
Paul McCafferty Ryan, MD, FAAOS

<https://www.laketahoesportsmed.com>

Tahoe Orthopedic & Sports Medicine
2170 B South Ave
South Lake Tahoe, CA 96150
775-589-8650

MARITAL STATUS: Married

EDUCATION:

Undergraduate: United States Military Academy. West Point, NY. Class of 05-1995. B.S.
Medical School: Tulane University School of Medicine. New Orleans, LA. Class of 05-1999. M.D.

PROFESSIONAL TRAINING:

Internship: Orthopedic Internship. William Beaumont Army Medical Center. El Paso, TX.
Residency: Orthopedic Surgery. Madigan Army Medical Center. Tacoma, WA.
Fellowship: Foot & Ankle Surgery. American Sports Medicine Institute. Birmingham, AL.

WORK EXPERIENCE:

<i>Organization</i>	<i>Position</i>	<i>Dates</i>
William Beaumont Army Medical Center El Paso, Texas	Orthopedic Internship	06/1999-05/2000
2 nd Battalion, 75 th Ranger Regiment Tacoma, Washington	Battalion Surgeon	06/2000-05/2002
Madigan Army Medical Center Tacoma, Washington	Orthopedic Resident	06/2002—05/2006
HMEDDAC. Heidelberg, Germany	Chief, Orthopedic Service	04/2007-05/2009
American Sports Medicine Institute Madigan Army Medical Center Tacoma, WA	Foot & Ankle Fellow Chief, Ankle and Foot Service. Chief, Orthopaedic Surgery Service Brace Shop Officer in Charge	06/2009-05/2010 06/2010-05/2014
Uniformed Services University of the Health Sciences Tripler Army Medical Center Honolulu, HI	Associate Professor of Surgery Program Director, Orthopaedic Residency Regional Consultant President, State Orthopaedic Society	11/2013-Present 04/2014-07/2021
University of Hawaii Tahoe Orthopedics & Sports Medicine South Lake Tahoe, CA	Assistant Professor Foot & Ankle Specialist	09-2017-07/2021 09/2021- Present
Lake Tahoe Sports Medicine Fellowship Zephyr Cove, NV	Faculty	09/2021-Present

LICENSURE/CERTIFICATION:

License: WA MD 60247373; HI MD-20534; NV 21229; CA 172740
American Board of Orthopaedic Surgeons (Board Certification)
Foot and Ankle Fellowship

ORGANIZATIONS/ LEADERSHIP ROLE:

AOFAS (American Orthopaedic Foot & Ankle Society)
AOFAS Public Education Committee (Sept 2021-Sept 2023)
FAI CME Committee (July 2015-July 2019)
Army Liaison to the AOFAS (Dec 2016-2021)

AAOS, Fellow (American Association of Orthopaedic Surgeons)
AAOS Foot & Ankle Program Committee (March 2017-Present)

SOMOS (Society of Military Orthopaedic Surgeons): Membership Committee

Order of Military Medical Merit

AANA, Arthroscopy Association of North America

HOA (Hawaii Orthopaedic Association).
Board of Directors 2014-present
Treasurer 2017-2018
Vice President: 2018-2019
HOA President 2019-2020

AWARDS:

2011 Madigan Army Medical Center Orthopaedic Surgery Educator of the Year.

2015 Award of the "A" Proficiency Designator recognizing the highest level of professional recognition within the Army Medical Department.

2020 Orchowski Annual Resident Teaching Award, Tripler Army Medical Center.

2020 The Chairman's Award for Excellence in Teaching Subspecialty Surgery in the Surgery Clerkship. The Department of Surgery at Uniformed Services University of the Health Sciences and F Edward Herbert School of Medicine.

PUBLICATIONS:

Cuenca, PJ; Talbot, TS; Nieman, DL; **Ryan, PM**; Wedmore, IS. Intubating Laryngeal Mask Airway versus Laryngoscopy and Endotracheal Intubation in the Special Operations Environment. *Journal of Special Operations Medicine*. 2(3): 42-49, 2002.

Ryan, PM; Puttler, EG; Stotler, WM; Ferguson, RL. Role of the Triradiate Cartilage in Predicting Curve Progression in Adolescent Idiopathic Scoliosis. *Journal of Pediatric Orthopaedics*. 27(6): 671-676, September 2007. PMID: 17717469.

Ryan, PM; Benfanti, P; Baird, G. Hereditary Painful Callosities: Case Report and Review of the Literature. *Foot & Ankle International*. Vol 3: March 2007. PMID: 17371662.

Ryan, PM; Downey, M; Fortenbaugh, D; Kirchner, J. Dynamic Ultrasonography: A Cadaveric Model for Evaluating Aseptic Loosening of Total Ankle Arthroplasty. *The Journal of Foot & Ankle Surgery*. 52:311-314, 2013. PMID: 23540760.

Min, KS; St Pierre, P; **Ryan, PM;** Marchant, BG; Wilson, CJ; Arrington, ED: A Double-blind randomized controlled trial comparing the effects of subacromial injection with corticosteroid versus NSAID in patients with shoulder impingement syndrome. *J Shoulder Elbow Surg*. 22(5): 595-601, May 2013. PMID: 23177167

Ryan, PM; Hills, C; Chang, J; Wilson, D: The Lambda Sign: A New Radiographic Indicator of Latent Syndesmosis Instability. *Foot & Ankle International*, 18;35(9):903-8. Sep 2014. PMID: 25037708.

Ryan, PM; Johnston, A; Gun, BK: Post-traumatic dynamic hallux varus instability. *Journal of Clinical Orthopaedics and Trauma*. 5: 94-98, 2014. PMID: 25983478.

Downey, MW; **Ryan, PM;** Wenniger, JJ: Gout Associated with Recurrent Aggressive Chronic Lymphocytic Leukemia: A Case Report. *Clinical Journal of Orthopedics and Rheumatology*. 1(1): 1-5, May 2014

Min, KS; **Ryan, PM:** Arthroscopic Allograft Cartilage Transfer for Osteochondral Defects of the Talus. *Arthrosc Tech*.4(2): 175-8. April 2015. PMID: 26052496.

Dutt, Laksha; Fisher, Susan; Wilson, David; **Ryan, Paul:** Transcuneiform Crush Injury: A Case Report. *Clinical Research on Foot & Ankle*. 3(1): January, 2015.

Ryan, PM; Rodriguez, RM: Outcomes and Return to Activity After Operative Repair of Chronic Latent Syndesmotic Instability. *Foot & Ankle International*. 37(2): 192-197, 2016. PMID: 26385610.

Johnson, ZA; **Ryan, PM;** Anderson, CD: Arthroscopic Stabilization for Chronic Subtle Syndesmotic Instability. *Arthroscopy Techniques*. Vol 5, No 2 (Mar), 2016: pp e263-268. PMID: 27354945

Oh, JS; Tubb, CC; Poepping, TP; **Ryan, PM;** et al. Dismounted Blast Injuries in Patients Treated at a Role 3 Military Hospital in Afghanistan: Patterns of Injury and Mortality. *Military Medicine*. 181: 1069-1074, September, 2016. PMID 27612355

Finnern, M; Dupaix, J; **Ryan, P;** Anderson, C. The Brostrom Procedure: A Case Presentation and Review of the Literature. *International Journal of Diagnostic Imaging*. Vol 4(1). 1-5, August 2016.

Johlman, S; Robbins, J; Lewis, L; Wilks, M; **Ryan, PM.** Comparison of MR Imaging and Stress Radiographs in the Evaluation of Chronic Lateral Ankle Instability. *Foot & Ankle International*. Vol 38(4). January, 2017: 397-404.

Bunyasaranand, JC; Foeger, NC; **Ryan, PM.** Traumatic Elbow Arthrotomy After Motorcycle Accident Not Evident on CT. *BMJ Case Reports*. September, 2017. Doi: 10.1136/bcr-2017-221094. PMID: 28954748

Finnern M; Anderson, C; **Ryan, P.** Occupational Outcomes of Flatfoot Reconstructive Surgery in an Active Duty Population. *Military Medicine*. 182 (11). November, 2017. e2066-e2068. PMID: 29087883.

Dupaix, JS; Tubb, C; Oh, J; **Ryan, PM.** Dismounted Complex Blast Injuries: Patterns of Remaining Limb Injuries in Patients with Single-Limb Lower Extremity Amputations. *Current Orthopaedic Practice*. 29(4). July/Aug 2018.

Ernat, J; **Ryan, PM.** Does Clinical Exam and Ultrasound Compare with MRI Findings when Assessing Tendon Approximation in Acute Achilles Tendon Tears? A Clinical Study. *Journal of Foot and Ankle Surgery*. Oct. 2018. PMID: 30314935.

Ryan, PM; Turner, RC; Anderson, CD; Groth, AT. Comparative Outcomes for Treatment of Articular Cartilage Lesions in the Ankle with DeNovo NT Natural Tissue Graft: Open versus Arthroscopic Treatment. *Online Journal of Sports Medicine*. 6(12) Dec, 2018.

Melton, TJ; Dannenbaum, JH; Drayer, NJ; Robbins, J; **Ryan, PM**. Postoperative Outcome of the Modified Brostrom Procedure in the Active Duty Military Population: A Retrospective Cohort Study. *The Journal of Foot and Ankle Surgery*. 57: 527-530, 2018. PMID: 29685564.

Ahuero, J; Kirschner, J; **Ryan, PM**. Opening Wedge Medial Cuneiform Osteotomy in the Treatment of Adult Hallux Valgus. *Foot and Ankle Orthopaedics*. 4 Feb 2019. DOI: 10.1177/2473011418813318.

Deal, JB; Patzkowski, JC; Groth, AT; **Ryan, PM**; Dowd, TC; Osborn, P; Anderson, C; Ficke, J; Kirk, K. Early Versus Delayed Weightbearing after Microfracture for Talar Osteochondral Lesions: A Prospective Randomized Trial. *Foot & Ankle Orthopaedics*. May 6, 2019. DOI: 10.1177/2473011419838832.

Johnson, JD; Rothwell, SW; Chachula, LA; Bickley, RJ; Anderson, CD; **Ryan, PM**. Return to Duty Following Open Reduction and Internal Fixation of Unstable Ankle Fractures in the Active Duty Population. *Military Medicine*. 184(5), May 2019: pp e381-e384. PMID: 30517675.

Jackson, AT; Drayer, NJ; Samona, J; Dukes, CA; Chen, CS; Arrington, EA; **Ryan, PM**. Osteochondral Allograft Transplantation Surgery for Osteochondral Lesions of the Talus in Athletes. *J Foot Ankle Surg*. Apr 2019. PMID 31010770

Harris, M; Gee, S; **Ryan, PM**. Lisfranc ORIF in an Athletic Population: Screw Fixation versus Suture Button Fixation. *Current Orthopaedic Practice*. July 2019. 30(4). Pp 323-326. DOI: 10.1097.

Gee, S; Harris, MC; Anderson, CA; **Ryan, PM**. Characterization and Incidence of Occult Posterior Malleolar Fractures. *Current Orthopaedic Practice*. 30(4). Aug 2019. 304-306.

Wilcox, JM; Johnson, ZA; **Ryan, PM**. Posterior Malleolus Arthroscopic Reduction and Internal Fixation Technique. *Arthrosc Tech*. 2019 Jul 18; 8(8): e835-e839. PMID 31700779.

Deal, J; Vaslow, A; Bickley, R; Verwiebe, E; **Ryan, PM**. Empiric Treatment of Uncomplicated Septic Olecranon Bursitis without Aspiration. *The Journal of Hand Surgery*. 2020 Jan; 45(1): 20-25. PMID: 31421940.

Magee, AJ; Belyea, C; Krul, K; Anderson, CD; **Ryan, PM**. The Reliability of Kager's Triangle in Detecting Acute Achilles Tendon Ruptures. *Orthopaedics*. 2020 Mar 1; 43(2): e91-e94. PMID: 31841605.

Unangst A, **Ryan PM**. Return to Run Rates Following Hallux Valgus Correction: A Retrospective Comparison of Metatarsal Shaft Osteotomies Versus the Modified Lapidus Procedure. *Journal of Foot and Ankle Surgery*. Dec. 2020. S1268-7731. PMID: 33384261.

Zale C, **Ryan PM**. Complex Regional Pain Syndrome in a Military Population. *Osteology*. 2021. 1(1). 39-47.

Arthur JM, Venrick CB, **Ryan PM**. "Don't Make the Gap" Surgical Technique and Case Series for Chronic Achilles Rupture. *Techniques in Foot and Ankle Surgery*. October, 2020. Doi:10.1097/BTF.0000000000000296

Dworkin J, Harris E, **Ryan PM**. Fractures of the Great Toe Proximal Phalanx: A Case Series and Review of the Literature. *Techniques in Foot and Ankle Surgery*. January, 2021. Doi: 10.1097/BTF.0000000000000309

Daner WC, **Ryan PM**, Domson G, Sima AP, Isaacs JE. Quality of Mini C-Arm Imaging in Post-Reduction Evaluation of Distal Radius Fractures. *Osteology*. June 2021. 1(3). 105-111. <https://doi.org/10.3390/osteology1030011>

Sy JW, Lopez AJ, Lause GL, Deal JB, Lustik MB, **Ryan PM**. Correlation of Stress Radiographs to injuries associated with lateral ankle instability. *World Journal of Orthopedics*. Sept 2021. 12(9): 710-719.

Lause GE, Egbert RA, **Ryan PM**. Insertional Achilles Tendinopathy: Operative Outcomes in the Military. *Foot and Ankle Specialist*. Accepted. June 2021..

Mauntel TC, Tenan MS, Freedman BA, Potter BK, Provencher MT, Tokish JM, Lee IE, Rhon DI, **MOTION Collaborative**, Dickens JF. The Military Orthopaedics Tracking Injuries and Outcomes Network (MOTION): A Solution for Improving Musculoskeletal Care in the Military Health System. *BMC Medical Research Methodology*. Accepted for review (March 2020).

Adams, B; Milam, B; Drayer, N; Winland, A; **Ryan, PM**; Robbins, J. Outcomes Following Modified Broström for Chronic Lateral Ankle Instability With and Without Peroneal Tendon Exploration. *Foot and Ankle Specialist*. Accepted for review (Oct 2020).

Giza, Schon, **Ryan PM**, et al. Treatment of osteochondral lesions in the ankle with a particulated juvenile cartilage allograft: Four-year outcomes. *Foot and Ankle Specialist*. Under Review. Feb 2021.

Wilding S, Solak J, **Ryan PM**, Bluman E. Open Access Journals: Do Military Orthopedic Surgeons Use Them and Trust Them? Submitted May 2021.

Zale C, **Ryan PM**. Traumatic Lesser Metatarsal Fractures in a Military Population. *Foot and Ankle Specialist*. Under Review. Mar 2021.

POSTERS:

Oh, JS; Murray, MJ; Clasper, JC; Tubb, CT; Poepping, TP; **Ryan, PM**; Katschke, AR; Moyer, EM: Blast Injuries in Patients Treated at a Military Hospital in Afghanistan: Predictors of Mortality. Poster Presentation. *American College of Surgeons 99th Clinical Congress*. Washington DC. October 2013.

Dutt, LP; Fisher, SG; Wilson, DJ; **Ryan, PM**: Transcuneiform Crush Injury: A Case Report. Poster Presentation. *The National APMA Annual Scientific Meeting*. Honolulu, HI. July 2014.

Wilding, SR; **Ryan, PM**; Dupaix, J; Oh, J; Tubb, C. Dismounted Complex Blast Injuries: Patterns of Contralateral Limb Injuries in Patients with Lower Extremity Amputations. *18th Annual Bass Research Symposium*. Honolulu, HI. 25 May 2016.

Deal, JB; **Ryan, PM**; Groth, A; Dowd, T; Patzkowski, J; Kirk, K; Ficke, J. Early versus Delayed Weight Bearing after Microfracture for Osteochondral Defects of the Talus: A Prospective Randomized Controlled Trial. *18th Annual Bass Research Symposium*. Honolulu, HI. May 25, 2016.

Turner, RC; **Ryan, PM**; Groth, A; Anderson, CD. Arthroscopic Versus Open Implantation of DeNovo NT Allograft for Osteochondral Defects of the Talus: A Prospective Cohort Study. *18th Annual Bass Research Symposium*. Honolulu, HI. May 25, 2016.

Finnern, M; Anderson, CD; **Ryan, PM**: Occupational Outcomes of Flatfoot Reconstructive Surgery in an Active Duty Population. *American Orthopaedic Foot and Ankle Society Annual Meeting*. Seattle, WA. July 8, 2017.

Lause, G; **Ryan, PM**: Outcomes of Surgical Treatment of Insertional Achilles Tendinopathy in the Active Duty Population. 20th Annual James W. Bass Symposium. Honolulu, HI. May 16, 2018.

Giza, E; Coetzee, C; Neufeld, S; Berlet, G; Dowd, T; **Ryan, P**; et al. Treatment of Articular Cartilage Lesions in the Ankle with a Particulated Juvenile Cartilage Allograft: Four Year Outcomes. *American Orthopaedic Foot and Ankle Society Annual Meeting*. Boston, MA. July 18, 2018.

Giza E, Coetzee JC, Neufeld S, Berlet G, Dowd T, **Ryan P**, Robbins J, Neher R, Kreulen C, Boukhemis K, Sarcon A, Schon L. Treatment of Osteochondral lesions in the ankle with a particulated juvenile cartilage allograft: four-year outcomes. Poster presented at: *5thICRS Summit meeting*; January 17th, 2019; San Diego, CA

Arthur JM, Venrick CB, **Ryan, PM**. Don't Make the Gap: Surgical Technique and Case Series for Chronic Achilles Ruptures. *Society of Military Orthopaedic Surgeons*. December, 2019.

Wilding, S; **Ryan, PM**; Bluman, E. Open Access Journals: Do Orthopaedic Surgeons Use and Trust Them. *Society of Military Orthopaedic Surgeons*. December 2019.

Unangst, A; Harris, M; **Ryan PM**. Efficacy of the Glidepath Techniqque for Ankle Syndesmosis Reduction. *2020 AOFAS Annual Meeting*. San Antonio, TX. Sept 9-12, 2020.

Unangst, A; **Ryan, PM**. Return to Run Rates Following Hallux Valgus Correction: A Retrospective Comparison of Metatarsal Shaft Osteotomies Versus the Modified Lapidus Procedure. *American Orthopaedic Foot and Ankle Society Annual Meeting*. Charlotte, NC. September 22-25, 2021.

Lause, G; **Ryan, PM**. Correlation of Stress Radiographs to Injuries Associated with Lateral Ankle Instability. *American Orthopaedic Foot and Ankle Society Annual Meeting*. Charlotte, NC. September 22-25, 2021.

ACADEMIC LEADERSHIP/ GUEST SPEAKING APPOINTMENTS:

Invited Speaker. Military War Injuries: Lessons Learned from Afghanistan. *Southeastern Orthopaedic Foot Club Annual meeting*. San Destin, FL. May 2010.

Invited Speaker. Orthopaedic Management of Ballistic Injuries. *Washington State Orthopaedic Association Annual Meeting*. Bellevue, WA. December 2011.

Moderator: Hindfoot Scientific Paper Session. *American Orthopaedic Foot & Ankle Society Annual Meeting*. Long Beach, CA. July 16, 2015.

Course Director: *Hawaiian AAOS Communication Skills Mentoring Program*. Honolulu, HI. January 22, 2016.

Course Director: *Hawaiian Pediatric Symposium*. Honolulu, HI. February 5, 2016.

Course Director: *Combat Extremity Skills Course*. Honolulu, HI. February 28, 2018.

Moderator: Foot and Ankle Paper Session. *American Academy of Orthopaedic Surgeons*. New Orleans, LA. March 14, 2018.

Moderator: Foot and Ankle Paper Session. *Hawaiian Orthopaedic Symposium*. Honolulu, HI. April 6, 2018.

Moderator. Foot & Ankle II. *American Academy of Orthopaedic Surgeons*. Las Vegas, NV. March 13, 2019.

Course Director. *Hawaii Orthopaedic Association Research Symposium*. Honolulu, HI. April 11-13, 2019.

Invited Speaker. Ballistic Injuries. *US Indo-Pacific Command Joint Theater Trauma System Conference Series*. Honolulu, HI. July 28, 2019.

Invited Speaker. Ankle Instability. *Soldier Athlete Summit*. Honolulu, HI. October 23, 2019.

Invited Speaker. The Surgical Management of the Diabetic Foot. *US ISPO Pacific Rim Conference*. Lahaina, HI. January 21, 2020.

Invited Speaker. Acute and Chronic Achilles Injuries. *University of Hawaii Grand Rounds*. Honolulu, HI. July 22, 2020.

Invited Speaker. Ballistic Injuries. *Craig Joint Theatre Hospital Lecture Series*. Bagram, Afghanistan. Oct 16, 2020.

Invited Speaker. Syndesmotic Instability. *Hawaii Primary Care Seminar*. Honolulu, HI. Oct 31, 2020.

SELECTED ABSTRACTS:

Role of the Triradiate Cartilage in Predicting Curve Progression in Adolescent Idiopathic Scoliosis. *Madigan Army Medical Center Research Day*. Tacoma, WA. April, 2006.

The Inverted Y-Sign: A New Radiographic Indicator of Latent Syndesmosis Instability. *Society of Military Orthopaedic Surgeons*. San Diego, CA. December 2011.

The Orthopaedic Treatment of Extremity Ballistic Injuries. *Bastion Field Hospital Grand Rounds*. Helmand, Afghanistan. August, 2012.

Hindfoot Trauma. *Madigan Army Medical Center Orthopaedic Grand Rounds*. Tacoma, WA. June 2013.
Chronic Latent Syndesmotic Instability: A Surgical Algorithm, Patient Outcomes, and Return to Activity. *Society of Military Orthopaedic Surgeons*. Phoenix, AZ. December 19, 2014.

Microfracture Repair of Osteochondral Lesions of the Talus in an Active Duty Population. *56th Annual Society of Military Orthopaedic Surgeons*. Phoenix AZ. Dec 19, 2014

Outcomes After Closed Reduction Percutaneous Pinning of Great Toe Proximal Phalanx Fractures. *Hawaiian Orthopaedic Association Annual Symposium*. Honolulu, HI. April 18, 2015.

Lisfranc Fixation in an Athletic Population: A retrospective comparative cohort of two treatment modalities. *Hawaiian Orthopaedic Association Annual Symposium*. Honolulu, HI. April 18, 2015.
Society of Military Orthopaedic Surgeons. St Petersburg, FL. Dec 10, 2015.

The Use of Kager's Triangle in Detecting Acute Achilles Tendon Ruptures. *Society of Military Orthopaedic Surgeons*. St Petersburg, FL. Dec 10, 2015.

Return to Active Duty After Lateral Ligament Stabilization with a Modified Brostrom Repair.
Society of Military Orthopaedic Surgeons. St Petersburg, FL. Dec 10, 2015.
South Carolina Orthopaedic Association. Kiawah Island, SC. Aug 4, 2016.
Hawaiian Orthopaedic Association. Honolulu, HI. April 7, 2017

Return to Duty Following Osteochondral Autograft Transplantation for Osteochondral Lesions of the Talus in an Active Duty Population. *Society of Military Orthopaedic Surgeons*. St Petersburg, FL. Dec 10, 2015.

Characterization and Incidence of Missed Posterior Malleolus Fractures on Plain Radiographs. *Hawaiian Orthopaedic Association Annual Symposium*. Honolulu, HI. April 8, 2016.

Patterns of Injury Arising in Contralateral Limbs with Dismounted Complex Blast Injuries Resulting in Lower Extremity Amputation. *Hawaiian Orthopaedic Association Annual Symposium*. Honolulu, HI. April 8, 2016.

Occupational Outcomes of Flatfoot Reconstructive Surgery in an Active Duty Population. *Hawaiian Orthopaedic Association Annual Symposium*. Honolulu, HI. April 9, 2016.

Arthroscopic Versus Open Implantation of DeNovo NT Allograph for Osteochondral Defects of the Talus: A Prospective Cohort Study.

Hawaiian Orthopaedic Association Annual Symposium. Honolulu, HI. April 9, 2016.

American Orthopaedic Foot and Ankle Society Annual Meeting. Seattle, WA. July 8, 2017.

Early versus Delayed Weight Bearing after Microfracture for Osteochondral Defects of the Talus: A Prospective Randomized Controlled Trial.

Hawaiian Orthopaedic Association Annual Symposium. Honolulu, HI. April 9, 2016.

18th Annual Bass Research Symposium. Honolulu, HI. May 25, 2016

American Orthopaedic Foot and Ankle Society Annual Meeting. Seattle, WA. July 8, 2017

Is Ultrasound and Clinical Exam as Effective as MRI in Assessing Tendon Approximation of Achilles Tendon Tears: A Clinical Study.

Hawaiian Orthopaedic Annual Symposium. Honolulu, HI. April 9, 2016.

Society of Military Orthopaedic Surgeons. Scottsdale, AZ. Dec 2017.

Comparison of MR Imaging and Stress Radiographs in the Evaluation of Chronic Lateral Ankle Instability.

Hawaiian Orthopaedic Annual Symposium. Honolulu, HI. April 7, 2016.

Empiric Treatment of Uncomplicated Septic Olecranon Bursitis without Aspiration.

American Society of Hand Specialist Annual Meeting. Boston, MA. September 14, 2017.

Society of Military Orthopaedic Surgeons. Scottsdale, AZ. Dec 2017.

Outcomes of Surgical Treatment of Insertional Achilles Tendinopathy in Active Duty Population.

Society of Military Orthopaedic Surgeons. Scottsdale, AZ. Dec 2017.

Hawaii Orthopaedic Association Symposium. Honolulu, HI. April 7, 2018.

Ankle Arthrodesis in an Active Duty Military Population.

Society of Military Orthopaedic Surgeons. Virtual 2020 Meeting. Dec 2020. Lause G, Sumners S, Ryan PM.

Efficacy of the Modified Glidepath Technique for Syndesmosis Reduction.

Society of Military Orthopaedic Surgeons. Virtual 2020 Meeting. Dec 2020. Arthur J, Harris M, Unangst A, Song D, Ryan PM.

Title: Outcomes following modified Brostrom with vs. without peroneal tendon exploration. *Society of Military Orthopaedic Surgeons 2021 Annual Meeting*. Dec 2021. Bryan Adams, Paul M Ryan.

Talar Neck ORIF Through a Single Lateral Incision: Technique Guide and Case Series. *Society of Military Orthopaedic Surgeons 2021 Annual Meeting*. Dec 2021. Jake Arthur, Paul M Ryan.
