Brian R. Waterman, MD, FAAOS

Wake Forest University Baptist Health System

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EDUCATION/POST-GRADUATE TRAINING

1998-1999	Elon University, Elon, NC
1999-2002	University of Virginia, Charlottesville, VA
	Bachelor of Arts, Biology; Government Minor
2001	Oxford University, Oxford, England
	Health Politics Program, University College
2003 - 2007	Eastern Virginia Medical School, Norfolk, VA
	Medical Doctorate Program
2007-2008	William Beaumont Army Medical Center, El Paso, TX
	Orthopaedic Surgery Internship
2008-2012	William Beaumont Army Medical Center, Texas Tech University Health Sciences
	Center, El Paso, TX
	Combined Orthopaedic Surgery Residency
2011-2012	William Beaumont Army Medical Center, Texas Tech University Health Sciences
	Center, El Paso, TX
	Administrative Chief Resident
2016-2017	Orthopaedic Sports Medicine and Shoulder Surgery Fellowship, Rush University Medical
	Center, Chicago, IL, Director: Bernard R. Bach, MD and Nikhil Verma, MD

ADDITIONAL EDUCATION

April 2014	Advanced Arthroscopy Traveling Fellowship, Arthroscopy Association of North
	America; Godfather: Donald H. Johnson, MD
May 2016	MAOA Travelling Fellowship, Sports Medicine and Shoulder Surgery, Mayo Clinic,
	Rochester, MN; Host: Bruce Levy, MD
Sept-Oct 2017	American Orthoapedic Association North American Traveling Fellowship, Western
	United States and Canada

CERTIFICATION

ABOS Part 1 – Pass, July 2012 ABOS Part II –Pass, July 2014

LICENSURE

Illinois (#036.140774; Exp. 7/31/2017) Indiana (#01077352A; Exp. 10/31/2017) Nebraska (#24955; Exp. 10/1/2018) Texas (P4266; Exp. 8/31/2018)

North Carolina (2017-01397; Exp. 3/16/2018)

MILITARY SERVICE

2003-20	007	Second Lieutenant, United States Army Reserve
2007-20	013	Captain, United States Army, Department of Orthopaedic Surgery and Rehabilitation,
		William Beaumont Army Medical Center
		Attending Orthopaedic Surgeon (2012-2013)
Sept 20	13	Orthopaedic Surgeon, Weed Army Community Hospital, Fort Irwin, CA
Mar-Oc	et 2013	Orthopaedic Surgeon, Camp Dwyer Forward Support Element, 28 th Combat Support
		Hospital, 44 th Medical Brigade, Afghanistan
2013-20	016	Major, United States Army, Department of Orthopaedic Surgery and Rehabilitation,
		William Beaumont Army Medical Center
		Director of Orthopaedic Research (2013-2016)
		Teaching Faculty (2012-2016)

PROFESSIONAL EMPLOYMENT/TEACHING AFFILIATIONS:

2012-Jun 2016	Assistant Professor of Orthopaedic Surgery and Rehabilitation
	William Beaumont Army Medical Center
2012-Jan 2016	Clinical Instructor of Orthopaedic Surgery
	Texas Tech University Health Sciences Center-El Paso
2013-present	Assistant Professor of Surgery
-	Uniformed Services University of Health Sciences
2016-2017	Clinical Instructor
	Rush University Medical Center
2017-Present	Associate Professor of Orthopaedic Surgery
	Wake Forest University School of Medicine

SPECIAL HONORS AND AWARDS:

1998	Academic All American, Men's Soccer, Elon University
1998	Honors Fellow Scholarship, Elon University
1998	Science Fellow Scholarship, Elon University
1999	Phi Eta Sigma Honor Society, University of Virginia
2000	Alpha Epsilon Delta Medical Honor Society, University of Virginia
2001	Office of Student Affairs Educational Scholarship
2003	Health Professionals Scholarship Program
2007	Orthopedic In-service Training Examination WBAMC Command Suite Scholarship
2007	Distinguished Research Award, Department of Family and Community Medicine,
	Eastern Virginia Medical School
2008	ATLS Instructor Selection
2008	Orthopaedic In-Service Training Exam WBAMC Command Suite Scholarship
2008	Outstanding Professional Achievement in Research, TTUHSC
2009	Orthopaedic In-Service Training Exam WBAMC Command Suite Scholarship
2009	Founders' Award, Investigator. "Disease and non-battle injuries sustained by a U.S.
	Army Brigade Combat Team during Operation Iraqi Freedom." Society of Military
	Orthopaedic Surgeons, Honolulu, HI
2009	Young Investigators Initiative Grant Mentoring Program, United States Bone and Joint
	Decade
2011	Arthroscopy Journal Highest Rated Reviewer

2011	AOA-OREF Resident Leadership Forum
2011	AOA Emerging Leaders Program
2011	WBAMC Research Resident of the Year
2011	Mid-America Orthopaedic Association Resident Education Grant Scholarship
2012	WBAMC Research Resident of the Year
2012	Winner, Best Podium, "Surgical treatment of chronic exertional compartment
	syndrome of the leg: failure rates and postoperative disability in an active patient
	population." WBAMC Research Day
2012	Runner-Up, Best Poster, "Challenges and sources of bias in in cartilage research."
	WBAMC Research Day
2012	Runner-Up, Best Podium, "Surgical treatment of chronic exertional compartment
	syndrome of the leg: failure rates and postoperative disability in an active patient
	population." TTUHSC Annual Research Colloquium
2013	Certificate of Excellence in Reviewing, Arthroscopy Journal
2013	Louise House Award, Society of Military Orthopaedic Surgeons
2013	WBAMC Research Staff of the Year
2013	Best Paper Presentation, Faculty Mentor. "Thirty-Day Postoperative Complications and
	Mortality After Total Knee Arthroplasty: Incidence and Risk Factors." Texas
	Orthopaedic Association, Austin, TX
2014	Best Paper Presentation, Faculty Mentor. "Anterior Bone Block Augmentation For
	Complex Anterior Shoulder Instability In An Active Duty Military Population." Annual
	Meeting of the Texas Orthopaedic Association, San Antonio, TX
2014	3 rd Place Paper Presentation, Faculty Mentor. "Thirty-Day Morbidity and Mortality after
	Elective Total Shoulder Arthroplasty: Patient-Based and Surgical Risk Factors." Annual
	Meeting of the Texas Orthopaedic Association, San Antonio, TX
2014	Marquis Who's Who in North America
2014	Traveling Fellow, Advanced Arthroscopy Traveling Fellowship, Arthroscopy
	Association of North America
2014	Selection, AANA-Sponsored Clinical Scholars Development Program
2015	Alternate, AOA North American Traveling Fellowship
2015	Louise House Award, Society of Military Orthopaedic Surgeons
2016	MAOA Travelling Fellowship, Sports Medicine and Shoulder Surgery, Mayo Clinic,
	Rochester, MN
2017	ASES Rockwood Scholarship
2017	Fellow, AOA North American Traveling Fellowship

Military Awards and Achievements:

2005	AMEDD Officer Basic Course
2005	National Defense Service Medal
2010	Army Achievement Medal
2011	Army Achievement Medal
2012	Army Commendation Medal
2013	Army Commendation Medal
2014	Meritorious Service Medal
2016	Meritorious Service Medal

MEMBERSHIP/LEADERSHIP POSITIONS:

2002-2003	Research Assistant, Massey Cancer Center, Virginia Commonwealth University
2005-2007	Admissions Committee, Eastern Virginia Medical School

2006-Present Active Member, Society of Military Orthopaedic Surgeons Research Committee (2013-present) Communications Committee (2013-present) 2007-Present Fellow Member, American Academy of Orthopaedic Surgeons Residency Liaison Committee (2008-2012) Sports Medicine/Arthroscopy Program Committee (2017-2020) 2008-2012 Military Member, Texas Orthopaedic Association Active Member, Arthroscopy Association of North America 2008-Present Co-Chair, Online CME Task Force (2014-2015) Fellowship Committee (2015-present) Chair, Task Force on Media Based Education (2015-present) Enduring Materials Committee (2014-2017) Assistant Editor, MOC Exam 2017 (2017-present) Candidate Member, Orthopaedic Trauma Association 2008-Present Teaching Assistant, Texas Tech University School of Medicine 2010 Residency Council Chair, WBAMC 2010-2012 Graduate Medical Education Committee, WBAMC 2011-2012 Arthroscopy Journal 2011-present Peer Reviewer (2011-2013) Editorial Board (2014-present) Candidate Member, American Orthopaedic Association 2011-present Emerging Leaders Program (2012-present) 2011-present Peer Reviewer, Military Medicine Peer Reviewer, BMC Musculoskeletal Disorders 2011-present Residency Advisory Board, American Journal of Orthopedics 2011-2015 2012-Present Active Member, Orthopaedic Research Society Patient Flow Committee, WBAMC 2012-present 2012-present Information Management and Technology Committee, WBAMC Peer Reviewer, Canadian Medical Association Journal 2012-present Peer Reviewer, Medicine & Science in Sports & Exercise 2012-present 2013-present Institutional Review Board, Department of Clinical Investigations, WBAMC Scientific Reviewer (2013-present) Institutional Review Board (2014-present) Peer Reviewer, Journal of the Royal Army Med Corps 2013-present 2013-present Peer Reviewer, Scandinavian Journal of Medicine & Science in Sports 2014-present Peer Reviewer, Open Journal of Sports Medicine 2015-present Peer Reviewer, American Journal of Sports Medicine 2015-present Associate Editor, Operative Techniques: Knee Surgery, Elsevier, Inc. Editorial Board, American Journal of Orthopaedics 2015-present 2015-present Mentor, Scholarly Activity and Research Program, Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center 2016-present Peer Reviewer, Journal of Shoulder and Elbow Surgery 2016-present Peer Reviewer, Knee 2016-present Peer Reviewer, Journal of Orthoapedic Trauma 2016-present Peer Reviewer, Journal of ISAKOS

TEAM PHYSICIAN COVERAGE/CONSULTANT RESPONSIBILITIES

2017-present	Physician Staff, Wake Forest University Athletics
2017-present	Head Team Physician, Wake Forest University Baseball
2017-present	Assistant Team Physician, Wake Forest University Football
2017-present	Assistant Team Physician, Wake Forest University Men's and Women's Soccer

2017-present	Physician Staff, Winston Salem State University Athletics Department
2017-present	Physician Staff, Winston-Salem Dash (A-Advanced Affiliate of Chicago White Sox)
2016-present	Chicago White Sox
2016-2017	Chicago Bulls
2016-2017	Chicago Fire
2016-2017	Chicago Steel Minor League Hockey Team
2016-2017	DePaul University Athletics
2016-2017	Chicago Force Women's Football
2016-2017	Thornton Fractional North High School Athletics Department, Calumet City, IL
2009-2010	El Paso Generals, Professional Indoor Football League

PEER-REVIEWED PUBLICATIONS:

- 1. <u>Waterman BR</u>, Belmont PJ Jr, Cameron KL, DeBerardino TM, Owens BD. Epidemiology of ankle sprain at the United States Military Academy. *Am J Sports Med*. <u>2010</u>;38(4):797-803.
- 2. Banerjee R, <u>Waterman BR</u>, Nelson J. Reconstruction of Massive midfoot bone and soft tissue loss as a result of blast injury. *J Foot Ankle Surg.* 2010;49(3):301-304.
- 3. <u>Waterman BR</u>, Waterman SM, Cameron CD. Coccidioidal osteomyelitis of the patella. *Orthopedics*. 2010;16:271-273.
- 4. Belmont PJ Jr, Goodman, GP, <u>Waterman BR</u>, DeZee K, Burks R, Owens BD. Disease and non-battle injuries sustained by a U.S. Army Brigade Combat Team during Operation Iraqi Freedom. *Mil Med.* 2010;175(7):469-76.
- 5. <u>Waterman BR</u>, Owens BD, Davey S, Zacchilli MA, Belmont PJ Jr. Epidemiology of ankle sprain in the United States. *J Bone Joint Surg Am*. 2010;92(13):2279-2284.
- 6. Goodman GP, Burks R, <u>Waterman BR</u>, Belmont PJ Jr, DeZee K. Epidemiology of psychiatric disorders sustained by a U.S. Army Brigade Combat Team during the Iraq War. *Gen Hosp Psych*. 2011;33(1):51-57.
- 7. <u>Waterman BR</u>, Goodman GP, Holland C, Schoenfeld AJ, Belmont PJ Jr. Burden of disease and non-battle injury in war and disaster zones. *J Surg Orthop Adv*. <u>2011</u>;20(1):67-73.
- 8. Waterman BR, Banerjee RG. Management of traumatic, ipsilateral hip, knee, and ankle instability. *Am J Orthop*. 2011;40(6):301-304.
- 9. Waterman BR, Belmont PJ Jr, Svoboda S, Alitz K, Cameron KL, Owens BD. Risk factors for syndesmotic and medial ankle sprain: role of sex, sport, and level of competition. *Am J Sports Med.* 2011;39(5):992-8.
- 10. Banerjee R, <u>Waterman BR</u>, Padalecki J, Robertson W. Management of distal clavicle fractures. *J Am Acad Orthop Surg*. 2011;19(7):392-401.
- 11. <u>Waterman BR</u>, Belmont PJ Jr, Schoenfeld AJ. Lower back pain in the United States: Incidence and risk factors for presentation in the emergency setting. *Spine J.* 2012;12: 63-70.
- 12. <u>Waterman BR</u>, Belmont PJ Jr, Owens BD. Patellar dislocation in the United States: Role of sex, age, race, and athletic participation. *J Knee Surg.* 2012;25(1):51-7.
- 13. Rice RS, <u>Waterman BR</u>, Lubowitz JH. Anterior cruciate ligament reconstruction with allograft versus autograft: an expected-value decision analysis. *Arthroscopy*. 2012;28(4): 539-547.
- 14. Worthen J, <u>Waterman BR</u>, Davidson PA, Lubowitz JH. The challenges of cartilage research. *Arthroscopy*. 2012;28(9):1315-25.
- 15. <u>Waterman BR</u>, Walker JJ, Swaims C, Shortt M, Todd MS, Machen MS, Owens BD. The efficacy of combined cryotherapy and compression compared to cryotherapy alone following anterior cruciate ligament reconstruction. *J Knee Surg*. <u>2012</u>;25(2):155-60.
- 16. Patzkowski JC, Kirk KL, Orr JD, <u>Waterman BR</u>, Kirby JM. Hsu JR. Posterior Achilles tendon-splitting versus posterolateral approach to the ankle: a comparative study. *Foot Ankle Int.* 2012 Oct;33(10):900-4.

- 17. <u>Waterman BR</u>. ACGME work hours: Better quality of life at a cost? *Am J Orthop*. 2012;41(7):E102-103.
- 18. Schoenfeld AJ, Newcomb RL, Pallis MP, Cleveland AW 3rd, Serrano JA, Bader JO, <u>Waterman BR</u>, Belmont PJ Jr.. Characterization of spinal injuries sustained by American servicemembers killed in action in Operation Iraqi Freedom and Operation Enduring Freedom: A study of 2,089 instances of spine trauma. *J Trauma*. 2013;74(4):1112-8.
- 19. Jorgensen AJ, Waterman BR, Belmont PJ. Return to military duty after total hip arthroplasty. *J Surg Orthop Adv.* 2013;22(1):16-22.
- 20. Lubowitz JH, Akhavan S, <u>Waterman BR</u>, Aalami-Harandi A, Konicek J. Technique for creating the anterior cruciate ligament femoral socket: optimizing femoral footprint anatomic restoration using outside-in drilling. *Arthroscopy*. 2013;29(3):522-8.
- 21. <u>Waterman BR</u>, Laughlin MD, Kilcoyne K, Cameron KL, Owens BD. Surgical treatment of chronic exertional compartment syndrome of the leg: failure rates and postoperative disability in an active patient population. *J Bone Joint Surg Am*. 2013;95(7):592-6.
- 22. <u>Waterman BR</u>, Langston J, Slade DL. Allograft distal biceps reconstruction after closed intramuscular transection with delayed presentation. *J Shoulder Elbow Surg*. <u>2013</u>;22(5):e10-3.
- 23. Lamblin CJ, Waterman BR, Lubowitz JH. Anterior cruciate ligament reconstruction with autograft compared with non-irradiated and non-chemically treated allograft: A systematic review. *Arthroscopy*. 2013; 29(6): 1113-22.
- 24. Crawford SN, <u>Waterman BR</u>, Lubowitz JH. Long-term failure of anterior cruciate ligament reconstruction: a systematic review. *Arthroscopy*. 2013;29(9):1566-71
- 25. <u>Waterman BR</u>, Liu J, Schoenfeld AJ, Orr JD, Belmont PJ Jr. Chronic exertional compartment syndrome of the leg: epidemiology and risk factors in a high-risk military population. *Am J Sports Med*. 2013;41(11):2545-9.
- 26. Schoenfeld AJ, Laughlin MD, McCriskin BJ, Bader JO, <u>Waterman BR</u>, Belmont, PJ Jr. Spinal injuries in United States military personnel deployed to Iraq and Afghanistan: An epidemiological investigation involving 7,877 combat casualties from 2005-2009. *Spine J.* 2013; 38(20):1770-8.
- 27. Belmont PJ Jr, Goodman GP, <u>Waterman BR</u>, Bader JO, Schoenfeld AJ. Thirty-day postoperative complications and mortality after total knee arthroplasty: Incidence and risk factors based on a study of 15,321. *J Bone Joint Surg Am*. 2014;96(1):20-26.
- 28. Schoenfeld AJ, Serrano JA, <u>Waterman BR</u>, Bader JO, Belmont PJ Jr. The impact of resident involvement on post-operative morbidity and mortality following orthopaedic procedures: A study of 43,343 cases. *Arch Orthop Trauma Surg.* 2013;133(11):1483-91
- 29. Waterman BR, Burns T, McCriskin B, Kilcoyne K, Cameron KL, Owens BD. Outcomes after Bankart repair in a military population: Predictors for surgical revision and long term disability. *Arthroscopy*. 2014;30(2):172-7.
- 30. Dunn J, <u>Waterman BR</u>. Chronic Exertional Compartment Syndrome in the Military. *Clin Sports Med*. <u>2014</u>;33(4):693-705.
- 31. Orr JD, Robbins J, Waterman BR. Management of Ankle Instability in the Military. *Clin Sports Med.* 2014 Oct;33(4):675-92.
- 32. <u>Waterman BR</u>, Cameron KL, Hsiao M, Langston J, Clark N, Owens BD. Trends in the diagnosis of SLAP lesions in the United States military. *Knee Surg Sports Traumatol Arthrosc*. <u>2013</u> Dec 10. [Epub ahead of print]
- 33. <u>Waterman BR</u>, Dunn JC, Bader J, Urrea L, Schoenfeld AJ, Belmont PJ Jr. Thirty-Day Morbidity and Mortality after Elective Total Shoulder Arthroplasty: Patient-Based and Surgical Risk Factors. *J Shoulder Elbow Surg*. 2015 Jan;24(1):24-30.
- 34. <u>Waterman BR</u>, Lamblin CJ, Lubowitz JH. Anterior Cruciate Ligament Reconstruction with Autograft Compared with Non-Irradiated and Non-Chemically Treated Allograft: Author Reply. *Arthroscopy*. <u>2014</u> Apr;30(4):418-9.

- 35. Waterman BR, Laughlin MD, Belmont PJ Jr, Pallis M. Enhanced Casualty Care from a Global Military Orthopaedic Teleconsultation Program. *Injury*. 2014 Mar 28. pii: S0020-1383(14)00136-3. doi: 10.1016/j.injury.2014.03.012. [Epub ahead of print]
- 36. Belmont PJ Jr, Goodman GP, Hamilton W, Dutton JR, <u>Waterman BR</u>, Schoenfeld AJ. Thirty-Day Postoperative Complications and Mortality Following Total Hip Arthroplasty: Incidence and Risk Factors Among a National Sample of 17,640 Patients. *J Arthroplasty*. 2014 May 27. pii: S0883-5403(14)00356-8. doi: 10.1016/j.arth.2014.05.015. [Epub ahead of print]
- 37. Belmont PJ Jr, Kusnezov N, Magee C, Bader J, <u>Waterman BR</u>, Schoenfeld AJ. Incidence, Risk Factors and Timing for Thirty-Day Postoperative Myocardial Infarction and Cardiac Arrest Following Primary Total Knee and Hip Arthroplasty. *J Bone Joint Surg Am*. 2014 Dec 17;96(24):2025-31.
- 38. Dunn J, <u>Waterman BR</u>. Successful Non-operative Management of Coracoid Fracture associated with Suture-Button Fixation of Acromioclavicular Separation. *Mil Med*. 2015 Jan;180(1):e138-41.
- 39. Gee S, Dunn J, <u>Waterman BR</u>, Todd MS. Orthobiological augmentation of consecutive rotator cuff repair failure and deltoid dehiscence. *Mil Med.* 2015 Jan;180(1):e142-4.
- 40. McCriskin, B, Cameron KL, <u>Waterman BR</u>. Management and Prevention of Acute and Chronic Lateral Ankle Instability in Athletic Patient Populations. *World J Orthop*. 2015 Mar 18;6(2):161-71
- 41. Dunn JC, Lanzi JT, Bader J, Schoenfeld AJ, <u>Waterman BR</u>, Belmont PJ Jr. Predictors of Length of Stay after Elective Total Shoulder Arthroplasty. *J Shoulder Elbow Surg*. 2015 May;24(5):754-9.
- 42. Orr JD, Kusnezov NA, <u>Waterman BR</u>, Bader JO, Romano DM, Belmont PJ Jr. Occupational outcomes and return to running following open reduction internal fixation of ankle fractures in a high-demand population. *Foot Ankle Int.* 2015. 2015 Jul;36(7):780-6.
- 43. <u>Waterman BR</u>, Kusnezov N, Dunn JC, Hakim MN. Aggressive gastrointestinal stromal tumor with spinal metastases. *Mil Med*. 2015 May;180(5):e618-21.
- 44. Belmont PJ, Davey S, Rensing N, Bader JO, <u>Waterman BR</u>, Orr JD. Patient-Based and Surgical Risk Factors for 30-Day Post-operative Complications and Mortality Following Ankle Fracture Fixation. *J Orthop Trauma*. 2015 Dec;29(12):e476-82
- 45. Belmont PJ, Heida KJ, Keeney J, Hamilton W, Burks, R, <u>Waterman BR</u>. Return to Work and Functional Outcomes Following Primary Total Knee Arthroplasty in a High-Demand Population. *J Arthoplasty*. 2015 Jun;30(6):968-72.
- 46. Dunn JC, Romano D, <u>Waterman BR</u>. Primary excision of symptomatic extensor digitorum brevis manus muscle: a case report. *Mil Med*. 2015 Oct; 180(10):e1115-7.
- 47. Waterman BR, Hoffmann JD, Laughlin MD, Burks R, Pallis MP, Tokish JM, Belmont PJ Jr. Success Of High Tibial Osteotomy In The United States Military. *Orthop J Sports Med*. 2015 Mar 12;3(3):2325967115574670.
- 48. Kusnezov N, Watts N, Belmont PJ, <u>Waterman BR</u>. Burden of Patellofemoral Chondromalacia in the United States Military: Epidemiology and Risk Factors for Development. *J Knee Surg*. 2015 Jul 10. [Epub ahead of print]
- 49. DeLong J, <u>Waterman BR</u>. Surgical Repair of Medial Collateral Ligament and Posteromedial Corner Injuries of the Knee: A Systematic Review. *Arthroscopy*. 2015 Nov;31(11):2249-2255.
- 50. DeLong J, <u>Waterman BR</u>. Surgical Techniques for the Reconstruction of Medial Collateral Ligament and Posteromedial Corner Injuries of the Knee: A Systematic Review. *Arthroscopy*. 2015 Nov;31(11):2258-2272.
- 51. Waterman BR, Arroyo W, Heida KL, Burks R, Pallis R, Pallis, MP. Isolated and Combined SLAP Repairs in a Military Population: Surgical Outcomes with Minimum 2-Year Follow-Up. Submitted to *Open J Sports Med.* 2015 Aug 14;3(8):2325967115599154.

- 52. Dunn JD, Belmont PJ, Lanzi JT, Martin KD, Owens BD, <u>Waterman BR</u>. Arthroscopic Shoulder Surgical Simulation Training Curriculum: Transfer Reliability and Maintenance of Skill Over Time. *J Surg Ed*. 2015 Nov-Dec;72(6):1118-23.
- 53. Belmont PJ Jr, Goodman GP, Rodriguez M, Bader JO, <u>Waterman BR</u>, Schoenfeld AJ. Predictors of Hospital Readmission Following Revision Total Knee Arthroplasty. *Knee Surg Sports Traumatol Arthrosc.* 2015 Sep 19. [Epub ahead of print]
- 54. <u>Waterman BR</u>, Martin KD, Cameron KL, Owens BD, Belmont PJ. Simulation Training Improves Surgical Proficiency and Safety during Diagnostic Shoulder Arthroscopy Performed by Residents in Training. *Orthopedics*. Accepted.
- 55. Waterman BR, Johnson DH. Synthetic Grafts Where is the Common Sense? Arthroscopy. 2015 Oct;31(10):1849-50.
- 56. Kusnezov N, Dunn J, Kilcoyne K, <u>Waterman BR</u>. Short-Term Clinical Outcomes of Anatomic Total Shoulder Arthroplasty: Complications and Re-Operation Rates Among 24 Military Servicemembers. *Am J Orthop*. 2015. Accepted.
- 57. <u>Waterman BR</u>, Rensing N, Cameron KL, Pallis MP, Owens BD. Survivorship of Meniscal Allograft Transplantation in a High-Demand Patient Population. *Am J Sports Med*. 2015. Accepted.
- 58. Waterman BR. Sports Medicine Fellowship: What Should I Be Looking For? *Am J Orthop*. 2016;45(3):E124-E126.
- 59. Kusnezov N, Dunn JC, Delong J, <u>Waterman BR.</u> Sternoclavicular Reconstruction in the Young Active Patient: Risk Factor Analysis and Clinical Outcomes at Short-Term Follow-Up. *J Orthop Trauma*. 2015 Nov 3. [Epub ahead of print]
- 60. Eisenstein ED, <u>Waterman BR</u>, Kanlic E, Abdelgawad A. New Technique for Obtaining Bone Graft Using Reamer Irrigator Aspirator by Retrograde Passage of Reamer Through the Nonunion Site in Cases of Distal Femur Nonunion. *Am J Orthop*. Accepted.
- 61. <u>Waterman BR</u>, Chandler PJ, Teague E, Tokish JM, Pallis MP. Anterior Bone Block Augmentation for Complex Anterior Shoulder Instability in a Military Population. *Arthroscopy.* 2015. Accepted.
- 62. Waterman BR, Belmont PJ Jr, Bader JM, Schoenfeld AJ. The Total Joint Arthroplasty Cardiac Risk Index for Predicting Perioperative Myocardial Infarction and Cardiac Arrest Following Primary Total Knee and Hip Arthroplasty. *J Arthroplasty*. 2015 Dec 17.
- 63. Waterman BR, Dunn JC, Graves R, Machen MS. Discoid Medial Meniscus: A Case Report and Review of the Literature. *Mil Med*. In press.
- 64. Campano D, Robaina J, Kusnezov N, Dunn JC, <u>Waterman BR</u>. Surgical Management for Chronic Exertional Compartment Syndrome of the Leg: A Systematic Review of the Literature. *Arthroscopy*. In press.
- 65. Belmont PJ, Kusnezov NA, Dunn JC, Bader JO, Kilcoyne K, <u>Waterman BR</u>. Predictors of Hospital Readmission Following Total Shoulder Arthroplasty in the United States. Submitted to *Orthopedics*. In press.
- 66. Waterman BR, Gun B, Bader J, Orr JD, Belmont PJ Jr. Epidemiology of Lower Extremity Stress Fractures in the United States Military. *Mil Med.* 2016. In press.
- 67. Showery J, Kusnezov N, Dunn JC, Belmont PJ, <u>Waterman BR</u>. The Rising Incidence of Degenerative and Post-Traumatic Osteoarthritis of the Knee in the United States Military. *J Arthroplasty*. 2016. In press.
- 68. Fisher T, <u>Waterman BR</u>, Orr JD, Holland CA, Bader J, Belmont PJ. Functional Outcomes Following Tibial Tubercle Osteotomy for Patellofemoral Chondromalacia in a Moderate- to High-Demand Population. *Arthroscopy*. 2016. In press.
- 69. Kusnezov N, Nute D, <u>Waterman BR</u>. Low Recurrence after Pectoralis Major Tendon Repair in the United States Military. *J Bone Joint Surg.* 2016. In press.
- 70. Orr JD, Kusnezov N, Heida K, <u>Waterman BR</u>, Belmont PJ Jr. Results and Functional Outcomes of Structural Fresh Osteochondral Allograft Transfer for Treatment of

- Osteochondral Lesions of the Talus in a Highly Active Population. Foot Ankle Spec. In press.
- 71. <u>Waterman BR</u>, Owens BD, Tokish JM. Anterior Shoulder Instability in the Military Athlete. *Sports Health*. 2016. In press.
- 72. <u>Waterman BR</u>, Kilcoyne KL, Parada S, Eichinger J. Prevention and Management of Post-Instability Arthropathy. *World J Orthop*. 2016. In press.
- 73. Kusnezov N, Eisenstein E, Dunn JC, <u>Waterman BR</u>. Functional Outcomes of Operatively Treated Femoral Neck Stress Fractures in a Young Active Military Population. *Orthopedics*. 2016. In press.
- 74. Mulcahey M, <u>Waterman BR</u>. The Arthroscopy Association of North America Advanced Arthroscopy Traveling Fellowship: A 10-Year History. *Arthroscopy*. 2016. In press.
- 75. Eisenstein E, Lanzi J, <u>Waterman BR</u>, Bader JM, Pallis MP. Medialized Clavicular Tunnel Position Predicts Failure after Anatomic Coracoclavicular Reconstruction. *Am J Sports Med*. In press.
- 76. Rensing N, <u>Waterman BR</u>, Frank RM, Heida KA, Orr JD. Low Risk for Local and Systemic Complications after Primary Repair of 1626 Achilles Tendon Ruptures. *Foot Ankle Spec*. 2016. In press.
- 77. Waterman BR, Koehler L, Kusnezov N, Blair J, Belmont PJ, Orr JD. Occupational Outcomes and Return to Running After Operative Management of Lisfranc Injuries in a High-Demand Population. *Foot Ankle Int.* 2016. In press.
- 78. <u>Waterman BR</u>, Navarro-Figueroa L, Owens BD. Primary Repair of Traumatic Distal Bicep Ruptures: Effect of 1 vs. 2-Incision Technique. *Arthroscopy*. 2016. Accepted.
- 79. Dunn JC, Kusnezov N, Mitchell J, Kilcoyne K, Orr JD, Pallis MP, Waterman BR. Outcomes of Triceps Rupture in the US Military. Minimum 2 Year Follow-Up. *J Hand Surg Am*. 2016. Accepted.
- 80. Mulcahey M, <u>Waterman BR</u>, Hart S, Daniels AH. The Role of Mentoring in the Development of Successful Orthopaedic Surgeons. *JAAOS*. 2016. Accepted with Revisions.
- 81. <u>Waterman BR</u>, Davey S, Maxfield D, Kanlic E, Abdelgawad A. Intramedullary bone graft harvest using Reamer Irrigation Aspiration system: A case series. *J Surg Orthop Adv.* 2016. Accepted.
- 82. Misenhimer JJ, Kusnezov N, Pallis MP, <u>Waterman BR</u>. Successful Primary Repair of Chronic Latissimus Dorsi Rupture: A Case Report and Review of the Literature. *J Should Elbow Surg*. 2016. Accepted.
- 83. Galvin J, Ernat J, <u>Waterman BR</u>, Parada S. The epidemiology and natural history of anterior shoulder instability. *Curr Rev Musculoskel Med*. 2017. Invited.
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- 3. Murray K, Golant A, Mallo G, <u>Waterman BR</u>. A Fantastic Voyage. *Arthroscopy*. 2014;30(8):1042-1043.
- 4. Rodriguez M, Srey V, <u>Waterman BR</u>. 44 year old male with right ankle pain and weakness: Tibialis Anterior Rupture. *Orthopedics Today*. 2015. In Press.
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- 1. Kilcoyne K, <u>Waterman BR</u>, Belmont PJ Jr. Risk Factors for Perioperative Complications after Total Elbow Arthroplasty in the United States. Submitted to *J Surg Orthop Adv.* 2016.
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- 3. Belmont PJ Jr, Rodriguez M, Heida K, Bader JO, Goodman GP, <u>Waterman BR</u>. Functional and Occupational Outcomes for Medial Unicondylar Knee Arthroplasty in U.S. Military Servicemembers. Submitted *to J Arthroplasty*. 2015.
- 4. <u>Waterman BR</u>, Arroyo W, Cotter EJ, Zacchilli MA, Garcia EJ, Owens BD. Septic Arthritis after ACL Reconstruction: Does Graft Retention Portend Increased Risk of Surgical Revision? Submitted to *Arthroscopy*. 2017.
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- 2. <u>Waterman BR</u>, Waterman SM, Cameron CD: Coccidioid Osteomyelitis of the Patella: A Case Report. Poster Presented at SOMOS Annual Meeting. Vail, CO. 13-17 Dec 2010.
- 3. <u>Waterman BR</u>, Belmont PJ Jr, Cameron KL, DeBerardino TM, Owens BD. "Incidence and Risk Factors for Ankle Sprain at the United States Military Academy." Podium Presentation: SOMOS Annual Meeting. Las Vegas, NV. 10 Dec 2008.
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- 11. Patzkowski JC, Kirk KL, Orr JD, <u>Waterman BR</u>, Kirby JM. Hsu JR. "Posterior Achilles tendon-splitting versus posterolateral approach to the ankle: a comparative study."

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- Poster Presentation: Poster Tour, AAOS Annual Meeting, Las Vegas, NV, 24-28 Mar 2015.

- 47. Watts N, Kusnezov N, Belmont PJ, <u>Waterman BR</u>. Epidemiology Of Chondromalacia of the Patella In An Active Military Population. Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014.
- 48. <u>Waterman BR</u>, Waterman SM, Graves R. Particulated Juvenile Articular Cartilage Allograft For Treatment Of Chondral Defects Of The Knee: Short-Term Survivorship With Functional Outcomes. Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014.
- 49. Rensing N, <u>Waterman BR</u>, Pallis MP, Cameron KL, Owens BD. Survivorship Of Meniscal Allograft Transplantation In A High-Demand Patient Population.
- Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- Poster Presentation: AANA Annual Meeting, Los Angeles, CA. 23-25 Apr 2015
- 50. Fisher T, <u>Waterman BR</u>, Holland C, Belmont PJ. Adjunctive Tibial Tubercle Osteotomy For Patellofemoral Chondral Defects.
- Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- Poster Presentation: AANA Annual Meeting, Los Angeles, CA. 23-25 Apr 2015
- 51. DeLong J, <u>Waterman BR</u>, Lubowitz JL. Surgical Techniques For the Repair and Reconstruction Of Medial Collateral Ligament And Posteromedial Corner Injuries Of The Knee: A Systematic Review.
- Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014.
- Poster Presentation: 10th Biennial ISAKOS Congress, Lyon, France. June 7-11, 2015.
- 52. Dunn JC, <u>Waterman BR</u>, Cameron KL, Lanzi J, Owens BD, Belmont PJ. Arthroscopic Shoulder Simulator Training during Graduate Medical Education: Are Relative Performance Improvements Maintained at 1-Year Follow-Up. SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- 53. Dunn JC, Bader J, Urrea L, Schoenfeld AJ, Belmont PJ Jr., Waterman BR Thirty-Day Morbidity and Mortality after Elective Total Shoulder Arthroplasty: Patient-Based and Surgical Risk Factors. Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- 54. Dunn JC, Bader J, Lanzi J, Schoenfeld AJ, Belmont PJ Jr, Waterman BR, Predictors Of Length Of Stay After Elective Total Shoulder Arthroplasty In The United States. Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- 55. Arroyo W, Heida K, Burks R, Pallis MP, <u>Waterman BR</u>. Clinical Outcomes Of SLAP Repair In The U.S. Military: Predictors For Failure Among 192 Patients.
- Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 17 Dec 2014
- Poster Presentation: AANA Annual Meeting, Los Angeles, CA. 23-25 Apr 2015
- Poster Presentation: Poster Tour, AAOS Annual Meeting, Orlando, FL. 01-05 Mar 2016
- 56. Laughlin MD, Waterman BR, Belmont PJ Jr, Pallis M. Enhanced Casualty Care from a Global Military Orthopaedic Teleconsultation Program. Podium Presentation: SOMOS Annual Meeting, Scottsdale, AZ. 18 Dec 2014
- 57. Eisenstein E, Abdelgawad A, <u>Waterman BR</u>, Kanlic E. New Technique for Obtaining Bone Graft Using Reamer Irrigator Aspirator by Retrograde Passage Through the Non Union Site in Cases of Distal Femur Non Union.
- Poster Presentation: ONE AO: Common Problems and Common Solutions Across Disciplines, Las Vegas, NV. 05-07 Feb 2015
- Podium Presentation. SOMOS Annual Meeting. 08 Dec 2015.
- 58. Lanier PJ, Koehler L, Abdelgawad A, Waterman BR. Persistence of Pain after Open Reduction and Internal Fixation of Distal Clavicle Fractures in the U.S. Military.
- Poster Presentation, Orthopaedic Trauma Association Annual Meeting. 2015.
- Podium Presentation, SOMOS Annual Meeting, 08 Dec 2015.
- 59. Eisenstein E, Waterman BR, Lanzi JT, Pallis M. Radiographic and Clinical Outcomes after Anatomic Coracoclavicular Reconstruction: Does Graft Size Matter?
- Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL 09 Dec 2015
- Podium Presentation. AAOS Annual Meeting, Orlando, FL. 02 Mar 2016

- 60. Zarkadis N, <u>Waterman BR</u>. Autologous Chondrocyte Implantation in the Military: Increased Surgical Failure with Prior Marrow Stimulation.
- Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL. 09 Dec 2015
- Poster Presentation. Poster Tour, AAOS Annual Meeting, Orlando, FL. 01-05 Mar 2016
- 61. <u>Waterman BR</u>, Navarro L. Primary Repair of Traumatic Distal Bicep Ruptures: Effect of 1 vs. 2-Incision Technique.
- Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 09 Dec 2015
- Podium Presentation. AAOS Annual Meeting, Orlando, FL. 04 Mar 2016
- Podium Presentation, AANA Annual Meeting, Boston, MA, 15 Apr 2016
- 62. Nute D, Kusnezov N, Dunn JC, <u>Waterman BR</u>. Complication and Re-operation Rates following Pectoralis Major Tendon Repair in the Young Active Population.
- Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 09 Dec 2015
- Podium Presentation. AAOS Annual Meeting, Orlando, FL. 02 Dec 2015
- Podium Presentation. AANA Annual Meeting, Boston, MA. 15 Apr 2016
- 63. Arroyo W, Zacchilli MA, <u>Waterman BR</u>. Septic Arthritis after ACL Reconstruction: Does Graft Retention Portend Increased Risk of Surgical Revision?
- Podium Presentation. Annual Meeting, Boston, MA. 15 Apr 2016
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 64. Laughlin MD, Lanier PJ, Schoenfeld AJ, <u>Waterman BR</u>, Belmont PJ. Occupational Outcomes Of Service Members After Sustaining Combat Gunshot Wounds. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 65. Dunn JC, Kusnezov N, Schoenfeld AJ, <u>Waterman BR</u>, Bader JO, Orr JD, Cook P, Belmont PJ. Vascular Injuries In Combat-Specific Soldiers During Operation Iraqi Freedom And Operation Enduring Freedom. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 66. Dunn JC, Kusnezov N, Schoenfeld AJ, <u>Waterman BR</u>, Bader JO, Orr JD, Cook P, Belmont PJ. US Servicemember Tourniquet Utilization On The Battlefield: Iraq And Afghanistan 2003-2011. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 67. Cordova CB, Dunn JC, Bader JM, <u>Waterman BR</u>, Orr JD. Ankle Fracture Classification by Army Physician Assistants. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015.
- 68. Waterman BR, Bader JM, Schoenfeld AJ, Belmont PJ. The Total Joint Arthroplasty Cardiac Risk Index For Predicting Perioperative Myocardial Infarction And Cardiac Arrest Following Primary Total Knee And Hip Arthroplasty.
- Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- Podium Presentation. AAOS Annual Meeting, Orlando, FL. 02 Dec 2015
- 69. Rodriguez M, Waterman BR, Heida KJ, Goodman GP, Belmont PJ. Return To Work And Functional Outcomes Of Medial Unicondylar Knee Arthroplasty In U.S. Military Service Members. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 70. Rensing N, Pallis MP, <u>Waterman BR</u>. Short-Term Survivorship of Distal Femoral Osteotomy Performed for Lateral Compartment Arthrosis. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 71. Rensing N, Hoffmann J, Laughlin MD, <u>Waterman BR</u>. Revision High Tibial Osteotomy: A Root Cause Analysis Of Failed Primary Surgery. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 72. Fisher T, Belmont PJ, <u>Waterman BR</u>. Outcomes Tibial Tubercle Osteotomy For Patellofemoral Instability In Active Duty Military Members. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015

- 73. Showery J, Kusnezov N, Dunn JC, Bader JM, Belmont PJ, <u>Waterman BR</u>. Incidence And Risk Factors For Osteoarthritis Of The Knee. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 74. Misenhimer J, <u>Waterman BR</u>, Belmont PJ. Survivorship Of Patellofemoral Arthroplasty In The United States Military. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 75. <u>Waterman BR</u>, Zarkadis N. Trends In The Surgical Management Of Knee Cartilage Lesions In The United States Military. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- Dunn JC, Kusnezov N, Bader JM, Kilcoyne KG, Belmont PJ, <u>Waterman BR</u>. Predictors Of Hospital Readmission Following Total Shoulder Arthroplasty. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 77. Kusnezov N, Dunn JC, Parada SA, Kilcoyne KG, <u>Waterman BR</u>. Clinical Outcomes Of Anatomic Total Shoulder Arthroplasty In A Young Active Population. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 78. Wey A, Kusnezov N, Dunn JC, <u>Waterman BR</u>. Reverse Total Shoulder Arthroplasty With Latissimus Dorsi And Teres Major Tendon Transfer: A Systematic Review. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08 Dec 2015
- 79. Kusnezov N, Gun B, Showery JE, Orr JD, <u>Waterman BR</u>. Contemporary Epidemiology Of Aseptic Necrosis In The United States Military. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 09 Dec 2015
- 80. Kilcoyne KG, <u>Waterman BR</u>, Belmont PJ, Cruz MP. Patient Based Risk Factors For Mortality And Complications Following Total Elbow Arthroplasty. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 10 Dec 2015
- 81. Koehler L, <u>Waterman BR</u>, Blair J, Belmont PJ, Orr JD. Functional Outcomes Following Operative Management Of Lisfranc Injuries In The United States Military. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 10 Dec 2015
- 82. Dunn JC, Heida KJ, <u>Waterman BR</u>, Belmont PJ, Orr JD. Results And Functional Outcomes Of Structural Fresh Osteochondral Allograft Transfer For Treatment Of Osteochondral Lesions Of The Talus In A High-Demand Military Population. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 10 Dec 2015
- 83. Rodriguez M, Waterman BR, Kilcoyne KG. Surgical Treatment Of Posterolateral Rotatory Instability Of The Elbow In An Active Duty Population. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 10 Dec 2015
- 84. Koehler L, Heida KJ, Waterman BR, Orr JD. Functional Outcomes Following Operative Fixation of Lisfranc Fracture-Dislocations in the Young Active Population. Podium Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 10 Dec 2015
- 85. Campaino D, Robaino J, Kusnezov N, Dunn JC, Waterman BR. Chronic Exertional Compartment of the Lower Leg: A Systematic Review of the Literature. Poster Presentation. SOMOS Annual Meeting, St. Petersburg, FL, 08-11 Dec 2015
- 86. Kusnezov NA, Eisenstein E, Kilcoyne KG, Mitchell JS, <u>Waterman BR</u>. Open Reduction and Internal Fixation versus Radial Head Arthroplasty for the Treatment of Unstable Radial Head Fractures in a Young Active Population. Podium Presentation. OTA Annual Meeting. 2016.
- 87. Eisenstein E, Kusnezov N, <u>Waterman BR</u>. Functional outcomes of operatively treated femoral neck stress fractures. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 88. Dunn JC, Kusnezov N, Mitchell J, Kilcoyne K, Orr JD, Pallis MP, <u>Waterman BR.</u> Outcomes of triceps rupture in the US Military: minimum 2-year follow-up. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.

- 89. Dunn JC, Orr JD, Kusnezov NA, <u>Waterman BR</u>, Garcia EJ, Pallis MP. Publication Rate and Impact Factor for Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting Presentations from 2009-2013. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 90. Dunn JC, Orr JD, Kusnezov NA, Garcia EJ, <u>Waterman BR</u>, Pallis MP. Scholarship within Military Orthoapedic Training Programs. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 91. Eisenstein E, Kusnezov N, Waterman BR, Blair J, Orr JD. ORIF vs. ORIF and primary subtalar arthrodesis for displaced intraarticular calcaneus fractures: A decision analysis. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 92. Eisenstein E, Kusnezov NA, Kilcoyne KG, Mitchell JS, <u>Waterman BR</u>. Open Reduction and Internal Fixation versus Radial Head Arthroplasty for the Treatment of Unstable Radial Head Fractures in a Young Active Population. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 93. Thomas D, <u>Waterman BR</u>. Moderate return to high impact function after fresh osteochondral allograft transplantation for medium to large chondral defects of the knee.
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- Podium Presentation, AANA Annual Meeting, Denver, CO. 2017
- Podium Presentation, AOSSM Annual Meeting, Toronto, CA. 2017
- 94. Chan S, Chan A, Kilcoyne K, <u>Waterman BR</u>. Low risk of recurrence after posterior labral repairs in a high-risk US military population.
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- ePoster Presentation, AANA Annual Meeting, Denver, CO. 2017
- ePoster Presentation, ASES Annual Meeting, New Orleans, LA. 2017
- 95. Arroyo W, Misenhimer J, Heida K, <u>Waterman BR</u>. Anterior anchor position is not associated with higher failure rate after isolated type II SLAP repair. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 96. Schneider PR, Kusnezov N, Lanzi J, Pallis MP, <u>Waterman BR</u>. Functional outcomes, complications, and re-rupture following patellar tendon repair in a young active population with intense lower extremity demands.
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- ePoster Presentation, AANA Annual Meeting, Denver, CO. 2017
- 97. Pekari TB, <u>Waterman BR</u>. Contemporary surgical trends in the management of symptomatic meniscal tears among United States Military Servicemembers: 2010-2015. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 98. <u>Waterman BR</u>, Zarkadis N, Zacchilli MA, Belmont PJ, Holland CA, Kinsler A, Todd SM, Pallis MP. Second generation autologous chondrocyte implantation in the patella: short-term pain relief and functional outcomes amount U.S. Army Servicemembers.
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- Podium Presentation, AANA Annual Meeting, Denver, CO. 2017
- Podium Presentation, AOSSM Annual Meeting, Toronto, CA. 2017
- 99. Marina Rodriguez, Kusnezov N, Dunn JC, <u>Waterman BR</u>, Kilcoyne K. Functional outcomes following lateral ulnar collateral ligament reconstruction for symptomatic posterolateral rotatory instability in an athletic population. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 100. Chan A, Chan S, Dickens J, Kilcoyne K, <u>Waterman BR</u>. Evaluation of the instability severity index score in predicting failure following arthroscopic bankart surgery in an active US military population.
- Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- Podium Presentation. AAOS Annual Meeting, San Diego, CA. 2017

- Podium Presentation, AANA Annual Meeting, Denver, CA. 2017
- Podium Presentation, ASES Annual Meeting, New Orleans, LA. 2017
- 101. Streit A, Kusnezov N, Dunn JC, <u>Waterman BR</u>. Surgical outcomes following inpatient versus outpatient total shoulder arthroplasty: characterizing the patient demographic. Podium Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 102. Gun BK, Showery JE, Kusnezov NA, Orr JD, <u>Waterman BR</u>. Epidemiology of Symptomatic Avascular Necrosis: Demographic Risk Factors from 13,820,906 United States Military Servicemembers. Poster Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 103. Rensing N, <u>Waterman BR</u>, Frank RM, Heida KA, Orr JD. Low Risk for Local and Systemic Complications after Primary Repair of 1626 Achilles Tendon Ruptures. Poster Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 104. Gun B, Waterman BR. Epidemiology of Sternoclavicular Joint Dislocations in the United States Military. Poster Presentation, SOMOS Annual Meeting, Squaw Valley, NV. 13-16 Dec 2016.
- 105. Andrew Chan, Stephen Chan, Kelly Kilcoyne. <u>Brian Waterman</u>. High Return to Preoperative Military Function after Arthroscopic Panlabral Repairs for Complex Shoulder Instability. ePoster Presentation, AANA Annual Meeting, Denver, CO. 2017
- 106. <u>Waterman BR</u>, Chen A, Ukwuani G, Domb B, Nho SL. Intra-Articular Volume Reduction with Arthroscopic Plication for Capsular Laxity of the Hip: A Cadaveric Comparison of Two Surgical Techniques Accepted at ISHA Annual Meeting. Santiago, Chile. October 12, 2017.
- 107. <u>Waterman BR</u>, O'Brien M, Erickson B, Frank RM, Romeo AA, Nicholson GP. Return to Sporting Activity after Ulnar Nerve Decompression for Ulnar Neuritis in Overhead Athletes. Accepted at ASES Specialty Day, New Orleans, LA.

LOCAL PRESENTATION

- 1. <u>Waterman BR</u>, Straume M, Veldhuis J. "Time-of-Day Independent Deterioration of Bi-Directional ACTH-Cortisol Secretory Coupling in Patients with Cushings Disease." Presented at the Center for Biological Timing, University of Virginia, Charlottesville, VA. 2001.
- 2. Beamer G, <u>Waterman BR</u>. "The Learning University and Interdisciplinary Education as the Foundation for Careers in Health Science." Presented at the Annual Meeting of the University of Virginia Medical Alumni Association, the Homestead, VA. 2002.
- 3. Beamer G, <u>Waterman BR</u>, Romesburg JW. "Identifying Necessary Conditions: Hepatitis-B and Nitrite Use as Epidemiological Markers for AIDS, 1981-1983." Presented for Executive Academic Committee, the University of California at Merced, Merced, CA. 2002
- 4. <u>Waterman BR.</u> "*No Comprende*: Strategies to Address Low English Proficiency and Cultural Competency in the Care of Hispanic Patients." Grand Rounds, Department of Family and Community Medicine. Eastern Virginia Medical School, Norfolk, VA
- 5. <u>Waterman BR</u>. "The Physicians for Peace Experience: Medical Missions in the Philippines." Podium Presentation: College of Health Sciences. Old Dominion University, Norfolk, VA. 2007
- 6. <u>Waterman BR</u>. "Physicians for Peace: Illigan City, Philippines." Podium Presentation. Meeting of the Board of Trustees for Physicians For Peace. Norfolk, VA. 2007.
- 7. <u>Waterman BR</u>. "Acute Compartment Syndrome." 15th Annual Rio Grande Trauma Conference. Texas Tech University Health Sciences Center, El Paso, TX.
- 8. <u>Waterman BR</u>. "Evaluation and Management of Knee Dislocations." 16th Annual Rio Grande Trauma Conference. Texas Tech University Health Sciences Center, El Paso, TX.

9. <u>Waterman BR</u>. Multiligamentous Knee Injuries: Evaluation and Management. Wake Forest University Grand Rounds. October 19, 2016.

INSTRUCTIONAL COURSES / SYMPOSIUM / COURSE FACULTY

- 1. "Tunnel Placement in Anterior Cruciate Ligament Reconstruction." Arthroscopy Association of North America, Las Vegas, NV (November 9, 2013).
- 2. Arthrex Sports Medicine Arthroscopy Skills Course, Scottsdale, AZ
- 3. PGY-1 Trauma Skills Course. Southwest Orthopaedic Trauma Association, Phoenix, AZ (May 14-18, 2014)
- 4. Advanced Shoulder Arthroscopy Course (#312), Arthroscopy Association of North America, Rosemont, IL (October 17-19-2014)
- 5. Fundamentals in Arthroscopy, Cayenne Medical, El Paso, TX (July 11, 2015)
- 6. SOMOS/AANA Combined Advanced Knee Arthroscopy Course (#408): Optimizing the Care of the "Military Athlete." Arthroscopy Association of North America. Rosemont, IL (August 14-16, 2015)
- 7. AOSSM Surgical Skills Course, "Consensus and Controversy: Advanced Techniques for the Athlete's Shoulder," Rosemont, IL (October 23-25, 2015)
- 8. AOSSM Surgical Skills Course, "Osteotomies Around the Knee: From Ligament Insufficiency to Chondrosis," Rosemont, IL (September 23-25, 2016)
- 9. AANA 512 Basic Shoulder Arthroscopy: Instability: Management of Bone Loss and Rotator Cuff Repairs (#512), Rosemont, IL (October 14-16, 2016).

PEER REVIEWED RESEARCH GRANTS

Program: Defense Medical Research & Development Program

Award Mechanism: Clinical Research Initiative Grant # W81XWH-14-DMRDP-CRI-IRA-MTI

Calendar: 4.0 years

Principal Investigator: Jon F. Dickens

Co-Investigators: Benjamin K. Potter, Brian R. Waterman, Brett Freedman, John M. Tokish, John-Paul

Rue, Ken Cameron

Grant Title: Optimization of Return to Duty and Outcomes in Military Training Shoulder and Knee

Instability Injuries Amount: \$999,823

NON-PEER REVIEWED RESEARCH GRANTS

Funding Source: Air Education and Training Command, Joint Base San Antonio-Randolph, Texas,

United States Air Force

Principal Investigator: Brian R. Waterman

Grant Title: Surveillance and Outcomes Measures in Orthopedic Surgery (SOMOS): Development of an

Orthopedic Registry Amount: \$23,300

Funding Source: Arthrex

Principal Investigator: Brian R. Waterman

Grant Title: Biomechanical Analysis of Suture Anchor Fixation to the Glenoid Neck for Superior

Capsular Reconstruction Amount: \$14,500

NON-ACADEMIC ACHIEVEMENTS AND COMMUNITY SERVICE ACTIVITIES

Church Volunteer, Abundant Living Faith Center, El Paso, TX.
Team Captain, William Beaumont Army Medical Center Soccer Team, Fort Bliss, TX
Mission Volunteer, Physicians for Peace, Illigan City, Mindanao, Philippines