

UNIVERSITY OF COLORADO SCHOOL OF MEDICINE

Curriculum Vitae

Biographical Sketch

Name: Joshua A. Parry, M.D., M.S.

Birth Place: Newport Beach, California

Home Town: Keller, Texas

Current Address: Denver Health Medical Center
777 Bannock Street MC 0188
Denver, Colorado 80204

Email: Joshua.alan.parry@gmail.com

Current position: Orthopaedic Trauma Surgeon
Director of Orthopedic Trauma
Director of Orthopedic Research and Education
Department of Orthopedics, Denver Health Medical Center

Associate Professor
Department of Orthopedics, University of Colorado School of Medicine

EDUCATION

Fellowship: Orthopaedic Trauma, Orlando Regional Medical Center, Orlando, FL, 2017-2018

Residency: Orthopaedic Surgery, Mayo Clinic, Rochester, MN, 2012-2017

Post-Graduate: Masters of Biomedical Science, Mayo Clinic, Rochester, MN, 2013-2016

Medical: Doctor of Medicine, The University of Texas McGovern Medical School at Houston, 2008-2012

Undergraduate: Molecular and Cellular Biology, Bachelors of Science, The University of Texas at Austin, 2005-2007

ACADEMIC APPOINTMENTS

Denver Health, University of Colorado School of Medicine

7/2022 - present Associate Professor, Department of Orthopaedic Surgery
8/2018 - 6/2022 Assistant Professor, Department of Orthopaedic Surgery

Navy San Diego Orthopaedic Residency Program

8/2018 - present Educator

Saint Joseph Family Medicine Residency Program

8/2020 - present Educator

HONORS, SPECIAL RECOGNITION, AND AWARDS

2022 5280 magazine's "Denver's Top Doctors" recognition

2022 "Outstanding Teaching Award", San Diego Naval Medical Center orthopaedic residency program

2022 "Best trauma poster" at the annual meeting of the American Academy of Orthopaedic Surgery, "Defining Sacral Dysmorphism: What Size Corridor Precludes Trans-Sacral Screw Placement"

- 2021 Scientific poster selected for the poster highlight session at the annual meeting of the Orthopaedic Trauma Association, "Percent of Normal: A Pragmatic Patient-Reported Outcome Measure for the Orthopaedic Trauma Clinic."
- 2021 5280 magazine's "Denver's Top Doctors" recognition
- 2021 Scientific poster selected for the poster highlight session at the annual meeting of the American Academy of Orthopaedic Surgery, "The Effect of the Orthopaedic Trauma Association's Pain Management Guidelines on Prescription Sizes, Pain Control, and Refills for Outpatient Surgery"
- 2019 Denver Health Days of Celebration, 2nd Place in the Scientific Poster Competition, "Complications Associated with Early Versus Delayed Fixation of Pelvic Ring Injuries"
- 2018 Orthopaedic Trauma Association's Kathy Cramer Young Clinician Memorial Scholarship Award for participation in the AAOS/OREF/ORS Clinician Scholar Career Development Program (CSCDP)
- 2016 Patrick J. Kelly Research Award for Outstanding Laboratory Based Research
Mayo Clinic Department of Orthopaedic Surgery
- 2012 Alpha Omega Alpha Honor Society
The University of Texas McGovern Medical School at Houston

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Orthopaedic Trauma Association, 2018 – present

American Academy of Orthopaedic Surgeons, 2014 – present

COMMITTEE AND SERVICE RESPONSIBILITIES

Department of Orthopaedics, Denver Health Medical Center

- 2022 – present Director of the Faculty Career Development Mentoring Program
- 2020 – present Trauma Council
- 2020 – present Trauma Performance Improvement and Patient Safety (PIPS) Committee
- 2020 – present Director of Orthopaedic Trauma
- 2019 – present Course Director for CME accredited Grand Rounds Lecture Series
- 2019 – present Director of the International Visiting Physician Observership & Research Program
- 2019 – present Director of Education and Research
- 2018 – present Emergency Department Liaison

University of Colorado School of Medicine

- 2022 – present Faculty Promotions Committee
- 2019 – 2022 Orthopaedic Residency Selection Committee

Department of Orthopaedics, Mayo Clinic

- 2014 – 2016 Orthopaedic Research Review Committee
- 2013 – 2016 Orthopaedic Residency Education Selection Committee

The University of Texas at Houston Medical School

- 2008 – 2009 Wilderness Medicine Society President
- 2008 – 2009 Microbiology Lab Teaching Assistant

The University of Texas at Austin

- 2006 – 2007 Team Captain, Varsity Ice Hockey

LICENSURES AND BOARD CERTIFICATION

American Board of Orthopaedic Surgery, Board Certified, 2021 – present

Colorado Medical License, 2018 – present

REVIEW WORK

1. Deputy Editor, European Journal of Orthopaedic Surgery and Traumatology, 2019 – present
2. Reviewer, Journal of Orthopaedic Trauma, 2020 – present
3. Reviewer, Journal of Clinical Orthopaedics and Traumatology, 2021 - present
4. Reviewer, University of Colorado Orthopaedic Department's Resident Research Day Poster Competition, 2021
5. Orthopaedic Research and Education Foundation Grant Proposal Reviews, 2019 – present

INTERNATIONAL VISITING PHYSICIAN OBSERVERSHIP AND RESEARCH PROGRAM MENTORSHIP

1. Maryam Salimi, MD, Shiraz University of Medical Sciences, Shiraz, Iran, 2022-2023
2. Yong-Cheol, Yoon, MD, Ph.D, Gachon University College of Medicine, Namdong-gu Incheon, Korea
3. Xiangquan Chu, The First Affiliated Hospital of Shandong First Medical University, Jinan, China 2019-2020
4. Seongeun Byun, CHA Bundang Medical Center, Seongnam, South Korea, 2018-2019
5. Jihyo Hwang, Gangnam Sacred Heart Hospital, Seoul, South Korea, 2018-2019

MEDICAL STUDENT RESEARCH FELLOWSHIP MENTORSHIP

1. Yejoon Kim, MD, University of Chicago School of Medicine, 2022-2023
2. Nicholas Tucker, MD, Case Western Reserve University School of Medicine, 2021-2022
3. Katya Strage, MD, University of Texas Southwestern School of Medicine, 2020-2021
4. Lori Chambers, Saint George's University, Grenada, West Indies, Masters Thesis Committee, 2019-2020
5. David Rojas, Denver Health Medical Center, Denver, CO, 2018-2019

STUDENT MENTORSHIP

1. Sara Le, Denver Health Medical Healthcare Interest Program (HIP) for College Students, Denver CO, Summer 2022
2. Parker Prusick, MD, University of Colorado Orthopaedic Residency Senior Project Research Mentor, 2021-2022
3. Naomi Kelley, University of Colorado Medical School Mentored Scholarly Activity Program, Denver, CO, 2021

4. Ananya Shah, Healthcare Interest Program Mentorship, University of Colorado Denver, Denver CO, 2019-2020
5. Sara Le, Denver Health Medical Collaboration (MC2) High School Program, Denver CO, Summer 2020
6. Alla Balabanova, University of Colorado Medical School Mentored Scholarly Activity Program, Denver CO, 2019-2020
7. Violette Simon, University of Colorado Medical School Mentored Scholarly Activity Program, Denver, CO, Summer 2020
8. Brianna Marez, Healthcare Interest Program Mentorship, Regis University, Denver CO, 2018-2019
9. Nylah Turner, Littleton Health Science Program Internship, Cherokee Trail High School, Denver CO, 51 hours, 2018-2019

INVITED EXTRAMURAL LECTURES, PRESENTATIONS, SYMPOSIA MODERATING, AND VISITING PROFESSORSHIPS

1. Inviting Presenter: "Lateral Stress Radiographs for Lateral Compression Pelvic Ring Injuries"
International Musculoskeletal Society "Meet the Author" Webinar, Nov. 11, 2022
2. Invited Presenter: "Preperitoneal pelvic packing: how and when?". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
3. Invited Presenter: "Treatment of infected nonunions". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
4. Invited Presenter: "Treatment of infected nonunions". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
5. Invited Presenter: "Limb saving vs. life saving". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
6. Invited Presenter: "My experience with trauma medical writing". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
7. Invited Presenter: "Why I perform Early Appropriate Care". Annual meeting of the International Society of Orthopaedic Surgery and Traumatology.
Kuala Lumpur, Malaysia. September 28-30, 2022.
8. Invited Presenter. Complex Periarticular Fracture Case Discussion, hosted by Stryker
Denver, CO, May 10, 2022
9. "Spinopelvic dissociation: Diagnosis to Fixation"
Faculty, Pelvic symposium, Association of Pelvis & Acetabular Surgeons of India Annual Meeting, Kolkata, India, April 23, 2022
10. "Management of Humerus Shaft Fractures"
Emory Upper Extremity Division Grand Rounds, Atlanta, GA, April 11, 2022
11. Faculty member for the Depuy Synthes Future Leaders: Senior Resident Trauma Symposium
Aurora, CO, March 11-13th, 2022

12. "To Stryker or not to Stryker: Controversies in Compartment Syndrome"
47th Annual Rocky Mountain Trauma Conference, Beaver Creek, CO, August 10, 2021
13. "Compartment Syndrome: A limb-threatening emergency"
Northeastern Colorado Trauma Conference, Holyoke, CO, April 16, 2021
14. "The Acute management of pelvic ring injuries"
Northeastern Colorado Trauma Conference, Holyoke, CO, April 16, 2021
15. Faculty member for the Depuy Synthes Future Leaders: Senior Resident Trauma Virtual Event
Denver, CO, April 4, 2021
16. Faculty member for the Depuy Synthes Future Leaders: Senior Resident Trauma Virtual Event
Denver, CO, Jan. 14, 2021
17. Faculty member for the Depuy Synthes Future Leaders: Senior Resident Trauma Virtual Event
Denver, CO, Nov. 12, 2020
18. "Why Trauma Centers Matter"
Annual Meeting of the Shandong Provincial Association of Orthopedic Surgeons. Online only. October 30th, 2020
19. Moderator of the Pelvis and Acetabulum Presentations
OTA Annual Meeting. Online only. Sept. 2020
20. "Syndesmotic fixation: Use of contralateral ankle fluoroscopy intraoperatively"
Getting the Syndesmosis Right. Main symposium at the OTA Annual Meeting. Online only. September 2020
21. "Controversies in management of occult instability of minimally displaced lateral compression type 1 pelvic ring injuries."
Faculty member of the pelvis fracture symposium, 57th Argentine Congress of Orthopaedics and Trauma (AAOT) ONLINE, 2020
22. Faculty host for the University of Colorado Orthopaedic Department's Miles Resident Research Day
University of Colorado Anschutz Campus, June 25, 2020
23. "Choosing your approach to T-Type acetabular fractures: A proposed algorithm"
Faculty Presenter at the Indian Association of Pelvis and Acetabular Surgeons E-Symposium on T-Type Fractures. May 3, 2020.
24. Faculty Presenter, Yampa Valley Medical Center Trauma and Emergency Medicine Conference
Steamboat Springs, CO. Nov. 22, 2019
25. "Definitive Management of Hemodynamically Unstable Pelvis Ring Injuries and Outcomes"
Orthopaedics Grand Rounds, University of Miami, Miami, FL. Oct. 17, 2019
26. Moderator of the Pelvis, Acetabulum, and Polytrauma Presentations
OTA Annual Meeting, Denver CO. Sept. 27, 2019
27. "Definitive Management of Hemodynamically Unstable Pelvis Ring Injuries and Outcomes"
A Multidisciplinary Approach to Hemodynamically Unstable Pelvis Ring Injuries. Main symposium at the OTA Annual Meeting, Denver CO. Sept. 27, 2019
28. "Geriatric Femoral Neck Fractures"
Instructor at the Resident Comprehensive Fracture Course. OTA Annual Meeting, Denver CO. Sept. 25, 2019

29. "Posterior Wall Fractures"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 7, 2019
30. "T-Type Acetabular Fractures"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 7, 2019
31. "Tips and Tricks for Acetabular Fractures"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 7, 2019
32. "Pelvic External Fixation Application"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 6, 2019
33. "Anterior Posterior Compression Injuries"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 6, 2019
34. "Surgical Approaches to the Anterior Ring"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 6, 2019
35. "Surgical Approaches to the Posterior Ring"
Instructor at the Qatar Pelvic and Acetabular Cadaver Course, Doha, Qatar. April 6, 2019
36. "Pelvis and Acetabular Fractures in a Nutshell"
Yampa Valley Medical Center Trauma and Emergency Medicine Conference, Steamboat Springs, CO. Dec. 7, 2018
37. "Pelvis and Acetabular Fractures in a Nutshell"
Denver Health Advanced Practitioner Orthopedics Course, Denver, CO. Nov. 3, 2018
38. Moderator of the Pelvis, Acetabulum, and Polytrauma Presentations
OTA Annual Meeting, Orlando, FL. Oct. 20, 2018
39. "Acute Compartment Syndrome: Controversies and Future Directions"
Presenter and Moderator of the "Acute Compartment Syndrome" Symposium at the OTA Annual Meeting, Orlando, FL. Oct. 20, 2018
40. "The Importance of Host Optimization"
Presenter and Moderator of the "Reducing Surgical Site Infection Rate" Symposium at the OTA Annual Meeting, Orlando, FL. Oct. 19, 2018
41. "Limb Salvage or Life Salvage"
Denver Health Trauma Outreach Education Series, Denver, CO. Sept. 19, 2018

TEACHING RECORD

University of Colorado Health Science Center & Denver Health, Denver CO

1. "Trauma - Orthopaedic In-Training Exam Prep"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. Oct. 26, 2022
2. "Performing Orthopaedic Trauma Research in 2022"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Oct. 17, 2022
3. "Treatment of infected nonunions"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Sept. 19, 2022

4. "Trauma - Orthopaedic In-Training Exam Prep"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. April 13, 2022
5. "Management of Humerus Shaft Fractures"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. April 13, 2022
6. "Spinopelvic dissociation: Diagnosis to Fixation"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. April 13, 2022
7. "Damage Control Orthopaedics"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Sept. 27, 2021
8. "Necrotizing Soft Tissue Infections and Compartment Syndrome: Orthopaedic Emergencies"
Denver Health Orthopaedic Grand Rounds, Denver, CO. July 26, 2021
9. "Compartment Syndrome: A limb-threatening emergency"
Denver Health Orthopaedic Grand Rounds, Denver, CO. April 12, 2021
10. "Controversies in management of occult instability of minimally displaced lateral compression type 1 pelvic ring injuries."
Denver Health Orthopaedic Grand Rounds, Denver, CO. Nov. 23, 2020
11. "Best Practices in Geriatric Hip Fracture Management"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Aug. 31, 2020
12. "Getting the Syndesmosis Right"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. Aug. 26, 2020
13. "External Fixation: When, Why, and How"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. Aug. 26, 2020
14. "Getting the Syndesmosis Right"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Aug. 24, 2020
15. "Posterior Malleolus Fractures"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Feb. 17, 2020
16. "Posterior Malleolus Fractures and Syndesmotic Injuries"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Oct. 20, 2019
17. "Orthopedic Emergencies"
Denver Health Orthopaedic Grand Rounds, Denver, CO. Oct. 20, 2019
18. "Upper Extremity Fracture Management"
University of Colorado Resident Core Curriculum Lecture, Aurora, CO. Aug. 28, 2019
19. "Damage Control Orthopaedics"
Denver Health Orthopaedic Grand Rounds, Denver, CO. July 8, 2019
20. "Intertrochanteric Femur Fractures"
Denver Health Resident Core Curriculum Lecture, Denver, CO. March 8, 2019
21. "Damage Control Orthopaedics"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Dec. 12, 2018

22. "Principles of Internal Fixation of Fractures"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Nov. 16, 2018
23. "Scapulothoracic Dissociation"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Nov. 11, 2018
24. "Distal Femur and Tibia Plateau Fractures"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Oct. 10, 2018
25. "Necrotizing Soft Tissue Infections"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Oct. 2, 2018
26. "Gunshot Wounds"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Sept. 14, 2018
27. "Limb Salvage of Life Salvage"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Aug. 29, 2018
28. "Ankle and Pilon Fracture Management"
Denver Health Resident Core Curriculum Lecture, Denver, CO. Aug. 29, 2018

Orlando Health, Orlando, FL

29. "Distal Humerus Fractures"
Orlando Health Resident Core Curriculum Lecture, Orlando, FL. May 14, 2018
30. "The Evolution of Damage Control Orthopaedics"
Orlando Health Resident Core Curriculum Lecture, Orlando, FL. Jan. 23, 2018
31. "Femur Fractures"
Orlando Health Resident Core Curriculum Lecture, Orlando, FL. Sept. 14, 2017
32. "Femur Fracture Case Presentations"
Orlando Health Resident Core Curriculum Lecture, Orlando, FL. Sept. 14, 2017

GRANT SUPPORT

TOTAL: \$147,000

"A Novel Composite of Bone Cement and Phase-Change Material to Improve Antibiotic Cement Spacers for Management of Traumatic Infected Bone Defects "

2019-2020

Co-Investigator

Denver Health Pilot Study Research Grant

\$30,000

"Fortify – A Prospective, Randomized, Multicenter Controlled Trial of CERAMENTG as Part of Surgical Repair of Open Diaphyseal Tibial Fractures"

Co-Investigator

BoneSupport

\$57,100

"A Bioactive Porous Interference Screw for Improved Graft Fixation"

2014-2015

Co-Investigator
Orthopaedic Research Education Foundation Resident Research Project Grant
\$5,000

“Long Versus Short Cephalomedullary Nail Fixation of Unstable Intertrochanteric Fractures with Subtrochanteric Extension: A Biomechanical Pilot Study”

2014-2017

Co-Investigator
Mayo Clinic Orthopaedic Research Review Committee Grant
\$5,000

“Development of a Mesenchymal Stem Cell Derived Neoligament for Intra-Articular Ligament Reconstruction”

2013-2016

Primary Investigator
Mayo Clinic Orthopaedic Research Review Committee Grant
\$20,000

“Vascularized PCLF Scaffold for Ligament Regeneration: The Future of Intra-articular Ligament Reconstruction”

2013-2014

Co-Investigator
\$20,000
Center for Regenerative Medicine 2013 Accelerated Regenerative Medicine Grant

“Deficits Following Malunion of Midshaft Clavicular Fractures in Adolescents”

2013-2014

Co-Investigator
Mayo Clinic Orthopaedic Research Review Committee Grant
\$5,000

“Mini Tightrope Fixation versus Ligament Reconstruction-Tendon Interposition for Maintenance of Posttrapeziectomy Space Height After Cyclic Loading in a Cadaveric Model”

2013-2014

Co-Investigator
Arthrex Research Grant
\$20,000

“Vitamin D sufficiency screening in preoperative pediatric orthopaedic patients”

2009-2010

Co-Investigator
National Institute of Diabetes, Digestive, and Kidney Disease Research Grant
\$5,000

ORIGINAL ARTICLES IN PEER-REVIEWED JOURNALS

#FIRST-AUTHOR: 22
 #SENIOR-AUTHOR: 41
 #OTHER-AUTHOR: 36
 #TOTAL: 99

TOPICS

#PELVIS/ACETABULUM: 35
 #FEMUR: 17
 #GENERAL TRAUMA: 14
 #UPPER EXTREMITY: 11
 #BASIC SCIENCE: 10
 #TIBIA/ANKLE: 8
 #STATISTICS: 3

1. Initial Displacement of Humeral Shaft Fractures is Associated with Failure of Nonoperative Management. J Orthop Trauma.
2. Open Fixation of the Posterior Malleolus Increases the Morbidity of Trimalleolar Ankle Fracture Fixation. European Journal of Orthopaedic Surgery & Traumatology
3. The Routine Use of Running Subcuticular Closures in Orthopaedic Trauma Patients Does Not Increase Wound Complications. J Orthop Trauma.
4. Tucker NJ, Scott BL, Heare A, Stacey SC, Mauffrey C, **Parry JA**. Combined Anterior-Posterior Versus Posterior-Only Fixation of Stress-Positive Minimally Displaced Lateral Compression Type 1 (LC1) Pelvic Ring Injuries. J Orthop Trauma. 2022 Nov 16. doi: 10.1097/BOT.0000000000002519. Epub ahead of print. PMID: 36395075.
5. Rodriguez-Fontan F, Tucker NJ, Strage KE, Mauffrey C, **Parry JA**. Antegrade versus retrograde nailing of proximal femur fractures: A cortical diameter based study. J Orthop. 2022 Oct 12;34:385-390. doi: 10.1016/j.jor.2022.10.005. PMID: 36275489; PMCID: PMC9578975.
6. Hadeed MM, Strage KE, Mauffrey C, Heare A, **Parry JA**. A standardized method of measuring screw breach on postoperative computed tomography scans following percutaneous fixation of the posterior pelvic ring. Eur J Orthop Surg Traumatol. 2022 Oct 5. doi: 10.1007/s00590-022-03399-5. Epub ahead of print. PMID: 36197500.
7. **Parry JA**, Chavarria J, Giddins S, Rojas D, Mauffrey C, Baldini T, Lv Y. The Efficacy of Cefazolin Versus Vancomycin Antibiotic Cement Spacers. J Orthop Trauma. 2022 Sep 26. doi: 10.1097/BOT.0000000000002496. Epub ahead of print. PMID: 36162060.
8. Hammerberg EM, Tucker NJ, Stacey SC, Mauffrey C, Heare A, Verduzco LA, **Parry JA**. Institution of same-day total joint replacement at an urban safety net hospital during the COVID-19 pandemic. J Orthop. 2022 Nov-Dec;34:173-177. doi: 10.1016/j.jor.2022.08.029. Epub 2022 Aug 29. PMID: 36060728; PMCID: PMC9422337.
9. Tucker NJ, Scott BL, Heare A, Stacey SC, Mauffrey C, **Parry JA**. The effect of pelvic ring rotation and tilt on the radiographic teardrop distance: an important consideration in the assessment of dynamic displacement on stress radiographs. Eur J Orthop Surg Traumatol. 2022 Sep 1. doi: 10.1007/s00590-022-03377-x. Epub ahead of print. PMID: 36048261.
10. Kelley N, Tucker NJ, Mauffrey C, **Parry JA**. Pelvic ring injuries after road and mountain bike accidents. Eur J Orthop Surg Traumatol. 2022 Aug 27. doi: 10.1007/s00590-022-03374-0. Epub ahead of print. PMID: 36029341.
11. Tucker NJ, Heare A, Stacey SC, Mauffrey C, **Parry JA**. The lateral stress radiograph: an effective alternative to examination under anesthesia for identifying occult instability in minimally displaced lateral compression pelvic ring

- injuries. *Eur J Orthop Surg Traumatol*. 2022 Sep 3. doi: 10.1007/s00590-022-03373-1. Epub ahead of print. PMID: 36056970.
12. Hadeed MM, Woods D, Koerner J, Strage KE, Mauffrey C, **Parry JA**. Risk factors for screw breach and iatrogenic nerve injury in percutaneous posterior pelvic ring fixation. *J Clin Orthop Trauma*. 2022 Aug 19;33:101994. doi: 10.1016/j.jcot.2022.101994. PMID: 36061971; PMCID: PMC9436800.
13. Strage KE, Stacey SC, Mauffrey C, **Parry JA**. The interobserver reliability of clinical relevance in orthopaedic research. *Eur J Orthop Surg Traumatol*. 2022 Aug 3. doi: 10.1007/s00590-022-03346-4. Epub ahead of print. PMID: 35922640.
14. Simon VC, Tucker NJ, Balabanova A, **Parry JA**. The accuracy of hip fracture data entered into the national surgical quality improvement program (NSQIP) database. *Eur J Orthop Surg Traumatol*. 2022 Jul 21. doi: 10.1007/s00590-022-03341-9. Epub ahead of print. PMID: 35861922.
15. Tucker NJ, Kelley N, Strage KE, Mauffrey C, **Parry JA**. Pelvic ring injuries after alpine ski and snowboard accidents. *Eur J Orthop Surg Traumatol*. 2022 Jul 14. doi: 10.1007/s00590-022-03331-x. Epub ahead of print. PMID: 35831489.
16. Stambaugh JR, Bernstein EM, Kelsey TJ, Mauffrey C, **Parry JA**. The utility of air on computed tomography scans in the assessment of type 1 open fractures. *Eur J Orthop Surg Traumatol*. 2022 May 23. doi: 10.1007/s00590-022-03296-x. Epub ahead of print. PMID: 35604477.
17. Byun SE, Hwang J, Salameh M, Tucker NJ, Hadeed M, Heare A, Stacey SC, Mauffrey C, **Parry JA**. Three-Dimensional Computed Tomography Reconstructions Do Not Improve the Interobserver Reliability of the AO/Orthopaedic Trauma Association and Young and Burgess Pelvic Fracture Classifications. *Indian J Orthop*. 2022 Apr 24;56(6):1018-1022. doi: 10.1007/s43465-022-00637-0. PMID: 35669025; PMCID: PMC9123096.
18. Mundra LS, Tucker NJ, **Parry JA**. Urinary bladder matrix grafting versus flap coverage for acute or infected wound defects in orthopaedic trauma patients. *J Orthop Trauma*. 2022 May 17. doi: 10.1097/BOT.0000000000002406. Epub ahead of print. PMID: 35580325.
19. Hadeed MM, Tucker NJ, Heare A, Mauffrey C, **Parry JA**. Rami comminution is associated with displacement of minimally displaced lateral compression type 1 (LC1) injuries on lateral stress radiographs. *J Orthop Trauma*. 2022 May 16. doi: 10.1097/BOT.0000000000002403. Epub ahead of print. PMID: 35575625.
20. Woods D, Koerner J, Strage K, Chu X, Simon V, Hadeed M, Heare A, **Parry JA**, Mauffrey C. Defining Sacral Dysmorphism: What Size Corridor Precludes Trans-Sacral Screw Placement. *J Orthop Trauma*. 2022 Apr 22. doi: 10.1097/BOT.0000000000002380. Epub ahead of print. PMID: 35452049.
21. **Parry JA**, Hadeed MM, Strage KE, Heare A, Stacey SC, Mauffrey C. Lateral stress radiographs (LSR) of lateral compression type 1 (LC1) pelvic injuries, with the injured-side down or up, reliably measures occult instability. *J Orthop Trauma*. 2022 Apr 12. doi: 10.1097/BOT.0000000000002374. Epub ahead of print. PMID: 35412510.
22. Tucker NJ, Hadeed MM, Mauffrey C, **Parry JA**. Native tibia valga: a potential source of varus malreduction during intramedullary tibial nail fixation of tibial shaft fractures. *Int Orthop*. 2022 May;46(5):1165-1173. doi: 10.1007/s00264-022-05356-7. Epub 2022 Mar 4. PMID: 35246719.
23. **Parry JA**, Neufeld E. Knee disarticulation Versus Transfemoral Amputation: The Prosthetist's Perspective. *J Orthop Trauma*. 2022 Feb 17. doi: 10.1097/BOT.0000000000002364. Epub ahead of print. PMID: 35234729.
24. Dean CS, Nadeau J, Strage KE, Tucker NJ, Chambers L, Worster K, Rojas D, Schneider G, Johnson T, Hunt K, **Parry JA**, Mauffrey C. Analysis of Postoperative Gait, Hip Strength, and Patient Reported Outcomes Following OTA/AO 61-B and 61-C Pelvic Ring Fractures. *J Orthop Trauma*. 2022 Feb 16. doi: 10.1097/BOT.0000000000002359. Epub ahead of print. PMID: 35175987.
25. Strage K, Stacey S, Mauffrey C, **Parry JA**. The interobserver reliability of clinical relevance in medical research. *Injury*. 2022 Jan 19:S0020-1383(21)01061-5. doi: 10.1016/j.injury.2021.12.044. Epub ahead of print. PMID: 35078618.

26. Perry NPJ, Tucker NJ, Hadeed MM, Heare A, Stacey SC, Hammerberg EM, Mauffrey C, **Parry JA**. The Antibiotic Cement Bead Rouleaux: A technical trick to maximize the surface area to volume ratio of cement beads to improve the elution of antibiotics. *J Orthop Trauma*. 2021 Dec 22. doi: 10.1097/BOT.0000000000002335. Epub ahead of print. PMID: 34962236.
27. Tucker NJ, Mauffrey C, **Parry JA**. Unstable minimally displaced lateral compression type 1 (LC1) pelvic ring injuries have a similar hospital course as intertrochanteric femur fractures. *Injury*. 2022 Feb;53(2):481-487. doi: 10.1016/j.injury.2021.12.002. Epub 2021 Dec 12. PMID: 34911634.
28. **Parry JA**, Hadeed MM, Tucker NJ, Strage KE, Scott BL, Stacey SC, Heare A, Mauffrey C. The Nonoperative Management of Minimally Displaced Lateral Compression Type 1 (LC1) Pelvic Ring Injuries With and Without Occult Instability. *J Orthop Trauma*. 2021 Oct 20. doi: 10.1097/BOT.0000000000002300. Epub ahead of print. PMID: 34690326.
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LETTER TO EDITOR OR OTHER PUBLICATIONS

1. **Parry JA**, Tucker NJ. Moving forward with the management of minimally displaced lateral compression pelvic ring injuries. *Eur J Orthop Surg Traumatol*. 2022 Oct;32(7):1223-1224. doi: 10.1007/s00590-022-03303-1. Epub 2022 Jun 18. PMID: 35716214.
2. **Parry JA**. Game Changing Research for Trauma Practice: Highlights from the 2021 American Academy of Orthopaedic Surgeons Annual Meeting. 2021 Sept 13.
https://opmed.doximity.com/articles/game-changing-research-for-trauma-practice-highlights-from-the-2021-aaos-annual-meeting?csrf_attempted=yes
3. O'Shaughnessy MA, **Parry JA**, Liu HH, Stans AA, Larson AN, Milbrant TA. Response to common on "O'Shaughnessy et al. 'Management of paediatric humeral shaft fractures and associated nerve palsy'. *Journal of Children's Orthopaedics*. 2021. April 26, 2021.

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BOOKS / BOOK CHAPTERS

1. Byun SE., Maher M., Hwang J., **Parry JA**, Mauffrey C. (2020) Periarticular and Intra-articular Fractures. In: Crist B., Borrelli Jr. J., Harvey E. (eds) *Essential Biomechanics for Orthopedic Trauma*. Springer. 2020: 253 - 270
2. Koval KJ, Kregor PJ, **Parry JA**. Chapter 48: Hip Dislocation and Femoral Head Fractures: Ed. Berry, DJ, Lieberman JR. *Surgery of the Hip*. 2nd Edition. Philadelphia: Elsevier/Saunders. 2019
3. **Parry JA**. Chapter 17: Common misperceptions among health care professionals. Ed. Mauffrey, C, Hak, DJ, Martin, MT. *Compartment syndrome: a guide to diagnosis and management*. New York City: Springer. 2019: p161-167
4. **Parry JA**, Yaszemski M. Translating Biomaterials for Bone Graft: Bench-top to Clinical Applications. Chapter 10. Bone Graft and Bone Graft Alternatives in Spine Surgery: From Bench to Bedside: Ed. Ong JL, Guda T. *Translating Biomaterials to Bone Graft*. Boca Raton: Taylor & Francis. 2016: p165-188
5. **Parry JA**. *Virus Thirteen: A Medical Thriller*. New York City: Tor Books. New York. 2013

ACCEPTED BOOK/CHAPTERS NOT YET IN PRESS

1. Hadeed MM, **Parry JA**, Mauffrey C, Stacey S. Chapter: Special Considerations in the Treatment of Pelvic and Acetabular Fractures in the Obese Population. *Fractures of the Pelvis and Acetabulum*. Volume 1. Amsterdam: Elsevier
2. **Parry JA**, Langford JL. Chapter: Distal Femur Fractures. Ed. Suk, M, Horwitz, D, Swenson, T. *Tips and Tricks for Problem Fractures, Volume II*. New York City: Springer

SCIENTIFIC ORAL/POSTER PRESENTATIONS

#PAPERS: 33

#POSTERS: 67

#TOTAL: 100

1. Tucker NJ. **Parry JA**. Nonoperative management of minimally displaced lateral compression type 1 (LC1) injuries with comminuted rami fractures is associated with late displacement. Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting, March 7-9, 2023.
2. Tucker NJ. **Parry JA**. Operative management of stress-positive minimally displaced lateral compression type 1 (LC1) pelvic ring injuries: Analysis of outcomes before and after implementation of a departmental stress protocol. Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting, March 7-9, 2023.
3. Tucker NJ. **Parry JA**. The effect of radiographic rotation and tilt on the pelvic ring teardrop distance: Important parameters for measuring displacement on stress radiographs of lateral compression pelvic ring injuries. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting, March 7-9, 2023.
4. Tucker NJ. **Parry JA**. Combined Anterior-Posterior Versus Posterior-Only Fixation of Stress-Positive Minimally Displaced Lateral Compression Type 1 (LC1) Pelvic Ring Injuries. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting, March 7-9, 2023.

5. Mundra L. Tucker NJ. **Parry JA**. Urinary bladder matrix grafting versus flap coverage for wound defects in orthopaedic trauma patients. Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Tampa, FL. October 12-15, 2022.
6. Strage K. **Parry JA**. Mauffrey CM. Comparison of iliac crest versus supraacetabular external fixator in hemodynamically unstable patients with a pelvic ring injury. Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Tampa, FL. October 12-15, 2022.
7. Tucker NJ. Mauffrey CM, **Parry JA**. Operative management of stress-positive minimally displaced lateral compression type 1 (LC1) pelvic ring injuries: Analysis of outcomes before and after implementation of a departmental stress protocol. Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Tampa, FL. October 12-15, 2022.
8. Tucker NJ. Mauffrey CM, **Parry JA**. Combined Anterior-Posterior Versus Posterior-Only Fixation of Stress-Positive Minimally Displaced Lateral Compression Type 1 (LC1) Pelvic Ring Injuries. Poster presentation at the University of Colorado 4th Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. October 5th, 2022.
9. Aravindan S, **Parry JA**. The Routine Use of Running Subcuticular Closures in Orthopedic Trauma Patients Does Not Increase Wound Complications. Poster presentation at the University of Colorado 4th Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. October 5th, 2022.
10. **Parry JA**, Neufeld E. Knee disarticulation Versus Transfemoral Amputation: The Prosthetist's Perspective. Paper presentation at the annual meeting of the International Society of Orthopaedic Surgery and Traumatology. Kuala Lumpur, Malaysia. September 28-30, 2022.
11. Mundra L. Tucker NJ. **Parry JA**. Urinary bladder matrix grafting versus flap coverage for wound defects in orthopaedic trauma patients. Poster presentation at the annual meeting of the International Society of Orthopaedic Surgery and Traumatology. Kuala Lumpur, Malaysia. September 28-30, 2022.
12. Hadeed M. Woods D. Mauffrey C. **Parry JA**. Using reformatted axial computed tomography images in isolation will miss narrow S1 transsacral screw corridors. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022.
13. Hadeed M. Woods D. Mauffrey C. **Parry JA**. Rate of Sacral Screw Breach and Neurologic Complication in Percutaneous Posterior Pelvic Ring Fixation. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022.
14. Simon V. Mauffrey C. **Parry JA**. Validation of Orthopedic Hip Fracture Data from the National Surgical Quality Improvement Program (NSQIP) Database. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022.
15. Woods D. Haddad M. Mauffrey C. **Parry JA**. Defining Sacral Dysmorphism: What Size Corridor Precludes Trans-Sacral Screw Placement. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 24, 2022.
16. Strage K. **Parry JA**. Mauffrey C. Is a History of Pelvic Fracture an Indication for a Primary Elective Caesarean Section? Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 25, 2022.
17. Tucker N. **Parry JA**. Native Tibia Valga: A Potential Source of Varus Malreduction During Intramedullary Tibial Nail Fixation of Tibial Shaft Fractures. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022.
18. Tucker N. **Parry JA**. Unstable minimally displaced lateral compression type 1 (LC1) pelvic ring injuries have a similar hospital course as intertrochanteric femur fractures. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022.

19. Aravindan S, Tucker N, **Parry JA**. Should we fix small posterior malleolar fragments in the setting of trimalleolar ankle fractures? Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 24, 2022.
20. Rodriguez Fontan, F, **Parry JA**. Antegrade vs Retrograde intramedullary nailing of proximal third and subtrochanteric femur fractures. Poster presentation at the Annual Orthopedic Research Society, Tampa, FL. February 4-8th, 2022.
21. Kelley N, Tucker N, Strage K, **Parry JA**. Unstable LC1 injuries are the most common pelvic ring injury after alpine ski and bike accidents. Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
22. Aravindan S, Tucker N, **Parry JA**. Should we fix small posterior malleolus fragments in the setting of trimalleolar ankle fractures? Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
23. Tucker N, Maufrey C, **Parry JA**. Unstable minimally displaced lateral compression type 1 (LC1) pelvic ring injuries have a similar hospital course as intertrochanteric femur fractures. Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
24. Lencioni A, **Parry JA**, Mauffrey C. Three-month peri-operative acetabular surgery complications. Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
25. Rodriguez Fontan, F, **Parry JA**. Antegrade vs Retrograde intramedullary nailing of proximal third and subtrochanteric femur fractures. Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
26. **Parry JA**, Katya S. The Interobserver Reliability of Clinical Relevance in Medical Research. Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
27. **Parry JA**, Katya S. Is a History of Pelvic Fracture an Indication for a Primary Elective Caesarean Section? Poster presentation at the University of Colorado 3rd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship. Aurora, CO. November 11, 2021.
28. **Parry JA**, Heare A, Stacey SC, Strage KE, Mauffrey C. Contralateral lateral stress radiographs (LSR) to evaluate stability of minimally displaced lateral compression type 1 pelvic ring injuries are equivalent to ipsilateral LSR. Podium presentation at the annual meeting of the Orthopaedic Trauma Association. Fort Worth, TX. October 23, 2021.
29. Woods D, Hadeed MM, **Parry JA**, Mauffrey C. Determining S1 corridor that is safe for screw placement . Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Fort Worth, TX. October 21-23, 2021.
30. Simon V, Mauffrey C, **Parry JA**. Validation of Orthopedic Hip Fracture Data from the National Surgical Quality Improvement Program (NSQIP) Database. Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Fort Worth, TX. October 21-23, 2021.
31. **Parry JA**, Peterson SL, Strage K, Hadeed M, Heare A, Stacey SC, Mauffrey C. Percent of Normal: A Pragmatic Patient-Reported Outcome Measure for the Orthopaedic Trauma Clinic. Poster presentation at the annual meeting of the Orthopaedic Trauma Association. Fort Worth, TX. October 21-23, 2021.
32. **Parry JA**, Chamber L. A Novel Composite of Phase-Change Material and Bone Cement to Improve Antibiotic Cement Spacers for Management of Bone Defects. Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting. San Diego, CA. August 31, 2021

33. Chambers L, **Parry JA**. The Effect of the Orthopaedic Trauma Association's Pain Management Guidelines on Prescription Sizes, Pain Control, and Refills for Outpatient Surgery. Poster presentation at the American Academy of Orthopaedic Surgery Annual Meeting. San Diego, CA. August 31, 2021
34. Nadeau J, **Parry JA**, Mauffrey C. "Analysis of Postoperative Gait, Hip Strength, and Patient Reported Outcomes Following Unstable Pelvic Ring Fractures" Paper presentation at the Academy of Pelvic Health at the 2021 Combined Sections Meeting. Online. 2021
35. Strage K, **Parry JA**. "Reasons for Delay in Definitive Fixation of Femur, Pelvis and Acetabular Fractures" Poster presentation at the University of Colorado 2nd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship, Aurora, CO. November 11, 2020
36. Chavarria, **Parry JA**. "A Novel Composite of Phase-Change Material and Bone Cement to Improve Antibiotic Cement Spacers for Management of Bone Defects" Poster presentation at the University of Colorado 2nd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship, Aurora, CO. November 11, 2020
37. Chavarria, **Parry JA**. Functional Splint Versus Coaptation Splint for Humeral Shaft Fractures. Poster presentation at the University of Colorado 2nd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship, Aurora, CO. November 11, 2020
38. Simon, V, **Parry JA**. "Validation of Orthopedic Hip Fracture Data from the National Surgical Quality Improvement Program (NSQIP) Database", Poster presentation at the University of Colorado 2nd Annual Orthopedic Research Symposium & D'Ambrosia Diversity Lectureship, Aurora, CO. November 11, 2020
39. Balabanova A, **Parry JA**. "Local Antibiotic Powder Application Reduces Postoperative Infection in Orthopaedic Trauma Surgery", Poster presentation at the annual Orthopaedic Trauma Association meeting, online, 2020
40. Hadeed M, Hwang J, **Parry JA**. "Acute Varus Deformity is Associated with Screw Cut-out After Intertrochanteric Fracture" Poster presentation at the annual Orthopaedic Trauma Association meeting, online, 2020
41. Byun SE, Vintimilla DR, Bedeir YH, Dean CS, **Parry JA**, Hak DJ, Mauffrey C. Increased Callus with Carbon Fiber Plates in Distal Femur Fractures" Paper presentation at the Western Orthopaedic Association Annual Meeting (Online only secondary to COVID-19) 2020.
42. Balabanova A, Chu X, Chamber L, Mauffrey C, **Parry JA**. Local Antibiotic Powder Reduces Postoperative Infection in Orthopaedic Trauma Surgery. Paper presentation at the Western Orthopaedic Association Annual Meeting (Online only secondary to COVID-19) 2020.
43. Jaynstein J, Donnell A, Chambers L, Mauffrey C, **Parry JA**. Surgical Pain Severity and Opioid Use on Postoperative Opioid Prescriptions. Paper presentation at the Western Orthopaedic Association Annual Meeting (Online only secondary to COVID-19) 2020.
44. Chambers L, **Parry JA**. Validation of The Denver Patient Outcomes After Trauma Scale. E-poster presentation at the Western Orthopaedic Association Annual Meeting (Online only secondary to COVID-19) 2020.
45. Maher M, **Parry JA**, Mauffrey CM. The biomechanical advantage of pelvic fixation with lag screw placement by technique. Poster Presentation at the American Academy of Orthopaedic Surgery Annual Meeting. (Online only secondary to COVID-19) 2020.
46. **Parry JA**, Chambers LR, Koval KJ, Langford JR. Screws Are A Safe Distance From The Subclavian Vessels After Superior Plate Fixation of Clavicle Fractures. Poster Presentation at the American Academy of Orthopaedic Surgery Annual Meeting. (Online only secondary to COVID-19) 2020.
47. **Parry JA**, Langford JL, Koval KJ, Haidukewych GJ. Predictors of Excessive Lag Screw Sliding After Cephalomedullary Nail Fixation of Intertrochanteric Fracture. Poster Presentation at the American Academy of Orthopaedic Surgery Annual Meeting. (Online only secondary to COVID-19) 2020.

48. **Parry JA**, Salameh M, Maher MH, Stacey SC, Mauffrey C. The Lateral Stress Radiograph Identifies Instability of Lateral Compression Pelvic Ring Injuries Without Anesthesia. Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting. Orlando, FL. (Online only secondary to COVID-19) 2020.
49. **Parry JA**, Khosravani N, Weber L, Haidukewych GJ, Koval KJ, Langford JR. Early Operative Treatment of Acetabular Fractures Does Not Increase Blood Loss: A Retrospective Review. Paper presentation at the American Academy of Orthopaedic Surgery Annual Meeting. (Online only secondary to COVID-19) 2020.
50. Coleman J, Moore D, Rojas D, Nelson J, Samuels J, Vigneshwar NG, Barley MG, **Parry JA**, Sauaia A, Cohen M, Mauffrey C. Full Body Scan Before Definitive Pelvic Bleeding Control. Poster presentation at the Western Surgical Association Annual Meeting, Las Vegas, NV. November 2-5th, 2019
51. Alqahtani S, Aibinder W, **Parry JA**, Seltser A, Athwal G, King G, Steinmann SP. Static And Dynamic External Fixation For Unstable Elbow Fracture-Dislocations. Poster Presentation at Annual Meeting of The American Shoulder and Elbow Surgeons. New York, NY, October 16-19th, 2019.
52. Martin MP, Rojas D, Dean C, Martens A, Lockwood W, **Parry JA**, Mauffrey C. "Evaluation of Functional and Psychological Outcomes in Patients with Severe Pelvic Ring Fractures " Poster presentation at the Western Orthopaedic Association Annual Meeting, Friday, August 2nd, 2019
53. Rojas DG, Coleman J, Moore E, Dean Chase, **Parry JA**, Cyril Mauffrey. "Complications Associated with Early Versus Delayed Fixation of Pelvic Ring Injuries" Poster presentation at the Western Orthopaedic Association Annual Meeting, Friday, August 2nd, 2019
54. Rojas DG, Coleman J, Moore E, Dean Chase, **Parry JA**, Cyril Mauffrey. "Complications Associated with Early Versus Delayed Fixation of Pelvic Ring Injuries" Poster presentation at the Orthopaedic Trauma Association Annual Meeting. Denver, CO. Sept, 2019.
55. **Parry JA**, Khosravani N, Weber L, Haidukewych GJ, Koval KJ, Langford JR. "Early Operative Treatment of Acetabular Fractures Does Not Increase Blood Loss" Poster presentation at the Orthopaedic Trauma Association Annual Meeting. Denver, CO. Sept, 2019.
56. **Parry JA**, Mauffrey C. "The Lateral Anteroposterior Pelvis Stress Radiograph for Occult Instability of Lateral Compression Pelvic Ring Injuries" Poster presentation at the Orthopaedic Trauma Association Annual Meeting. Denver, CO. Sept, 2019.
57. **Parry JA**, Langford JL, Koval KJ, Haidukewych GJ. "Predictors of Excessive Lag Screw Sliding and Cutout After Cephalomedullary Nail Fixation of Intertrochanteric Fracture" Poster presentation at the Orthopaedic Trauma Association Annual Meeting. Denver, CO. Sept, 2019.
58. Brown B, **Parry JA**, Koval KL, Langford JL. "A Comparison of Anterior, Posterior, and Intramedullary Approaches For Midshaft Humerus Fractures". Poster Presentation at the American Society of Surgery of the Hand's 74th Annual Meeting. Las Vegas, NV. September 5-7, 2019
59. Alqahtani S, Aibinder W, **Parry JA**, Seltser A, Athwal G, King G, Steinmann SP. Static and Dynamic External Fixation are Equally Effective for Unstable Elbow Fracture-Dislocations. Paper presentation at 14th Annual International Congress of Shoulder and Elbow Surgery. Bueno Aires, Argentina. September 2019.
60. **Parry JA**, Langford JL, Koval KJ, Haidukewych GJ. "Predictors of Excessive Lag Screw Sliding and Cutout After Cephalomedullary Nail Fixation of Intertrochanteric Fracture" Paper presentation at the Hip Society Annual Meeting. 2019
61. Tibbo ME, **Parry JA**, Hevesi M, Abdel MP, Yuan BJ. Rotating Hing Distal Femoral Replacement vs. Open Reduction and Internal Fixation for Comminuted Distal Femur Fractures. Poster Presentation at Mid-America Orthopaedic Association Annual Meeting. Miramar Beach, FL. April 10-14 2019.

62. Daley-Lindo T, Kerr M, **Parry JA**, Haidukewych GJ, Koval KJ, Langford JR. The Incidence of Knee Pain After Suprapatellar Intramedullary Nailing at Long-Term Follow-Up. Paper Presentation at the American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2018.
63. Aibinder W, **Parry JA**, Yuan, BJ. "Clinical Significance of Cortical Perforation During Fixation of Femoral Neck Fractures: Does the "In-Out-In" Screw Matter?" Paper presentation at the Mid-America Orthopaedic Association Annual Meeting. 2018
64. Aibinder W, **Parry JA**, Yuan, BJ. "Clinical Significance of Cortical Perforation During Fixation of Femoral Neck Fractures: Does the "In-Out-In" Screw Matter?" Poster presentation at the American Academy of Orthopaedic Surgeons Annual Meeting. . Las Vegas, NV. March 2018.
65. Hernandez NM, **Parry JA**, Taunton MJ. "Patients at Risk: Preoperative Opioid Use Affects Opioid Prescribing, Refills, and Outcomes after Total Knee Arthroplasty." Paper presentation at AAHKS Annual Meeting. Dallas, TX. November 2017.
66. **Parry JA**, Hernandez NM, Berry DJ, Abdel M, Yuan BJ. "Risk Factors For Subsidence of Modular Fluted, Tapered Stems After Revision for Periprosthetic Femur Fracture." Poster Presentation at AAHKS Annual Meeting. Dallas, TX. November, 2017.
67. Aibinder W, **Parry JA**, Yuan, BJ. "Clinical Significance of Cortical Perforation During Fixation of Femoral Neck Fractures: Does the "In-Out-In" Screw Matter?" Poster presentation at the Orthopaedic Trauma Association Annual Meeting. Vancouver, BC. October, 2017.
68. **Parry JA**, Aibinder W, Steinmann S. "Static vs. Dynamic External Fixation for Persistent Instability After Elbow Fracture-Dislocation." Poster presentation at: Minnesota Orthopedic Society Meeting. Minneapolis, Minnesota. May 12, 2017.
69. **Parry JA**, Aibinder W, Steinmann S. "Static vs. Dynamic External Fixation for Persistent Instability After Elbow Fracture-Dislocation." Paper presentation at: Mid-America Annual Meeting. Amelia Island, Florida. 2017 April 19-23.
70. Aibinder W, **Parry JA**, Cross W, Sems A, Yuan B. "Are You In or Are You Out? Detecting Cortical Breaches of the Femoral Neck During Cannulated Screw Insertion." Paper presentation at: Mid-America Annual Meeting. Amelia Island, Florida. 2017 April 19-23.
71. Hernandez N, **Parry JA**, Taunton M. "Patients At Risk: Large Opioid Prescriptions after Total Joint Arthroplasty." Paper presentation at: Mid-America Annual Meeting. Amelia Island, Florida. 2017 April 19-23.
72. **Parry JA**, Kakar S. Dual Tight-Rope suspensionplasty. E-poster at the American Association for Hand Surgery Annual Meeting, Waikoloa, Hawaii. January 10-14, 2017.
73. Aibinder W, **Parry JA**, Cross W, Cass W, Sems A "Are You In or Are You Out? Detecting Cortical Breaches of the Femoral Neck During Cannulated Screw Insertion." E-poster presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2016 May 13; Minneapolis, MN.
74. **Parry JA**, Barret I, Schoch B, Cass J, Cross W. "Does the Angle of the Nail Matter? The Importance of Matching Neck-Shaft Angles in Intertrochanteric Fractures." Paper presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2016 May 13; Minneapolis, MN.
75. Wagner E, **Parry JA**, Yaszemski M, Kakar S. "VEGF-Mediated Angiogenesis and Vascularization of a PCLF Scaffold." Poster presentation at: Mid-America Annual Meeting. 2016 April 13-17; Bonita Springs, FL.
76. **Parry JA**, Barret I, Schoch B, Cass J, Cross W. "Does the Angle of the Nail Matter? The Importance of Matching Neck-Shaft Angles in Intertrochanteric Fractures." Paper presentation at: Mid-America Annual Meeting. 2016 April 13; Bonita Springs, FL.

77. **Parry JA**, Hook A, Kakar S. "Mini Tightrope Fixation vs. Ligament Reconstruction-Tendon Interposition for Maintenance of Post-Trapeziectomy Space Height: A Biomechanical Study." Poster presentation at: Mid-America Annual Meeting. 2016 April 13-17; Bonita Springs, FL.
78. Wagner E, **Parry JA**, Yaszemski M, Kakar S. "VEGF-Mediated Angiogenesis and Vascularization of a PCLF Scaffold." Poster presentation at: American Academy of Orthopaedic Surgeons Annual Meeting. 2016 March 2; Orlando, FL.
79. **Parry JA**, Barret I, Schoch B, Cass J, Cross W. "Does the Angle of the Nail Matter? The Importance of Matching Neck-Shaft Angles in Intertrochanteric Fractures." Paper presentation at: American Academy of Orthopaedic Surgeons Annual Meeting. 2016 March 2; Orlando, FL.
80. **Parry JA**, Kok P, Yaszemski M, Kakar S. "Does a Bilateral ACL Reconstruction Rabbit Model Affect Graft Outcomes?" Poster presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2015 May 8; Minneapolis, MN.
81. **Parry JA**, Swann RA, Erickson J, Peters C, Trousdale R, Sierra R. "Reverse Periacetabular Osteotomy Provides Excellent Results in Select Patients with Hip Impingement and Dysplasia." Paper presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2015 May 8; Minneapolis, MN.
82. **Parry JA**, Van Straaten M, Larson AN, Luo D, Simon AL, Kaufman K, Shaughnessy M. "Do Deficits Exist Following Nonoperative vs. Operative Treatment of Shortened Midshaft Clavicular Fractures in Adolescents?" E-poster at: Pediatric Orthopaedic Society of North America Annual Meeting. 2015 April 29-May 2; Atlanta, GA.
83. Kok P, **Parry JA**, Schoch BA, Schleck C, Sperling JW, Cofield R. "Shoulder Arthroplasty for Arthritis After Instability Surgery: A Ten Year Follow-Up Study." Paper presentation at: Mid-America Annual Meeting. 2015 April 22-26; Hilton Head Island, SC.
84. **Parry JA**, Karau M, Patel R. "Disclosing Agents for the Intraoperative Identification of Occult Biofilms on Orthopaedic Implants." Poster presentation at: Mid-America Annual Meeting. 2015 April 22-26; Hilton Head Island, SC.
85. **Parry JA**, Swann RA, Erickson J, Peters C, Trousdale R, Sierra R. "Reverse Periacetabular Osteotomy Provides Excellent Results in Select Patients with Hip Impingement and Dysplasia." Paper presentation at: Mid-America Annual Meeting. 2015 April 22-26; Hilton Head Island, SC.
86. **Parry JA**, Van Straaten M, Larson AN, Luo D, Simon AL, Kaufman K, Shaughnessy M. "Do Deficits Exist Following Nonoperative vs. Operative Treatment of Shortened Midshaft Clavicular Fractures in Adolescents?" Paper presentation at: Mid-America Annual Meeting. 2015 April 22-26; Hilton Head Island, SC.
87. **Parry JA**, Karau M, Patel R. "Disclosing Agents for the Intraoperative Identification of Occult Biofilms on Orthopaedic Implants." Paper presentation at the American Academy of Orthopaedic Surgeons Annual Meeting. 2015 March 28; Las Vegas, NV.
88. Kok P, **Parry JA**, Schoch BA, Schleck C, Sperling JW, Cofield R. "Shoulder Arthroplasty for Arthritis After Instability Surgery: A Ten Year Follow-Up Study." Paper presentation at: American Academy of Orthopaedic Surgeons Annual Meeting. 2015 March 27; Las Vegas, NV.
89. **Parry JA**, Aho J, Karau M, Taunton M, Patel R. "The Effect of Surgical Masks and Hoods on Bacterial Shedding in Bearded Surgeons." Poster presentation at: American Medical Association Research Symposium. 2014 Nov 7; Dallas, TX.
90. **Parry JA**, Kakar S. "Dual Tightrope Suspensionplasty for Thumb Basilar Joint Arthritis: A Case Series." E-poster at: American Association for Hand Surgery Annual Meeting. 2015 Jan 21-24; Paradise Island, Bahamas.
91. **Parry JA**, Kakar S. "Dual Tightrope Suspensionplasty for Thumb Basilar Joint Arthritis: A Case Series." E-poster at: Hand Society's 69th Annual Meeting. 2014 Sept 18-20; Boston, MA.
92. **Parry JA**, Karau M, Aho J, Taunton M, Patel R. "The Effect of Surgical Masks and Hoods on Bacterial Shedding in Bearded Surgeons." Paper presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2014 May 16; Minneapolis, MN.

93. **Parry JA**, Luo T, Ashraf A, Van Straaten M, Simon AL, Shaugnessy W, Larson A. "Deficits Following Nonoperative Versus Operative Treatment of Midshaft Clavicular Fractures in Adolescents." Paper presentation at: Minnesota Orthopaedic Society's Annual Meeting. 2014 May 16; Minneapolis, MN.
94. **Parry JA**, Swann RP, Erickson J, Peters C, Trousdale R, Sierra RJ. "Treatment of Femoral Acetabular Impingement with Reverse Periacetabular Osteotomy." Paper presentation at: Mid-America Orthopaedic Association Meeting, 2014 April 23-27; San Antonio, TX
95. **Parry JA**, Wagner E, Kok P, Su Y, Dadsetan M, Yaszemski M, Van Wijnen A, Kakar S. "Development of a Tissue Engineered Neoligament for Intra-Articular Ligament Regeneration." Paper presentation at: Society for Biomaterials 2014 Annual Meeting, 2014 April 16-19; Denver, CO.
96. Babaei F, **Parry JA**, Kok P, Casper M, Dietz A, Kakar S, Yaszemski M, Dadsetan M. "Effect of Matrix Electrical Charge on Chondrogenic Differentiation of ADSCs." Poster presented at: Society for Biomaterials 2014 Annual Meeting, 2014 April 16-19; Denver, CO.
97. **Parry JA**, Wagner E, Kok P, Su Y, Dadsetan M, Yaszemski M, Van Wijnen A, Kakar S. "Development of a Tissue Engineered Neoligament for Intra-Articular Ligament Regeneration." Poster at: Mayo Young Investigators Research Symposium, 2014 March 22-23; Rochester, MN.
98. Babaei F, **Parry JA**, Kok P, Casper M, Dietz A, Kakar S, Yaszemski M, Dadsetan M. "Effect of Matrix Electrical Charge on Chondrogenic Differentiation of ADSCs." Poster presented at: Mayo Young Investigators Research Symposium, 2014 March 22-23; Rochester, MN.
99. Camilleri E, Riester S, Su Y, Dudakovic A, **Parry JA**, Westerndorf J, Lewallen E, Kakar S, Van Wijnen A. "Down-regulation of Collagen Synthesis and Loss of Extra-cellular Matrix Adhesion Molecules in Anterior Cruciate Ligament From Osteoarthritic Patients." Poster presented at: 60th Annual Meeting of the ORS, 2014 March 15-18; New Orleans, LA.
100. **Parry JA**, Sullivan E, Scott AC. "Vitamin D Sufficiency Screening in Preoperative Pediatric Orthopaedic Patients." Poster presented at: The University of Texas at Houston Medical School Summer Research Symposium, 2009 Aug 1; Houston, TX

OTHER PRODUCTS OF SCHOLARSHIP

1. Tips and tricks "Flip out technique for posterior wall rim fractures" presentation at the annual meeting of the Orthopaedic Trauma Association. October 23, 2021. Fort Worth, TX.
2. Development of the following instructional slides for use at AO international instructional courses. August, 2020
 - a. Best practices in geriatric fracture management: operative management
 - b. Best practices in geriatric fracture management: post-operative management

ATTENDED MEETINGS/WORKSHOPS/EDUCATIONAL OPPORTUNITIES

1. American Academy of Orthopaedic Surgery Annual Meeting. Las Vegas, NV. March 7-9, 2023
2. Orthopaedic Trauma Association Annual Meeting. Tampa, FL. October 12-15, 2022
3. International Society of Orthopaedic Surgery and Traumatology (SICOT) Meeting. Kuala Lumpur, Malaysia. Sept. 28-30, 2022
4. METRC Emerging Investigators Clinical Research Workshop. Baltimore, MD. May 23-24, 2022
5. Association of Pelvis & Acetabular Surgeons of India Annual Meeting, Kolkata, India, April 23, 2022
6. American Academy of Orthopaedic Surgery Annual Meeting. Chicago, IL. March 22, 2022
7. University of Colorado Annual Orthopedic Research Symposium & Diversity Lectureship. Aurora, CO. November 11, 2021.
8. Annual Meeting of the Shandong Provincial Association of Orthopedic Surgeons. Online only. October 30th, 2020
9. Orthopaedic Trauma Association Annual Meeting. Fort Worth, TX. October 23, 2021.
10. American Academy of Orthopaedic Surgery Annual Meeting. San Diego, CA. August 31, 2021

11. 57th Annual Argentine Congress of Orthopaedics and Trauma (AAOT) ONLINE, 2020
12. Northeastern Colorado Trauma Conference, Holyoke, CO, April 16, 2021
13. 47th Annual Rocky Mountain Trauma Conference, Beaver Creek, CO, August 10, 2021
14. University of Colorado Annual Orthopedic Research Symposium & Diversity Lectureship, Aurora, CO. November 11, 2020
15. Orthopaedic Trauma Association Annual Meeting. Online only (COVID) 2020.
16. American Academy of Orthopaedic Surgery Annual Meeting. (Online only secondary to COVID-19) 2020.
17. Orthopaedic Trauma Association Annual Meeting. Denver, CO. Sept, 2019.
18. AAOS/OREF/ORS Clinician Scholar Career Development Program (CSCDP). Rosemont, IL. Sept. 27-29th, 2018
19. American Academy of Orthopaedic Surgeons Annual Meeting. . Las Vegas, NV. March 2018.
20. Orthopaedic Trauma Association Annual Meeting. Vancouver, BC. October, 2017.
21. Minnesota Orthopedic Society Meeting. Minneapolis, Minnesota. May 12, 2017
22. Mid-America Annual Meeting. Amelia Island, Florida. 2017 April 19-23.
23. American Association for Hand Surgery Annual Meeting, Waikoloa, Hawaii. January 10-14, 2017.
24. Mid-America Annual Meeting. 2016 April 13-17; Bonita Springs, FL.
25. Academy Annual Meeting. 2016 March 2; Orlando, FL.
26. Minnesota Orthopaedic Society's Annual Meeting. 2015 May 8; Minneapolis, MN.
27. Pediatric Orthopaedic Society of North America Annual Meeting. 2015 April 29-May 2; Atlanta, GA.
28. Mid-America Annual Meeting. 2015 April 22-26; Hilton Head Island, SC.
29. American Academy of Orthopaedic Surgery Annual Meeting. 2015 March 27; Las Vegas, NV.
30. Minnesota Orthopaedic Society's Annual Meeting. 2014 May 16; Minneapolis, MN
31. Society for Biomaterials Annual Meeting, 2014 April 16-19; Denver, CO.