect Of Orthotic Design on Functional Improvement. Society of Military Orthopedic Surgeons Annual Meeting, San Diego, CA, Dec 2011
2. Duran-Stanton E, Johnson AJ, Kirk KL. “Just a Click away”: Capturing Tobacco Cessation Counseling in Orthopedic Patients. Society Of Military Orthopedic Surgeons Annual Meeting, San Diego, CA, Dec 2011.
3. Patzkowski J, Kirk KL, Orr J, et al. Quantification of Posterior Ankle Exposures Utilizing Achilles Tendon versus Posterolateral Approaches. Orthopedic Trauma Association Annual Meeting, San Antonio, TX Oct 2011.
4. Duran-Stanton AM, Kirk KL “March Fractures” of the Right Foot on a Female military Trainee: A Case Report. Society Of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
5. Duran-Stanton AM, Kirk KL. Amount of Cigarette Use and Pain Level of Lower Extremity injury Patients. Society Of Military Orthopedic Surgeons. Honolulu, HI Dec 2009.
6. Rush J, Kirk KL, Kirby J, Hsu J. Talar Dome Access Utilizing Temporary External Fixation. American Orthopedc Foot and Ankle Society, Vancouver, British Colombia, Canada, July 2009
7. Kirk KL, Campbell JT, Guyton GP, Schon LC. Accuracy of Posterior Subtalar Joint Injection Without Flouroscopy 24th AOFAS Annual Summer Meeting, Jun 2008, Denver, CO.

8. Kirk KL and Schon LC. Periosteal Flap Augmentation of the Brostrom Lateral Ankle Reconstruction. Eposter 23rd AOFAS Annual Winter meeting. Toronto, 2007.
9. Han SH, Lee JW, Scherb M, Parks BG, Kirk KL, Rosa I, Schon LC. Tendon graft with interference screws and one Fiberwire button fixation of the ankle distal tibiofibular syndesmosis diastasis: A cadaver study. Eposter 23rd AOFAS Annual Summer meeting. Toronto, 2007.
10. Groth AT, KirkKL, Freedman BA, Frisch HM. Intramedullary Fixation of Open Type II Proximal Femur Fractures Sustained in Modern Warfare. Orthopedic Trauma Association,2005
11. Pollock PJ, Freedman B, Kirk KL, Kuklo TR, Chang A. *Measurement of Distal Lower Extremity Tibiofibular Syndesmosis: Evaluation of Validity and Intraobserver Variability*. 46th Annual Meeting of Society of Military Orthopaedic Surgeons, Vail, Co Dec 2004.
12. Kuklo TR, Kirk KL and Shah S. *Loss of Coronal Correction After Instrumentation Removal in Adolescent Idiopathic Scoliosis*. Scoliosis Research Society 39th Annual Meeting, Buenos Aires, Argentina , September 6-9, 2004.
13. Lehman RA, Polly DW, Kuklo TR, Cunningham BW, Kirk KL, Belmont PJ. Straight-forward versus anatomic trajectory of thoracic pedicle screws: A biomechanical analysis. 37th annual meeting of the Scoliosis Research Society, Seattle, WA, September 18-20, 2002
14. Polly DW, Kuklo TR and Kirk KL. *The Proximal Thoracic Curve: Is It the Stiffer Curve by Side-Bending or Traction?* Scoliosis Research Society 36th Annual Meeting, Cleveland, OH, September 20, 2001.
15. Kruse RW and Kirk KL. *The Outcomes of Intramedullary Fixation of the Upper Extremity in Osteogenesis Imperfecta*. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, 2000.
16. Kruse RW and Kirk KL. *The Outcomes of Intramedullary Fixation of the Upper Extremity in Osteogenesis Imperfecta*. Pediatric Orthopaedic Society of North America Annual Meeting, San Diego, CA, 2000.
17. Kruse RW and Kirk KL. *The Outcomes of Intramedullary Fixation of the Upper Extremity in Osteogenesis Imperfecta*. 7th International Conference on Osteogenesis Imperfecta, Montreal, Canada, 1999.
18. Kirk KL and Kruse RW. *The Outcomes of Intramedullary Fixation of the Upper Extremity in Osteogenesis Imperfecta*. Society of Military Orthopaedic Surgeons, Williamsburg, VA, 1999.

COURSES/ SPEAKER (Invited Lectures)

1. Rutgers/ Robert Wood Johnson General Surgery Grand Rounds. **Limb Salvage vs. Amputation: What Civilians and Military Can Learn From Each Other?**. New Brunswick, NJ 10 Sept 2014.
2. Honduran Orthopedic Association Annual Meeting. **XXIII Congreso Nacional de Orthopedia y Traumatologia**. Roatan Bay, Honduras 19-21 June 2013
3. *American Orthopedic Foot and Ankle Society Travelling Fellowship*. Grand Rounds- New York Hospital for Joint Diseases. **Advances in Limb Salvage**. New York, New York. 25 Jul 2013.
4. *American Orthopedic Foot and Ankle Society Travelling Fellowship*. Grand Rounds- Union Memorial Hospital. **Amputation Innovations**. Baltimore, MD 22 Jul 2013.
5. *American Orthopedic Foot and Ankle Society Symposium*. **Lessons From the War on Terror. When is Limb Salvage Preferred?** Hollywood, FL 19 Jul 2013.
6. Honduran Orthopedic Association Annual Meeting. **XXI Congreso Nacional de Orthopedia y Traumatologia**. Tegucigulpa, Honduras 21-23 June 2012
7. **Society of Air Force Clinical Surgeons Annual Meeting**. Long Term Outcomes of Extremity Trauma, San Antonio, TX, Mar 2012.

8. *American Academy of Orthopedic Surgeons/Orthopedic Trauma Association/Society of Military Orthopedic Surgeons. Disaster Response Course. Extremity Soft Tissue Injury Care and Amputations in the Austere Environment.* San Diego, CA, Dec 16-17, 2011.
9. *Combat Extremity Surgery Course. Combat Amputations* San Diego, CA, Dec 14, 2011.
10. *Challenges of Delayed Amputations in the Military. 27th Orthopedic Trauma Association Annual Meeting,* October 15, 2011. San Antonio, TX.
11. *Session Moderator: Extremity War Injury Symposium VI. The Intrepid Dynamic Exoskeletal Orthosis (IDEO).* Washington, DC Feb 2011.
12. *Combat Extremity Surgery Course. Combat Amputations* San Antonio, TX September 1, 2010.
13. *National Trauma Institute. Annual Symposium. Lisfranc Injuries: Arthrodesis.* San Antonio, TX August 31- Sept 1 2010
14. *Orthopedic Rehabilitation Association. Injured Warrior Rehabilitation- The Center for the Intrepid.* American Academy of Orthopedic Surgeons Specialty Day Symposium. New Orleans, LA. March 13, 2010.
15. *Orthopedic War Injuries Symposia. Host Nation Care in Afghanistan.* American Academy of Orthopedic Surgeons Annual Meeting. New Orleans, LA. March 12, 2010.
16. *Battlefield Healthcare Summit. Surgical Considerations in the Combat Amputee and Implications for Return to Duty.* San Antonio, TX December 8, 2009
17. *AAOS Top 15 Foot and Ankle Problems.* Houston, TX December 3-5, 2009
18. *Combat Extremity Surgery Course. Care of the Host National Patient* San Antonio, TX September 1, 2009
19. *National Trauma Institute. Annual Symposium. The Mangled Hindfoot: Limb Salvage* San Antonio, TX August 31- Sept 1 2009
20. *AO North America Operating Room Personnel Course,* San Antonio, TX July 2008
21. *American Foot and Ankle Society Visitation Program,* The Center for the Intrepid, Ft. Sam Houston, TX, April 2008.
22. *Functional Lumbar Stabilization,* Physical Therapy Symposium, Walter Reed Army Medical Center, Washington, DC, August 1991.
23. *Prevention of Running Injuries,* Executive Management Course, National Defense Services University, Ft. McNair, Washington, DC, April 1992.
24. *Fitness Related Overuse Injuries,* Commander's Safety Symposium, Johnston Atoll, March, 1994.
25. *Overuse Injuries in Soldiers,* Medical Grand Rounds, Marine Corp Air Station Base Hospital, Kaneohe, HI, July 1994.
26. *Prevention of Low Back Injuries,* Commander's Safety Symposium, Pearl Harbor, HI, March, 1995.

Special Interests

1. **RESTORE (Reconstructive Surgery and Transmission of Operative Resources) Central America- Co-Founder,** a non-profit organization that provides training / education and surgical mentoring to underserved areas in Central America. Currently working with Hospital Escuela, Tegucigulpa, Honduras
2. **Cystic Fibrosis Foundation Fundraiser-** participates in Great Strides/ Cycle for Life and Xtreme Hike to raise awareness and funds for Cystic Fibrosis Foundation.