# **Curriculum Vitae**

# JAMES R. BAILEY, MD, FAAOS, FAOA Board Certified Orthopaedic Sports and Shoulder Surgeon

The Ryu Hurvitz Orthopedic Clinic 2936 De La Vina St Santa Barbara, CA 93105 Work Phone: (805) 963-2729 Work Email: jamesbaileymd@therhoc.com Website: www.jamesrbaileymd.com

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#### **EDUCATION AND TRAINING:**

B.S. in English	July 1994 – May 1998	United States Naval Academy <i>Graduated with Merit</i>
Doctor of Medicine	Aug 2004 – May 2008	The Uniformed Services University
Internship	July 2008 – June 2009	Orthopaedic Surgery Naval Medical Center San Diego <i>"Intern of the Year" Award</i>
Residency	July 2009 – June 2013	Orthopaedic Surgery Naval Medical Center San Diego " <b>Top Resident" Award</b>
Fellowship	Aug 2015 – July 2016	Orthopaedic Sports Surgery Duke University

#### **MEDICAL WORK HISTORY:**

Orthopaedic Sports Medicine Surgeon The Ryu Hurvitz Orthopedic Clinic, Santa Barbara, CA Jun 2023 – Current

Associate Director of Surgical Services Naval Medical Center San Diego, CA Mar 2021 – Nov 2022

Medical Director of the Main Operating Room Naval Medical Center San Diego, CA Sep 2021 – Nov 2022

Division Head, Orthopaedic Sports and Shoulder Surgery

Naval Medical Center San Diego, CA Jun 2018 – Mar 2021

Forward Deployed Orthopaedic Surgeon and Chief Medical Officer NATO Role 3 Multinational Medical Unit, Kandahar, Afghanistan Oct 2017 – Apr 2018

Orthopaedic Sports Medicine and Shoulder Surgeon Naval Medical Center San Diego, CA Aug 2016 – June 2023

Orthopaedic Sports Medicine Fellow Duke University, Durham, NC Jul 2015 – Jul 2016

Forward Deployed Orthopaedic Surgeon NATO Role 3 Multinational Medical Unit, Kandahar, Afghanistan Apr 2015 – May 2015

Department Head, Orthopaedic Surgery Naval Hospital, Bremerton, WA Oct 2014 – Jun 2015

Orthopaedic Surgeon Naval Hospital, Bremerton, WA Jul 2013 – Jun 2015

Orthopaedic Surgery Resident Naval Medical Center San Diego, CA Jul 2009 – Jun 2013

PGY-1 Orthopaedic Surgery Intern Naval Medical Center San Diego, CA Jun 2008 – Jun 2009

Medical Student / Naval Officer Uniformed Services University of the Health Sciences, Bethesda, MD Aug 2004 – May 2008

#### **OTHER PROFESSIONAL TRAINING AND EXPERIENCE:**

#### **Medical Courses:**

- John A. Feagin, Jr. MD, Leadership Program, Duke University, 2015 2016
- 45<sup>th</sup> Annual American Academy of Orthopaedic Surgeons (AAOS) Course for Orthopaedic Educators, Nov 4-8, 2012.
- American Orthopaedic Association (AOA) Resident Leadership Forum, June 26-27, 2012.
- William F. Enneking Musculoskeletal Pathology Seminar, University of Florida, Gainesville, FL Apr 30 May 5, 2012.

- AO Advanced Principles and Techniques of Operative Fracture Management Course, Dallas, TX, Mar 8-11, 2012.
- Microvascular Surgery Course, NMCSD, San Diego, CA, Nov 2010
- Dallas Short Course: Prosthetics and Orthotics, Dallas, TX, Oct 2010
- AO Principles of Operative Fracture Management Basic Course, San Diego, CA, Aug 2009
- Advanced Cardiac Life Support (ACLS), Jun 2008 present
- Advanced Trauma Life Support (ATLS), Jul 2007
- Basic Life Support (BLS), 2006 present

#### Military Medical Courses:

- Combat Orthopaedic Trauma Surgery (COTS) Course (Instructor), May 2021
- Tactical Combat Casualty Course, Camp Pendleton, 2017
- Operation Bushmaster, Fort Indiantown Gap, PA, Jul 2007
- Operational and Emergency Medical Skills (OEMS) Course, Camp LeJeune, NC, Aug 2005
- Operation Kerkeshner, Fort Indiantown Gap, PA, Jul 2005

#### Military Training Courses:

- Logistics Officer Course, United States Marine Corps, Mar 1999 May 1999
- The Basic School, United States Marine Corps, Aug 1998 Mar 1999
- Airborne School, Ft Benning, GA June 1996

## Military Exercises and Deployments:

- Operations Resolute Support and Freedom's Sentinel, NATO Role 3 MMU, Kandahar, Afghanistan, Oct 2017 Apr 2018
  - Chief Medical Officer and Sole Orthopaedic Surgeon at the Role 3 Trauma Hospital
- USS Essex, surgical triage on LHD proof of concept, Jun 2019
- Operation Resolute Support, NATO Role 3 Multinational Medical Unit (MMU), Kandahar, Afghanistan, Apr May 2015
  - Sole Orthopaedic Surgeon at the Role 3 Trauma Hospital (bridging gap between surgeons)
- Multiple US Marine Corps Exercises 1998-2004

## LICENSURE AND SPECIALTY CERTIFICATION:

- Diplomat, American Board of Orthopaedic Surgery (ABOS) 2015-2025
- Subspecialty Certificate in Orthopaedic Sports Medicine 2020-2025
- California Medical License, issued 09/2022 (active)
- Idaho Medical License, issued 02/2017 (active)
- Washington Medical License, issued 10/2013 (active)
- Nebraska Medical License, issued 08/2009 (inactive)

#### HONORS AND RECOGNITION:

Undergraduate:

- Graduated with Merit (USNA version of Cum Laude based on Order of Merit and is a culmination of grades in academics, conduct, military performance, physical education, and athletic performance), 1998
- Company Commander, 8<sup>th</sup> Company (120+ Midshipmen), 1997-1998
- Recipient of the Marshall H. Cox Fund Language Exchange Fellowship (French), Paris, France, 1997
- Brigade "Midshipman of the Semester" Award, 1996

#### Medical:

- Master Clinician Award, Naval Medical Center San Diego, Aug 2022
- Fellow, American Orthopaedic Association, June 2021
- Selected member on the AAOS Board of Councilors Nominating Committee, 2020
- Associate Master Clinician Award, Naval Medical Center San Diego, Aug 2019
- AAOS Board of Councilors, Navy Representative, March 19, 2017 March 15, 2023
- John A. Feagin, Jr. MD, Leadership Scholar 2016
- "Top Resident" award, NMCSD Resident Graduating Class of 2013
- Alan Levine Scholars in Orthopaedic Graduate Medical Education Scholarship to attend the 45<sup>th</sup> Annual AAOS Course for Orthopaedic Educators, Nov 4-8, 2012 (only 2 residents selected nation-wide)
- American Orthopaedic Association (AOA) Emerging Leader
- Elected representative, 2012 American Orthopaedic Association (AOA) Resident Leadership Forum, June 26-27, 2012
- "Intern of the Year" award, NMCSD Intern Graduating Class of 2009
- PGY-1 Elected Class Lounge Officer, 2009
- Honor Graduate, USUHS Operation Bushmaster, 2008
- USUHS Elected Honor Representative/Peer Development Officer (4 years), 2004 -2008

#### Military:

- Meritorious Service Medal (1 Award)
- Navy and Marine Corps Commendation Medal (4 Awards)
- Navy and Marine Corps Achievement Medal (5 Awards)
- Navy Unit Commendation
- Navy Meritorious Unit Commendation (2 Awards)
- National Defense Service Medal (2 Awards)
- Afghanistan Campaign Medal (one campaign star for Transition II phase)
- Global War on Terrorism Expeditionary Medal
- Global War on Terrorism Service Medal
- Humanitarian Service Medal
- Navy Sea Service Deployment Ribbon
- Non-Article 5 NATO ISAF Medal
- Navy Expert Rifle Medal (Expert Qualification)
- Navy Expert Pistol Medal (Expert Qualification)
- Basic Airborne Qualification

#### **ACADEMIC APPOINTMENTS:**

- Associate Professor, Department of Surgery, School of Medicine, Uniformed Services University of the Health Sciences (USUHS) (13 July 2021 Present)
  - Assistant Professor, Department of Surgery, School of Medicine, Uniformed Services University of the Health Sciences (USUHS) (25 February 2015 – 12 July 2021)
  - Instructor of Surgery, Department of Surgery, School of Medicine, Uniformed Services University of the Health Sciences (USUHS) (22 January 2013 – 25 February 2015)
  - Teaching Fellow, Department of Surgery, School of Medicine, Uniformed Services University of the Health Sciences (USUHS) (21 April 2011 – 22 January 2013)
- Voluntary Clinical Instructor, University of California San Diego (UCSD) (November, 2019 Present)
- Assistant Program Director for Academic Curriculum, Department of Orthopaedic Surgery, Naval Medical Center, San Diego, CA *(September 2017 Present)*

# **LEADERSHIP APPOINTMENTS:**

- Medical Director of the Main Operating Room, Naval Medical Center San Diego, CA (Sept 2021 Nov 2022)
- Associate Director of Surgical Sports (ADSS), Naval Medical Center San Diego, CA (*Mar* 2021 Nov 2022)
- Interim Medical Director, Comprehensive Combat and Complex Casualty Care (C5), Naval Medical Center San Diego, CA (*Jan 2021 Apr 2021*)
- Directorate of Surgical Services (DSS) Representative, COVID-19 Personal Protective Equipment (PPE) Committee and member of the DSS Clinical Operations Team during the COVID-19 Pandemic, Naval Medical Center San Diego, CA (*Mar 2020 Mar 2021*)
- Division Head/Director, Orthopaedic Surgical Sports Team (Chief of Orthopaedic Sports Surgery), Naval Medical Center San Diego, CA (Jun 2018 Mar 2021)
- Member, BUMED Neuromusculoskeletal Clinical Community Advisory Board (Jun 2018 Mar 2021)
- Co-Chair, Neuromusculoskeletal Clinical Community, Naval Medical Center San Diego CA (Jun 2018 Mar 2021)
- Chief Medical Officer, NATO Role 3 Multinational Medical Unit, Kandahar, Afghanistan (*Oct 2017 Apr 2018*)
- Member, Clinical Competency Committee, Department of Orthopaedics, Naval Medical Center San Diego, CA (*Aug 2016 Jun 2023*)
- Member, Residency Program Evaluation Committee, Department of Orthopaedics, Naval Medical Center San Diego, CA (*Aug 2016 Jun 2023*)
- AAOS Board of Councilors, Navy Representative (*Mar 2017 Mar 2023*)
  Elected Member of the Nominating Committee 2020, 2022
- Department Head, Orthopaedic Surgery, Naval Hospital, Bremerton, WA (Oct 2014 Apr 2015)
- Orthopaedic Representative, Graduate Medical Education Committee (GMEC), Naval Hospital, Bremerton, WA (*Aug 2013 Apr 2015*)
- AAOS Resident Liaison, Department of Orthopaedics, Naval Medical Center San Diego, CA (Jul 2011- Sep 2012)

## **PROFESSIONAL SOCIETIES:**

- American Orthopaedic Association (AOA)
  - Fellow, 2021 Present
  - Emerging Leader Program Member, 2012 2021
  - Resident Leadership Forum Appointee, 2012
- American Academy of Orthopaedic Surgeons (AAOS)
  - Fellow, January 1, 2018 Present
  - Elected Position: Sports Medicine/Arthroscopy Program Committee, Mar 13, 2023 May 2026
  - **Elected Position:** Sports Medicine and Arthroscopy Instructional Course Committee, March 13, 2023 May 2025
  - **Elected Position:** Board of Councilors, Navy Representative, Mar 19, 2017 Mar 15, 2023. Selected as member of Nominating Committee 2020.
  - Member, 2008 Present
- Arthroscopy Association of North America (AANA)
  - Elected Position: AANA Surgical Skills Committee, 2022 2024
  - Active Member, 2020 Present
  - Resident/Fellow Member/Associate Member, 2012 2020
  - American Orthopaedic Society for Sports Medicine (AOSSM)
    - **Elected Position:** AOSSM Annual Meeting/Specialty Day Abstract Review Panel, 2021 2024
    - Active Member, 2020 Present
    - Candidate Member, 2015 2020
- Society of Military Orthopaedic Surgeons (SOMOS)
  - **Elected Position:** Member-at-Large, Dec 2022 Present
  - **Elected Position:** Member, SOMOS Research Committee, Jul 2019 2023
  - **Elected Position:** Member, MOTION Steering Committee, 2021 2022
  - **Elected Position:** Navy AAOS BOC position, 2017 Dec 2022
  - Elected Position: Board of Directors, Mar 2017 Present
  - Member, 2008 Present
- Piedmont Orthopaedic Society
  - Member, 2016 Present
- Feagin Alumni Network
  - Faculty, USNA Leadership Symposium, Oct 2021 Present
  - Member, 2016 Present
- San Diego Orthopaedic Society (SDOS)
  - Member, 2017 Present
- California Orthopaedic Association (COA)
  - Member, 2017 Present
- Codman Shoulder Society
  - Member, 2020 Present

## **TEAM COVERAGE EXPERIENCE:**

- Team Physician, University of California Santa Barbara (UCSB) Basketball, Men's Soccer, Women's Soccer, Santa Barbara, CA. (2023 Current)
- Team Physician, Westmont College, Santa Barbara, CA (2023 Current)
- Team Physician, Cate School, Santa Barbara, CA (2023 Current)
- Team Physician, Santa Barbara High School, Santa Barbara, CA (2023 Current)
- Team Physician, Bishop Garcia Diego High School Santa Barbara, CA (2023 Current)

- Team Physician, Naval Special Warfare Command (WARCOM) & Naval Special Warfare Group 1 (Navy SEAL teams 1, 3, 5, 7), Coronado, CA. (2019 2023)
- Team Physician, Basic Underwater Demolition/Navy SEAL (BUD/S) Training Facility, Coronado, CA. (2016 2019)
- Assistant Team Physician (Fellow), Duke University Football, Men's Basketball, & Women's Field Hockey Teams, Durham, NC. (2015 – 2016)
- Assistant Team Physician (Fellow), North Carolina Central University Football & Men's Basketball Teams, Durham, NC. (2015 2016)
- Assistant Team Physician (Fellow), Jordan High School, Football Team, Durham, NC, (2015)

## **EDUCATIONAL ACTIVITIES:**

## <u> Journal Reviewer</u>

- Peer Reviewer, American Journal of Sports Medicine (July 2016 Present)
- Peer Reviewer, Orthopaedic Journal of Sports Medicine (July 2016 Present)
- Peer Reviewer, *Arthroscopy* (January 2015 Present)
- Peer Reviewer, *Military Medicine* (March 2013 Present)

#### <u>Grants</u>

- Peer Reviewed Orthopaedic Research Program (PRORP), CDMRP, \$1,032,662 (\$1,032,662 direct, \$0 indirect), 2019. Associate Investigator. Optimal Management Traumatic Shoulder Instability, A Comparative Effectiveness Trial.
- Peer Reviewed Orthopaedic Research Program (PRORP), CDMRP, \$1,000,000 (\$1,000,000 direct, \$0 indirect), 2019. Associate Investigator. A Prospective, Doubleblind, Randomized Multi-Center Study Comparing Platelet Rich Plasma and Corticosteroid for Patients with Glenohumeral Osteoarthritis of the Shoulder in the Military and Civilian Population.

## Submitted/Pending Grants

- FY21 Joint Warfighter Medical Research Program, 2021. Principal Investigator. Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION) Trajectory Tracking System (T2S).
- Peer Reviewed Medical Research Program (PRMRP), CDMRP, 2020. Associate Investigator. Mobile Platform for Optimizing Warfighter Rehabilitation (M-POWR).

## Meeting Faculty

- Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Advanced Knee Course. Chicago, IL. August 2023.
  - Co-Chair
  - Presentation: Technique Video: Posterolateral Corner of the Knee: A Precise Technical Strike
  - Moderator: Meniscus and Patella Session; Osteotomy Session
  - Panelist: Ligament Surgery Case Presentations; Q&A and All Topics Session
  - Master Instructor

- Arthroscopy Association of North America (AANA) Annual Meeting. New Orleans, LA. May 2023.
  - Presentation: Meniscus Deficiency in the High Impact Warrior Athlete
  - Panelist: Mastering Management of the Warrior Athlete Featuring Society of Military Orthopaedic Surgeons (SOMOS) Session
- San Diego Shoulder Society Meeting. San Diego, CA. Dec 2022.
  - Co-Chair with Anshu Singh, MD
  - Presentation: Mini-open Subpectoral Biceps Tenodesis My Technique.
- Society of Military Orthopaedic Surgeons (SOMOS) 64<sup>th</sup> Annual Meeting. Scottsdale, AZ. Dec 2022.
  - Presentation: Medial Collateral Ligament Reconstruction: Let's Go!
  - ICL Panelist: Knee Ligaments (with Mark Miller, Armando Vidal, Brendan Higgins).
- Feagin Leadership Symposium. US Naval Academy. Annapolis, MD. October 2021.
  Faculty
- Extremity War Injuries XVI: Embracing Peace, Preparing for War (EWI XVI) research symposium (SOMOS/OTA/AOSSM/ASSH Collaboration), Washington, DC, Aug 2022.
  - Moderator: Orthobiologics: From the Benchtop to Clinical Practice (Chelsea Bahney, Adam Anz, Jason Dragoo, James Bradley)
  - Moderator: Knee Chondral Injuries and Post-Traumatic Osteoarthritis (Christian Latterman, Bert Mandelbaum, Jonathan Dickens, Seth Sherman, Tom DeBarardino)
- Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Advanced Shoulder Course. Chicago, IL. August 2022.
  - Co-Chair
  - Presentation: Champion Swimmer and MDI: Steps to Keep Her in the Pool and Out of the Army
  - Lab Breakout Sessions: Lower Trapezius Transfer & Arthroscopic CC Reconstruction
  - Moderator: Complex Shoulder Pathology Case Presentations
  - Master Instructor
- American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting. Colorado Springs, CO. July 2022.

## • Panelist: Massive Rotator Cuff Tear Treatment Options: A Case-Based Panel

- 39<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. June 2022.
  - Faculty with Presentation: "Essential Interdisciplinary Tips on Patient Evaluation." (*Live Patient Presentations*)
- Arthroscopy Association of North America (AANA) Annual Meeting. San Francisco, CA. May 2022.
  - Moderator: Our Bad Days: Patellofemoral Joint Update
  - Panelist: Controversies in Patellofemoral Surgery Where Do You Stand?
- Society of Military Orthopaedic Surgeons (SOMOS) 63<sup>rd</sup> Annual Meeting. Squaw Valley, CA. Dec 2021.
  - Moderator: Complex Rehabilitation Needs of the Elite and/or Warrior Athlete (Tom Hackett, Robin West, R. Jason Jadgchew, Johnny West).
  - Panelist: Team Physician
- San Diego Shoulder Society Meeting. San Diego, CA. Dec 2021.
  - Co-Chair with Anshu Singh, MD
- Feagin Leadership Symposium. US Naval Academy. Annapolis, MD. October 2021.

- o Faculty
- OREF Southwest Regional Resident Research Symposium. San Diego, CA. October 2021.
  - Moderator & Judge
- Society of Military Orthopaedic Surgeons (SOMOS) Specialty day at the American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. San Diego, CA. September 2021.
  - Moderator: Optimizing Outcomes in Elite Military Athletes Soldiers, Sailors, Airman, and Marines Section
- Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. August 2021.
  - Presentation: Medial Collateral Ligament Reconstruction: Knowing the Enemy
  - $\circ$   $\;$  Technique Video: Posterolateral Corner of the Knee: A Precise Technical Strike
  - Lab Demo: Posterolateral Corner Reconstruction (with Jonathan Dickens, MD, LTC)
  - Panel Member: Case Presentations
  - Master Instructor
- Combat Orthopaedic Trauma Surgery (COTS) Course. San Diego, CA. May 2021.
  Instructor
- San Diego Shoulder Society Meeting. San Diego, CA. Apr 2021.
  - Co-Chair with Anshu Singh, MD
  - Presentation: Scope-Assisted Lower Trapezius Transfer for Massive Irreparable Rotator Cuff Tear Status Post a Failed Superior Capsular Reconstruction.
- San Diego Shoulder Society Meeting. San Diego, CA. Jan 2020.
  - Co-Chair with Anshu Singh, MD
  - Presentation: Coracoclavicular Injuries and my Reconstruction Technique.
- Society of Military Orthopaedic Surgeons (SOMOS) 61<sup>st</sup> Annual Meeting. West Palm Beach, FL. Dec 2019.
  - Moderator: Ask the Experts Panel (Henry Bone Ellis, Jr., Gregory Fanelli, Peter Indelicato, John Kelly, IV., Dean Taylor). Warren Kadrmas Memorial Sports Day
- 9<sup>th</sup> Annual San Diego Resident Research Competition, San Diego, CA. Sept 2019.
  - Moderator: Basic Science Presentations
  - Judge: Clinical Science Presentations
- Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Shoulder Course. Chicago, IL. August 2019.
  - Presentation: Pearls for Positioning and Portals You Can't Spell Arthroscopy without a "P"
  - Panel Member: Complex Shoulder Problems and Miscellaneous Shoulder Pathology
  - Master Instructor
- 36<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. June 2019.
  - Faculty with Presentation: "What you need to know to diagnose a challenging "mystery" shoulder condition" (Live Patient Presentations)
- Arthroscopy Association of North America (AANA) Annual Meeting. Orlando, FL. May 2019.
  - Moderator: Shoulder Paper Presentations
  - Moderator: Basic Science and Education Paper Presentations

- Society of Military Orthopaedic Surgeons (SOMOS) 60<sup>th</sup> Annual Meeting. Keystone, CO. Dec 2018.
  - Moderator: Knee Symposium, Warren Kadrmas Memorial Sports Day
- 35<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. June 2018.
  - Faculty with presentation: "Shoulder Case Presentations" (Live Patient Presentations)
- Combat Extremity Surgery Course. San Diego, CA. May 2018.
  - Faculty with presentation: "Introduction to the Combat Injured Patient"
- OREF/ORS Southwest Regional Resident Research Symposium. San Diego, CA. September 2016.
  - o Judge
- Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Combined Advanced Shoulder Course: Optimizing Care of the "Military Athlete." Chicago, IL. August 2016.
  - Presentation: "24 y/o Infantry with Recurrent Posterior Instability: Tips for Making this one of your Easiest Battles"
  - Master Instructor
- San Diego Shoulder Society Meeting. San Diego, CA. Aug 2016.
  - Presentation: Case Presentation on Recurrent Posterior Shoulder Instability treated with Open Bony Posterior Glenoid Augmentation.
- AAOS/OTA/SOMOS/ORS Extremity War Injuries VI: Data-Driven Progress in Combat Casualty Care (EWI VI) research symposium, Washington, DC, Jan 2011.
  - Faculty Member
  - Podium Presenter: Combat-Related Pelvis Fractures in Non-Survivors.

## Multi-center Research Consortiums:

- Military Orthopaedics Tracking injuries and Outcomes Network (MOTION)
  - Site Assistant Investigator (AI), Naval Medical Center San Diego: 2016 Present.

## **PUBLICATIONS/RESEARCH**:

#### **Book/Chapter Publications:**

- 1. Sheppard SG, Deafenbaugh B, McDonald LS, **Bailey JR.** Orthopaedic Damage Control at Sea. In: Tadlock MD, Hernandez AA, eds, *Expeditionary Surgery at Sea*, 2023, 479-508.
- 2. **Bailey JR**, Little BA, Dale KM, Taylor DC. Epidemiology, Mechanism of Injury, History, Physical Examination, and Imaging. Part 1, Section 1, 1-1A. In: Arciero RC, Cordasco FA, Provencher MT, eds, *Shoulder and Elbow Injuries in Athletes: Prevention, Treatment, and Return to Sport*. Elsevier, 2017, 3-8.
- 3. **Bailey JR**, Mauffrey C. Orthopaedic Trauma and Critical Care. In: Pieracci FM, Moore EE, eds, *Denver Health Medical Center Handbook of Surgical Critical Care: The Practice and the Evidence*. World Scientific Publishing, Hackensack, NJ, 2014.
- 4. Vier BR, McDonald LS, **Bailey JR**, McNeil JW, Provencher MT. Arthroscopic Findings: What is a Clinically Meaningful SLAP Tear? In: Hasan SR, Mazzocca AD, eds, *Disorders of the Proximal Biceps Tendon: Evaluation and Treatment (AAOS Monograph Series #54).* American Academy of Orthopaedic Surgeons (AAOS), Rosemont, Illinois, 2013.

- 5. Eakin JL, **Bailey JR**, Dewing CB, Lynch JR, Provencher MT. Subpectoral Biceps Tenodesis. In: Cole BJ, eds, *Operative Techniques in Sports Medicine*. Elsevier, New York, New York, 2012 Sept; 20(3): 244-252.
- 6. **Bailey JR**, Harris EB, Abitbol JJ. Pedicle Screw Fixation in Osteoporotic Bone. In: Wang JC, eds, *Advanced Reconstruction: Spine*. American Academy of Orthopaedic Surgeons (AAOS), Rosemont, Illinois, 2011, 627-633.
- 7. Authored "Electronic Flashcard" questions based on Chapters 6, 44, 51, & 56 of *OKU 10* on behalf of the California Orthopaedic Association. Aug 2011.

## Peer-Reviewed Journal Publications:

- 1. Anies E, Sheppard SG, McDonald LS, **Bailey JR.** Bilateral Knee Dislocations in an Active Duty Service Member: A Case Report. *Mil Med, pending publication.*
- 2. Tenan MS, Robins RJ, Sheean AJ, Dekker TJ, MOTION Collaborative, **Bailey JR**, Bharmal HM, Bradley MW, Cameron KL, Burns TC, Freedman BA, Galvin JW, Grenier ES, Haley CA, McDonald LS, Nesti, Owens BD, Posner MA, Potter BK, Provencher MT, Rohn DI, Roach CJ, Ryan PM, Schmitz MR, Slabaugh MA, Tucker CJ, Volk WR, Dickens JF, Feagin Jr. JA. A High-Sensitivity International Knee Documentation Committee Survey Index From the PROMIS System: The Next-Generation Patient-Reported Outcoe for a Knee Injury Population. *Am J Sports Med*, 2021 Oct 6; Epub ahead of print. PMID 34612705.
- 3. Tenan MS, Galvin JW, Mauntel T, Tokish JM, MOTION Collaborative, **Bailey JR**, et al, Dickens JF. Generating the American Shoulder and Elbow Surgeon's Score using Multivariate Predictive Models and Computer Adaptive Testing to Reduce Survey Burden. *Am J Sports Med.* 2021 Mar;49(3):764-772.
- 4. Mauntel TC, Tenan MS, Freedman BA, Potter BK, Provencher MT, Tokish JM, Lee IE, Rhon DI, **Bailey JR**, Burns TC, Cameron KL, Grenier ES, Haley CA, Leclere LE, McDonald LS, Owens BD, Pallis MP, Posner MA, Rivera JC, Roach CJ, Robins RJ, Schmitz MR, Sheean AJ, Slabaugh MA, Volk AJ, Dickens JF. The Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION): A Solution for Improving Musculoskeletal Care in the Military Health System. *Military Medicine*. 2020 Nov 26.
- 5. **Bailey JR**, Christensen T, Oshlag B, Dale KM, Kim C, Little B, Brown K, Beatty K, Zarzour R, Bytomski JR, Amendola A, Moorman CT. Atlantic Coast Conference Mandatory College Football Medial Observer. A Necessary Addition to the Preexisting Medical Team? *Iowa Orthop J*. 2020; 40(1): 115-120.
- 6. Grassi A, **Bailey JR**, Filardo G, Samuelsson K, Zaffagnini S, Amendola A. Return to Sport Activity After Meniscal Allograft Transplantation: at what Level and at what Cost? A Systematic Review and Meta-analysis. *Sports Health*. 2019 Jan 14. (doi: 1941738118819723)
- 7. **Bailey JR**, Kim C, Alentorn-Geli E, Kirkendall DT, Ledbetter L, Taylor DC, Toth AP, Garrigues GE. Rotator Cuff Matrix Augmentation and Interposition: A Systematic Review and Meta-analysis. *The American Journal of Sports Medicine*. 2018 June 15. (doi: 10.1177/0363546518774762)
- 8. Anderson KL, Cobb MIH, Gunasingha RM, Waldron NH, Atia A, **Bailey JR**, Doty JP, Boswick Caffrey JH, Taylor DC. Improving Medical Leadership Education Through the Feagin Leadership Program. *International Journal of Medical Education*. 2017 Aug;8: 290-291.
- 9. Siparsky PN, **Bailey JR**, Dale KM, Klement MR, Taylor DC. Open Reduction Internal Fixation of Isolated Chondral Fragments Without Osseous Attachment in the Knee: A Case Series. *Orthopaedic Journal of Sports Medicine.* 2017 Mar; 5(3): 1-8. (doi: 10.1177/2325967117696281)

- 10. Dale KM, **Bailey JR**, Moorman CT. Surgical Management and Treatment of the Anterior Cruciate Ligament/Medial Collateral Ligament Injured Knee. In: Johnson DL, ed, *Controversies in ACL Reconstruction. Clinics in Sports Medicine.* 2017 Jan; 36 (1): 87-103. (doi: 10.1016/j.csm.2016.08.005)
- 11. Grassi, A, Bailey JR, Signorelli C, Carbone G, Wakam AT, Lucidi GA, Zaffagnini S. Magnetic Resonance Imaging after Anterior Cruciate Ligament Reconstruction: a Practical Guide. *World Journal of Orthopaedics.* 2016 Oct; 7(10): 638-649. (doi: 10.5312/wjo.v7.i10.638)
- Pedersen A, Stinner DJ, McLaughlin HC, Bailey JR, Walter JR, Hsu JR. Characteristics of Genitourinary Injuries Associated with Pelvic Fractures During Operation Iraqi Freedom and Operation Enduring Freedom. *Military Medicine*. 2015 Mar; 180(3 Suppl): 64-7.
- 13. Mitchell JJ, **Bailey JR**, Bozzio AE, Fader RR, Mauffrey C. Fixation of the distal fibula fractures: An update. *Foot Ankle Int.* 2014 Dec; 35(12): 1367-75.
- 14. Bernhardson AS, **Bailey JR**, Solomon DJ, Provencher MT. Glenoid Bone Loss in the setting of an Anterior Labroligamentous Periosteal Sleeve Avulsion Tear. *American Journal of Sports Medicine.* 2014 July; pii: 0363546514539912 [Epub ahead of print].
- 15. Tennent DJ, **Bailey JR**, Ficke JR, Stinner DJ. Evidence-Based Medicine in Military Orthopaedics: Are We Doing Our Part? *Journal of Surgical Orthopaedic Advance.* 2014; 23 (2): 64-67.
- 16. Salata MJ, **Bailey JR**, Bell R, Frank RM, McGill KC, Lin EC, Kercher JS, Wang VM, Provencher MT, Mazzocca AD, Verma NN, Romeo AA. Effect of interference screw depth on fixation strength in biceps tenodesis. *Arthroscopy*. 2014 Jan;30(1): 11-15.
- 17. Girard PG, Kuhn KM, **Bailey JR**, Lynott JA, Mazurek MT. Bone transport combined with locking bridge plate fixation for the treatment of tibial segmental defects; A report of two cases. *Journal of Orthopaedic Trauma.* 2013 Sept; 27(9): e220-6. (doi: 10.1097/BOT.0b013e31827069b9)
- 18. **Bailey JR**, Waltz RA, McDonald LS, Stinner DJ, Mickel T. Wartime orthopaedic residency: A resident's perspective. *Current Orthopaedic Practice*. 2013 Mar/Apr; 24(2): 139-142.
- 19. Mauffrey C, **Bailey JR**, Bowles RJ, Price C, Hasson D, Hak DJ, Stahel PF. Acute management of open fractures: proposal of a new multidisciplinary algorithm. *Orthopaedics.* 2012 Oct; 35(10); 877-881.
- 20. Metzger PD, **Bailey JR**, Filler RD, Waltz RA, Provencher MT, Dewing CB. Pectoralis Major Muscle Rupture Repair: Technique Utilizing Unicortical Buttons. *Arthroscopy Techniques.* 2012 Jul; 1(1), pp e119-e125.
- 21. Davis JM, Stinner DJ, **Bailey JR**, Aden JK, Hsu JR, Skeletal Trauma Research Consortium. Factors Associated with Mortality in Combat-related Pelvic Fractures. *J Am Acad Orthop Surg.* 2012; 20(suppl 1): S7-S12.
- 22. Bailey JR, Eisner EA, Edmonds EW. Unwitnessed magnet ingestion in a 5 year-old boy leading to bowel perforation after magnet resonance imaging: case report of a rare but potentially detrimental complication. *Patient Safety in Surgery.* 2012; 6:16. (doi:10.1186/1754-9493-6-16)
- 23. **Bailey J**, VanderHeiden T, Burlew CC, Pinski-Sibbel S, Jordan J, Moore EE, Stahel PF. Thoracic hyperextension injury with complete "bony disruption" of the thoracic cage: Case report of a potentially life-threatening injury. *World Journal of Emergency Surgery*. 2012; 7:14. (doi: 10.1186/1749-7992-7-14)
- Mauffrey C, Bailey JR, Hak DJ, Hammerberg ME. Percutaneous reduction and fixation of an intra-articular calcaneal fracture using an inflatable bone tamp: Description of a novel and safe technique. *Patient Safety in Surgery.* 2012; 6:6. (doi:10.1186/1754-9493-6-6)

- 25. **Bailey JR**, Stinner DJ, Blackbourne LH, Hsu JR, Mazurek MT. Combat-Related Pelvis Fractures in Non-Survivors. *J Trauma*. July 2011; 71: S58-S61.
- 26. Nesti LJ, Jackson WM, Shanti R, Koehler SM, Aragon AB, **Bailey JR**, Sracic MK, Freedman BA, Giuliani JR, Tuan RS. Differentiation Potential of Multipotent Progenitor Cells Derived from War-Traumatized Muscle Tissue. *J Bone Joint Surg Am*. Nov 2008; 90 2390-2398.

## **Collaboration Publications:**

- 1. Tenan MS, Robins RJ, Sheean A, Dekker T, **MOTION Collaborative**, Dickens JF. A High-Sensitivity IKDC Survey Index from the PROMIS System: The Next Generation Patient Reported Outcome for a Knee Injury Population.
  - Submitted for publication
- 2. Tenan MS, Dekker T, **MOTION Collaborative**, Dickens JF. An Exploratory Factor Analysis of the NIH PROMIS System and the Single Assessment Numeric Evaluation in Knee Surgery Patients.
  - Submitted for publication
- 3. Tenan MS, Slabaugh MA, Mauntel TC, Bradley MW, Dickens JF, **MOTION Collaborative**, Robins RJ. Early Analysis of Common Knee Surgery and Ability to Deploy in a US Military Population: A Military Orthopaedic Tracking Injuries and Outcomes Network (MOTION) Analysis.
  - Submitted to CORR
- 4. Anderson AB, Tenan MS, **MOTION Collaborative**, Dickens JF. Psychosocial and physical components of the SANE score in patients undergoing shoulder surgery.
  - Submitted for publication
- 5. Lynch T, Patzkowski J, Cognetti D, Swan E, Roach C, Schmitz M, Dickens J, **MOTION Collaborative**, Sheean A. Current Practice Patterns in Anterior Cruciate Ligament Reconstructions Among Fellowship-Trained Military Orthopaedic Surgeons.
  - Submitted for publication
- 6. Mauntel TC, Balazs GC, Tokish JM, Dickens JF, **MOTION Collaborative**. Resource Utilization of Common Sports Medicine Treatments in the United States Military.
  - Submitted for publication

# Non-Peer-Reviewed Journal Publications:

- 1. McDonald LS, Bickel D, Provencher MT, **Bailey JR.** World Orthopaedic Leaders Learn to Fly. AAOS Now, Jun 2017.
- 2. Lovette M. Military, civilian partners at EWI symposium. **Bailey JR**. Speaker/Faculty, quoted. AAOS Now, Mar 2011.

# Submitted for Publication:

- 1. Mauntel TC, Tenan MS, Freedman BA, Potter BK, Provencher MT, Tokish JT, Lee IE, Rhon DI, **Bailey JR**, Burns TC, Cameron KL, Grenier ES, Haley CA, LeClere LE, McDonald LS, Owens BD, Palis MP, Posner MA, Rivera JC, Roach CJ, Robins RJ, Schmitz MR, Sheean AJ, Slabaugh MA, Volk WR, Dickens JF. The Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION): A Solution for Improving Musculoskeletal Care in the Military Health System.
  - Submitted to *Military Medicine*, May 2020.
- 2. Frank RM, Waltz RA, **Bailey JR**, McCormick F, McNeil J, Provencher MT. Pectoralis Major Tendon Repair.

• In Press, In: Slutsky, DJ, eds, Upper Extremity Surgery: A Palette of Procedures, McGraw-Hill, New York.

#### **Research Presentations:**

Bernstein E, Van Buren JP, Wu WW, Liu S, **Bailey JR**, Smith JL. Multimodal Pain Management Following Orthopedic Sports Procedures and Limiting Opioid Use.

- Podium Presentation, San Diego Residency Research Competition, San Diego, CA, Oct 2020.
- Poster Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, West Palm Beach, FL, Dec 2019 (*Winner of the 2019 Louise House Award*).

Slabaugh M, **MOTION Collaborative**, Hardin A. Initial Deployability and Outcome Trends in Active Duty Military Undergoing Shoulder Procedures Enrolled in MOTION Database.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Palm Beach, FL, Dec 2019.

Robbins JR, **MOTION Collaborative**. Early Analysis of Common Knee Surgery and Ability to Deploy in a Military Population: A MOTION Analysis.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Palm Beach, FL, Dec 2019.

Mauntel TC, **MOTION Collaborative**, Dickens JF. Comparison of Knee and Shoulder Instability Recovery Trends in Military Health System Beneficiaries.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Palm Beach, FL, Dec 2019.

Lynch T, Patzkowski J, Cognetti D, Swan E, Roach C, Schmitz M, Dickens J, **MOTION Collaborative**, Sheean A. Current Practice Patterns in Anterior Cruciate Ligament Reconstructions Among Fellowship-Trained Military Orthopaedic Surgeons.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Palm Beach, FL, Dec 2019.

Swan ER, Lynch TB, Cognetti DJ, Sheehan AJ, **MOTION Collaborative**, Schmitz MR. Combined and Posterior Labral Tears are More Common in a Large Military Population with Operative Shoulder Instability than Previously Reported.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Palm Beach, FL, Dec 2019.

McIntire SC, Bernstein E, Tompane T, Ferris WJ, Carney JR, Bailey JR, McDonald LS, Renninger C, Hurvitz A. Aspirin for DVT Prophylaxis Following ACL Reconstruction.

- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Keystone, CA, Dec 2018.
- Podium Presentation, Navy Wide Annual Academic Research Competition, Bethesda, MD. May 2018.

Siparsky PN, **Bailey JR**, Dale KM, Klement MR, Taylor DC. Open Reduction Internal Fixation of Isolated Chondral Fragments Without Osseous Attachment in the Knee: A Case Series.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Lake Tahoe, CA, Dec 2016. **Bailey JR**, Oshlag B, Christensen T, Dale KM, Kim C, Little B, Brown K, Beatty K, Zarzour R, Bytomski JR, Amendola A, Moorman CT. Atlantic Coast Conference Mandatory College Football Medial Observer. A Necessary Addition to the Preexisting Medical Team?

- Poster Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Lake Tahoe, CA, Dec 2016.
- Podium Presentation, North Carolina Orthopaedic Association (NCOA) Meeting, Pinehurst, NC, Oct 2016.

Wilcox TD, **Bailey JR**, Afarin AK, McDowell SM. Atraumatic Posterior Fracture-Dislocation of the Hip: Case Report of An Uncommon Athletic Injury.

- Poster Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Scottsdale, AZ, Dec 2014.
- Poster Presentation, Colonel Pat C. Kelly Madigan Research Day, Madigan Army Medical Center, WA, Apr 25, 2014 (Award winning First place, Case Reports).

Davis JM, Stinner DJ, **Bailey JR**, Aden JK, Hsu JR. Factors Associated with Mortality in Combat Related Pelvic Fractures.

- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, San Diego, CA, Dec 2011.
- Poster Presentation, Advanced Technology Applications for Combat Casualty Care (ATACCC), St Pete Beach, FL, Aug 2011.

McLaughlin HC, Stinner DJ, **Bailey JR**, Walter J, Hsu JR. Pelvic Fractures and Associated Genitourinary Injuries during Operation Iraqi Freedom and Operation Enduring Freedom.

- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Vail, CO, Dec 2013.
- Poster Presentation, Advanced Technology Applications for Combat Casualty Care (ATACCC), St Pete Beach, FL, Aug 2011.
- Podium Presentation, American Urologic Association Annual Meeting, Washington, DC, May 2011.

**Bailey JR**, Stinner DJ, Blackbourne LH, Hsu JR, Mazurek MT. Combat-Related Pelvis Fractures in Non-Survivors.

- Podium Presentation/Faculty Member, 2011 AAOS/OTA/SOMOS/ORS Extremity War Injuries VI: Data-Driven Progress in Combat Casualty Care (EWI VI) research symposium, Washington, DC, Jan 2011.
- Podium Presentation, Advanced Technology Applications for Combat Casualty Care (ATACCC), St Pete Beach, FL, Aug 2010.
- Podium Presentation, 2<sup>nd</sup> Annual OREF/ORS Southwest Regional Resident Research Competition, San Diego, CA, May 2010. (**Award winning** – First place, Clinical Research Division).
- Podium Presentation, Academic Research Competition, Naval Medical Center, San Diego, CA, Mar 2010.
- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Honolulu, HI, Dec 2009.

LeClere L, **Bailey J**, Peace W, Kwak C, Girard P, Schwartz A, Riccio A, Carney J, Mazurek M. Assessing Reduction in Patella Fractures: Fluoroscopy versus Plain Radiographs.

- Podium Presentation, Academic Research Competition, Naval Medical Center, San Diego, CA, Mar 2011.
- Podium Presentation, <sup>2nd</sup> Annual OREF/ORS Southwest Regional Resident Research Competition, San Diego, CA, May 2010.

Stinner DJ, Masini BD, **Bailey JR**, Ficke JF. Advances in Military Orthopaedics: Are We Doing Our Part?

- Poster Presentation, 124<sup>th</sup> Annual American Orthopaedic Association (AOA) Meeting, Boston, MA, Jun 2011.
- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, Dec 2010.

Bernhardson A, **Bailey J**, Hurvitz A, Provencher M. The effect of Hill-Sachs lesion volume and shape on shoulder stability.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, San Diego, CA, Dec 2011.

Salata MJ, Kercher JS, Bell R, McGill KC, **Bailey JR**, Provencher MT, Mazzocca AD, Verma NN, Romeo AA. Effect of screw depth on fixation strength in biceps tenodesis.

- Poster Presentation, American Shoulder and Elbow Surgeons (ASES) Closed Meeting, White Sulfer Springs, WV, Oct 2011.
- Poster Presentation, European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France. Sept, 2011.
- Podium Presentation, 3<sup>rd</sup> Annual OREF/ORS Southwest Regional Resident Research Competition, San Diego, CA, May 2011.
- e-Poster Presentation, AANA Meeting, San Francisco, CA, Apr 2011.
- Podium Presentation, Academic Research Competition, Naval Medical Center, San Diego, CA, Mar 2011.

Bernhardson A, **Bailey J**, Solomon D, Provencher M. Glenoid bone loss in patients with anterior shoulder instability: The significance of the ALPSA (Anterior Labroligamentous Periosteal Sleeve Avulsion) lesion.

- Podium Presentation, Academic Research Competition, Naval Medical Center, San Diego, CA, Mar 2011. (Award winning Honorable Mention).
- Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Feb 2011.
- Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Vail, CO, Dec 2010.
- E-Poster presentation, 11<sup>th</sup> International Congress on Shoulder and Elbow conference, Edinbergh, UK, Sept 2010.
- Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Mar 2010.

**Bailey J**, Hammel N, Riccio A. Breech presentation versus in utero breech positioning for predicting developmental dysplasia of the hips.

• Poster Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, Las Vegas, NV, Dec 2008 (**Award winning** - Selected Best Poster 2008).

Cardoso MJ, Helgeson MD, Dmitriev AE, **Bailey J**, Lehman RA, Cooper P, Rosner M. Does catastrophic midline failure of upper thoracic lamina screws violate the spinal canal? A cadaveric biomechanical analysis.

• Poster Presentation, American Association of Neurological Surgeons (AANS) Annual Meeting, San Diego, CA, May 2009. (Award winning – 2<sup>nd</sup> place, ePoster)

**Bailey J**, Sracic M, Dye C, Cripe P, Jackson W, Aragon A, Tuan R, Nesti L. Progenitor Cells in Traumatically Injured Muscle have Characteristic Similarities to Bone Marrow-Derived Stem Cells.

• Poster Presentation, Uniformed Services University Research Symposium, Bethesda, MD, May 2008.

Dye C, Cripe P, **Bailey J**, Sracic M, Aragon A, Jackson W, Tuan R, Nesti L. Histological Evaluation of Blast-Injured Muscle: Insights into the Mechanism of Heterotopic Ossification.

• Poster Presentation, Uniformed Services University Research Symposium, Bethesda, MD, May 2008.

Aragon A, Jackson W, **Bailey J**, Sracic M, Tuan R, Nesti L. Heterotopic Ossification Pathogenesis: Characterizing the Multidifferentiation Potential of Muscle-Derived Mesenchymal Progenitor Cells Isolated from Time-of-War Traumatic Extremity Wounds.

• Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, El Paso, TX, Dec 2007.

Nesti L, **Bailey J,** Sracic M, Koehler S, Li W, Giuliani J, Jackson W, Tuan R. Human stem cells derived from traumatized muscle using a direct plating technique.

• Poster Presentation, Uniformed Services University Research Symposium, Bethesda, MD, May 2007.

## **Ongoing Research/Projects:**

**Bailey JR**, Oshlag B, Christensen T, Dale KM, Kim C, Little B, Brown K, Beatty K, Zarzour R, Bytomski JR, Amendola A, Moorman CT. Atlantic Coast Conference Mandatory College Football Medial Observer. A Necessary Addition to the Preexisting Medical Team?

- Submitted to AJSM
- Accepted for Podium Presentation at NCOA.
- Submitted for presentation at AAOS, SOMOS

**Bailey JR**, Little B, Schmitt AC, Garrett W, Diehl L, Butler R. Objective analysis of landing mechanics following ACL reconstruction utilizing wearable sensor technology, biomechanical analysis, and functional testing.

• In recruiting and testing phase

**Bailey JR**, Little B, Riboh J, Toth A, Amendola A, Garrett W, Mather C. Conjoint Analysis of First Time Patellar Dislocators.

• In progress

Little B, **Bailey J**, Mather C. Conjoint Analysis of Patient Preferences in Achilles Tendon Rupture Treatment.

• In progress

Little B, **Bailey J**, Chasse P, Schmitt AC, Diehl L, Butler R. The Physical Demand of Pitching: Are all pitches created equal?

• In testing phase

A Prospective, Randomized Trial of Arthroscopic Superior Labral Anterior-Posterior (SLAP) Repair versus Mini-open Subpectoral Biceps Tenodesis for the Treatment of Type II SLAP Tears of the Shoulder.

• IRB Approval 9Mar2012 (NMCSD.2011.0020).

#### Acknowledgements:

Jackson W, Aragon AB, Djouad F, Song Y, Koehler SM, Nesti LJ, Tuan RS. Mesenchymal progenitor cells derived from traumatized human muscle. *J Tissue Eng Regen Med*. 2009 Feb; 3(2): 129-38.(*personal acknowledgement*).

Jackson W, Aragon A, Koehler SM, Giuliani J, Tuan R, Nesti L. Progenitor cells in traumatically injured muscle have characteristic similarities to bone marrow-derived stem cells. American Society for Bone and Mineral Research, Hawaii 2007, *peer-reviewed poster (personal acknowledgement)*.

#### **Process Improvement Projects:**

- 1. Comparison of narcotic prescriptions before and after implementation of tiered narcotic prescription protocol. Naval Medical Center San Diego. Initiated 2018.
  - **2019 Louise House Award**, Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting, West Palm Beach, FL, Dec 2019.
- 2. Valdez M, Liwanag M, Alvarez M, Wiener M, Orell B, Avalos-Reyes E, McDonald L, **Bailey** J, Green R. Improving the Efficiency of the Authored Works Submission Process.
  - Honorable Mention Award, NMCSD Continuous Process Improvement Fair, 20 April 2017.

## Invited Presentations National/International Meetings:

- 1. "Posterolateral Corner of the Knee: A Precise Technical Strike (Technique Video)
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. Aug 2023
- 2. Meniscus Deficiency in the High Impact Warrior Athlete
  - Arthroscopy Association of North America (AANA) Annual Meeting. New Orleans, LA. May 2023
- 3. "Medial Collateral Ligament Reconstruction: Let's Go!"
  - Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting. Scottsdale, AZ. Dec 2022
- 4. "Champion Swimmer and MDI: Steps to Keep Her in the Pool and Out of the Army"
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Shoulder Course. Chicago, IL. Aug 2022
- 5. "Essential Interdisciplinary Tips on Patient Evaluation"

- (Live patient presentations) 39<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. June 2022.
- 6. "Medial Collateral Ligament Reconstruction: Knowing the Enemy"
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. Aug 2021
- 7. "Posterolateral Corner of the Knee: A Precise Technical Strike (Technique Video)
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. Aug 2021
- 8. Leadership in Medicine: My Journey
  - Keynote Speaker. The Anesthesiology Annual Meeting. Outcomes Research Consortium Panel. San Diego, CA. October 2021.
- 9. Medial Collateral Ligament Reconstruction: Knowing the Enemy
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. August 2021.
- 10. Technique Video: Posterolateral Corner of the Knee: A Precise Technical Strike
  - Arthroscopy Association of North America/Society of Military Orthopaedic Surgeons (AANA/SOMOS) Knee Course. Chicago, IL. August 2021.
- 11. Pearls for Positioning and Portals You Can't Spell Arthroscopy without a "P."
  - Society of Military Orthopaedic Surgeons/Arthroscopy Association of North America (SOMOS/AANA) Shoulder Course. Chicago, IL. Aug 2019
- 12. "What you need to know to diagnose a challenging "mystery" shoulder condition."
  - (Live patient presentations). 36<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. Jun 2019
- 13. "Shoulder Case Presentations."
  - (Live patient presentations). 35<sup>th</sup> Annual San Diego Shoulder Course. San Diego, CA. Jun 2018
- 14. "24 y/o Infantry Marine with Recurrent Posterior Instability: Tips for Making this One of Your Easiest Battles."
  - Society of Military Orthopaedic Surgeons/Arthroscopy Association of North America (SOMOS/AANA) Combined Advanced Shoulder Course: Optimizing Care of the "Military Athlete." Chicago, IL. Aug 2016
- 15. "Combat-Related Pelvis Fractures in Non-Survivors."
  - AAOS/OTA/SOMOS/ORS Extremity War Injuries VI: Data-Driven Progress in Combat Casualty Care (EWI VI) research symposium, Washington, DC. Jan 2011

## **Invited Presentations Local/Regional Meetings**

- 1. "Life as an Orthopaedic Surgeon"
  - Presentation to the UCSD Medical School Musculoskeletal Interest Group. San Diego, CA. Feb 2023

- 2. Mini-open Subpectoral Biceps Tenodesis My Technique"
  - San Diego Shoulder Society Meeting. San Diego, CA. Dec 2022
- 3. "Life as a Team Physician at the College Level and Why You Should Care."
  - Naval Medical Center San Diego Department of Orthopaedics Professional Development Seminar. San Diego, CA. Jun 2021
- 4. "Scope-Assisted Lower Trapezius Transfer for Massive Irreparable Rotator Cuff Tear Status Post a Failed Superior Capsular Reconstruction."
  - San Diego Shoulder Society Meeting. San Diego, CA. Apr 2021
- 5. "Coracoclavicular Injuries and my Reconstruction Technique."
  - San Diego Shoulder Society Meeting. San Diego, CA. Jan 2020
- 6. "Introduction to the Combat Injured Patient."
  - Combat Extremity Surgery Course. San Diego, CA. May 2018
- 7. "How to prepare for Boards???"
  - Naval Medical Center San Diego Department of Orthopaedics Professional Development Seminar. San Diego, CA. Jun 2017
  - Co-Presented with Dr. Dom Leonardelli.
- 8. Case Presentation on Recurrent Posterior Shoulder Instability treated with Open Bony Posterior Glenoid Augmentation.
  - San Diego Shoulder Society Meeting. San Diego, CA. Aug 2016

#### Grand Rounds/Case Presentations:

- 1. "My Military Practice 5 Years Following Fellowship: Highlights & Lessons Learned"
  - Visiting Professor, Duke Sports Medicine Conference. Durham, NC. Oct 2021.
- 2. Case presentation of Cartilage Restoration Options
  - Orthopaedic Surgery Resident Lecture, NMCSD, San Diego, CA. Mar 2021.
- 3. Case presentation of Reverse Total Shoulder Arthroplasty for a Proximal Humerus Fracture
  - Orthopaedic Surgery Resident Lecture, NMCSD, San Diego, CA. Mar 2021.
- 4. "Basics of ACL injuries"
  - Orthopaedic Surgery Resident Lecture, NMCSD, San Diego, CA. Oct 2020.
- 5. "Meniscal Injuries"
  - Orthopaedic Surgery Resident Lecture, UCSD, San Diego, CA. Mar 2020.
- 6. "Posterior Shoulder Instability"
  - Orthopaedic Surgery Resident Lecture, NMCSD, San Diego, CA. Aug 2018.
- 7. "The Black Box: How I Examine a Painful Shoulder"
  - 9th Annual Primary Care Symposium, San Diego, CA. Aug 2018.

- 8. "Introduction to the Combat Injured Patient"
  - Combat Extremity Surgery Course. San Diego, CA. May 2018.
- 9. "Management of Pelvic Trauma"
  - Presentation given to Afghan physicians and surgeons at Kandahar Regional Military Hospital (KRMH), Kandahar, Afghanistan. Feb 2018.
- 10. Case Review and lecture on complex upper extremity war trauma.
  - Presentation given to visiting Afghan physicians and surgeons from Kandahar Regional Military Hospital (KRMH) at the NATO Role III Multinational Medical Unit, Kandahar Airfield, Afghanistan, Dec 2017.
- 11. "Meniscal Root Tears"
  - Invited speaker at 4<sup>th</sup> Annual SportsTek Annual Innovation Forum (SAIF), San Diego, Dec 2016.
- 12. "Meniscal Injuries and Treatment"
  - Duke Sports Medicine Conference, Nov 2015.
- 13. "Open Fracture Management: From the ER to the OR."
  - San Diego City-Wide Orthopaedic Grand Rounds, Aug 2012.
- 14. "Orthopaedic Hand Imaging and Pathology"
  - Lecture given to visiting medical students, May 2012.
- 15. "Elbow Fracture Dislocations"
  - NMCSD Department Grand Rounds, Mar 2012.
- 16. "Unicompartmental Arthroplasty in 2011: Where do we 'stand'?"
  - NMCSD Department Grand Rounds, Aug 2011.
- 17. "Orthopaedic Oncology"
  - Lecture given to visiting medical students, Apr 2011.
- 18. "The Adult Cavus Foot"
  - NMCSD Department Grand Rounds, Mar 2011.
- 19. "Nerve Injuries Associated with Fractures"
  - NMCSD Department Grand Rounds, Sept 2010.
- 20. Presented a complex upper extremity case to Drs Scott W. Wolfe, MD, Chief of Hand and Upper Extremity Service, Hospital for Special Surgery; Robert J. Medoff, MD, founder of Tri Med Company; and Alexander Y. Shin, MD, Mayo Clinic.
  - Distal Radius Fixation Course, NMCSD, 30 Apr 2010.
- 21. "IM Nailing of the Femur"
  - NMCSD Department Grand Rounds, 18 Nov 2009.

- 22. Presented a complex shoulder case to Richard K.N. Ryu, MD, President of the Arthroscopic Association of North America (AANA).
  - Community-Wide Grand Rounds, UCSD, 07 Oct 2009.
- 23. "Tibial Fixation of Different Types of Allograft Tendons: Biomechanical Comparison of One-, Two-, and Four-stranded Constructs"
  - Podium Presentation, Society of Military Orthopaedic Surgeons (SOMOS) Meeting, Dec 2008 (presented personally but not an author on study).

#### **PRIOR MILITARY SERVICE:**

Type of Service: USMC Active Duty Rank: O-3/Captain Corps: Line Officer Description of Service: USMC Logistics Officer Dates of Service: 22 May 1998 – 31 Jul 2004

Type of Service: US Navy Active Duty Rank: O-5/Commander Corps: Medical Corps Description of Service: Navy Orthopaedic Sports Surgeon Dates of Service: 01 Aug 2004 – 01 Aug 2023

#### **PROFESSIONAL COMMUNITY ACTIVITIES:**

- Ambassador for Objective Zero Suicide Prevention App (2019 Present)
- Member, Scripps Ranch Old Pros Neighborhood Social and Civic Service Club (2019
   – Present)
  - Medical Team, 2022 Scripps Ranch 4<sup>th</sup> of July Run & Ride
  - Medical Team, 2019 Scripps Ranch 4<sup>th</sup> of July Run & Ride