*CURRICULUM VITAE*

Austin Heare, M.D.

**EDUCATION**

* **University of Texas Medical School**, Houston, TX
  + *Doctor of Medicine (MD)*
  + *August* 2008 – May 2012
* **Colorado State University**, Fort Collins, CO
  + *Bachelor of Science, Biology, May 2007*
  + *Biomedical Science Minor, May 2007*
  + Honors: Cum Laude

**POST GRADUATE EDUCATION AND TRAINING**

* **University of Minnesota Regions Hospital**, Saint Paul, MN
  + *Fellowship in Orthopedic Traumatology & Post-Traumatic Reconstruction*
  + August 2017 – July 2018
* **University of Colorado School of Medicine**, Aurora, CO
  + *Orthopedic Surgery Residency*
  + June 2012 – June 2017

**ACADEMIC APPOINTMENTS**

* **Denver Health Department of Orthopedic Surgery,** Denver, CO
  + *University of Colorado Orthopedic Residency Site Director*
  + April 2021 – Present
* **University of Colorado School of Medicine,** Aurora, CO
  + *Assistant Professor*
  + September 2020 – Present
* **Denver Health Department of Orthopedic Surgery,** Denver, CO
  + *Orthopedic Trauma & Arthroplasty Surgeon*
  + September 2020 – Present
* **University of Miami Miller School of Medicine,** Miami, FL
  + *Assistant Professor*
  + September 2018 – August 2020
* **University of Miami Department of Orthopedic Surgery,** Miami, FL
  + *Orthopedic Trauma Surgeon*
  + September 2018 – August 2020
* **University of Minnesota Regions Hospital**, Saint Paul, MN
  + *Clinical Instructor*
  + August 2017 – July 2018

**BOARD AND OTHER CERTIFICATIONS**

* Fellow of the American Academy of Orthopaedic Surgery (FAAOS)
  + Certified, October 2021
* American Board of Orthopedic Surgeons (ABOS)
  + Board Certified, December 2020
* United States Medical Licensing Examination (USMLE)
  + Step 1: Pass, June 2010
  + Step 2 CK: Pass, December 2011
  + Step 2 CS: Pass, February 2012
  + Step 3: Pass, April 2013
* Basic Life Support (BLS), May 2012 (Active)
* Advanced Cardiac Life Support (ACLS), May 2012

**ADMINISTRATIVE SERVICE**

* Denver Health Site Director for University of Colorado Orthopedic Surgery Residency
  + April 2021 – Present
* Director of Billing & Coding for Denver Health Department of Orthopedics
  + October 2020 – Present
* Applicant Screening for University of Miami Orthopedic Trauma Fellowship
  + September 2019 – September 2020
* Applicant Screening for University of Miami Orthopedic Surgery Residency
  + September 2019 – September 2020
* Administrative Chief Resident for Medical Student Education
  + June 2016 – July 2017

**MEDICAL LICENSURES**

* Florida Board of Medicine, Florida State Medical License
  + Expires 1/31/2021, Active
* Colorado Board of Medical Examiners, Colorado State Medical License
  + Expires 4/30/2021, Active
* Minnesota Board of Medical Practice, License to Practice Medicine and Surgery
  + Expires 4/30/2020, Active
* Drug Enforcement Agency (DEA)
  + Expires 1/31/2021, Active

**PROFESSIONAL MEMBERSHIPS**

* American Academy of Orthopedic Surgeons – Candidate Member
* AO North America – Member
* Orthopedic Trauma Association – Candidate Member

**PROFESSIONAL TRAINING CERTIFICATES**

* AO Basic Principles in Fracture Management Course
  + New Orleans, LA, 2014
* Denver Health Medical Center Lower Extremity Flap Course
  + Denver, CO, 2014
* OTA Comprehensive Resident Fracture Course
  + Tampa, FL, 2014
* Stryker Advanced Nailing and MIPO Resident Dissection Course
  + Denver, CO, 2015
* Florida Keys Musculoskeletal Oncology Course
  + Islamorada, FL 2015
* Denver Health Medical Center Upper Extremity Flap Course
  + Denver, CO 2015
* Rocky Mountain Resident Arthroplasty Course
  + Aurora, CO 2016
* OTA E&M and CPT Coding for Trauma Surgeons Course
  + Vancouver, BC 2017
* AO Advanced Principles in Fracture Management Course
  + Toronto, ON 2017
* Regions Orthopedic Trauma Pelvic Dissection Course
  + Bloomington, MN 2017
* Stryker Advanced Techniques in Pelvic and Acetabular Fractures
  + Houston, TX 2018
* Stryker Advanced Techniques in Pelvic and Acetabular Fractures
  + Tampa, FL 2019
* Implicit Bias Workshop
  + Denver, CO 2021
* SEAK Nonclinical Careers Conference
  + Chicago, IL 2022

**PROFESSIONAL EXPERIENCE**

* Musculoskeletal Consulting
  + Expert Witness & Consultant
  + June 2022 – Present
* Lower Extremity Expert Group (LEEG) of the AO Foundation
  + *Guest Presenter*
  + June 2021
* Dane Street
  + *Independent Medical Reviewer*
  + February 2021 – Present
* MCMC – Managing Care Managing Claims
  + *Independent Medical Reviewer*
  + March 2021 – Present
* Medical Review Institute of America
  + *Independent Medical Reviewer*
  + April 2021 – Present
* Mountain West Medical - Orthopedic Equipment Distribution
  + *Northern Colorado Trauma and Osteobiologics Representative for Biomet and Orthohelix*
  + June 2007 – August 2008

**TEAM COVERAGE**

* Team Physician for Denver Public Schools
  + Provided on-field care for high school athletes in the Denver area
  + June 2014 – July 2016

**TEACHING ACTIVITIES**

* College of Biomedical Sciences, Colorado State University, Fort Collins, CO
  + *Human Anatomy and Physiology Recitation Course Instructor*
  + August 2005 – May 2007
* College of Natural Sciences, Colorado State University, Fort Collins, CO
  + *Organic Chemistry Lab Instructor*
  + August 2005 – May 2007
* College of Biomedical Science, Colorado State University, Fort Collins, CO
  + *Human Anatomy Teaching Assistant*
  + August 2005 – May 2006

1. National Sports Center for the Disabled, Winter Park, CO
   * *Snowboard Instructor*
   * January 2006 – February 2008
2. Orthopedic Surgery Interest Group, University of Colorado SOM, Aurora, CO
   * *Surgical Approaches/Splinting and Casting Lab Instructor*
   * July 2012 – June 2017
3. Mentored Scholarly Activity Program, University of Colorado SOM, Aurora, CO
   * *Capstone Project Mentor for Medical Student, Dawn Goral*
   * July 2016 – March 2018
4. Orthopedic Surgery Residency, University of Minnesota SOM, Saint Paul, MN
   * *Sawbones Lab Instructor*
   * August 2017 – July 2018
5. Minnesota Scapula Course 2018, Bloomington, MN
   * *Course Faculty*
   * September 2018
6. Medical Student Research Mentor, University of Miami SOM, Miami, FL
   * *Medical Student, Lavi Mattingly*
   * September 2019 – March 2022
7. Minnesota Scapula Course 2019, Bloomington, MN
   * *Course Faculty*
   * September 2019
8. Orthopedic Surgery Residency, University of Miami SOM, Miami, FL
   * *Sawbones Lab Instructor*
   * March 2020
9. Medical Student Mentor, University of Colorado SOM, Denver, CO
   * *Medical Student, Anastasiya Trizno*
   * September 2020 – March 2022
10. Orthopedic Surgery Residency, University of Colorado SOM, Aurora, CO
    * *Resident Surgical Technique Lab Instructor*
    * December 2021 – Present
11. Prospective Physician Assistant Student Mentor, Colorado State University, Ft Collins, CO
    * *College Student, Grace Hansen*
    * September 2021 – July 2022
12. Orthopedic Faculty Mentorship, University of Colorado SOM, Aurora, CO
    * *Resident Mentor, Kylie Shaw*
    * September 2021 – Present
13. Depuy-Synthes Future Leader: Trauma Senior Resident Course, Denver, CO
    * *Course Faculty*
    * March 2022
14. Medical Student Mentor, University of Colorado SOM, Denver, CO
    * *Medical Student, Jack Hop*
    * July 2022 – September 2022
15. Longitudinal Integrated Clerkship Mentor, University of Colorado SOM, Denver, CO
    * *Medical Student, Reed Campbell*
    * August 2022 – Present
16. Longitudinal Integrated Clerkship Mentor, University of Colorado SOM, Denver, CO
    * *Medical Student, Shrey Aravindan*
    * August 2022 – Present
17. Longitudinal Integrated Clerkship Mentor, University of Colorado SOM, Denver, CO
    * *Medical Student, Jason Sidrak*
    * September 2022 – Present
18. Minnesota Scapula Course 2022, Minneapolis, MN
    * *Course Faculty*
    * September 2022
19. Department of Orthopedic Trauma, Universidade Federal De Sao Paulo, SP, BR
    * Visiting Professorship
    * October 2022
20. Department of Orthopedic Trauma, Citta Della Salute CTO Hospital, Turin, Italy
    * Visiting Professorship
    * January 2023
21. Depuy-Synthes Future Leader: Trauma Senior Resident Course, Denver, CO
    * *Course Faculty*
    * March 2023

**GRANT SUPPORT**

* University of Texas Medical School at Houston
  + *Acute Infection of Acetabular Fractures Associated with Prior Laparotomy.*
  + $4000
  + May 2009 – August 2009
* University of Colorado Department of Orthopedic Research
  + *Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures.*
  + $7000
  + May 2015 – May 2017

**MULTI-CENTER STUDIES**

* North American Scapula Consortium (NASCon)
  + *A multi-center outcomes data registry on operatively and nonoperatively treated scapula fractures*
  + Sponsor: Regions Hospital
  + Principal Investigator: Peter Cole MD
* EMS BIND STUDY
  + *A Prospective Study of Early Mechanical Stabilization and Bleeding in Disruption of the Pelvic Ring*
  + Sponsor: Department of Defense
  + Principal Investigator: Joshua Gary, MD
* PREVENT CLOT
  + *A Randomized Pragmatic Trial Comparing the Complications and Safety of Blood Clot Prevention Medicines Used in Orthopedic Trauma Patients*
  + Sponsor: Major Extremity Trauma Research Consortium (METRC)
  + Principal Investigators: Robert O’Toole MD, Renan Castillo PhD, Deborah Stein MD
* PRECISE STUDY
  + *A Multi-center, prospective observational study to evaluate the use of Patient-Specific Precision Injury Signatures to Optimize Orthopedic Interventions in Multiply Injured Patients*
  + Principal Investigators: Stephen Quinnen MD

**RESEARCH PRESENTATIONS**

1. 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*. Poster presentation at the American Academy of Orthopedic Surgeons 2023 Annual Meeting. March 2023
2. Laroque M, **Heare A**, Cole P. *Deltoid Sparing Modified Judet Approach for the Treatment of Extraarticular Scapula Fractures: A Muscle Sparing Approach.* Podium presentation at the American Academy of Orthopedic Surgeons 2022 Annual Meeting. March 2022
3. Woods DP, Koerner JL, Strage KE, Chu X, Simon VC, Hadeed MM, **Heare A**, Parry JA, Mauffrey C. *Defining Sacral Dysmorphism: What Size Corridor Precludes Transsacral Screw Placement.* Poster presentation at the American Academy of Orthopedic Surgeons 2022 Annual Meeting. March 2022
4. Trizno A, **Heare A**, Stoneback J. *The Effect of Canal Fill on Pediatric Forearm Fractures Treated with Intramedullary Nailing*. Poster presentation at the American Academy of Orthopedic Surgeons 2020 Annual Meeting. March 2020
5. Flagstad IR, Tatman LM, White, M, **Heare, A**, Parikh HR, Westberg J, Schmidt T, Simske N, Siy A, RC Lufrano, Rodriguez-Buitrago AF, Labrum JT IV, Shaw N, Nadeau J, Lund EA, Davis PT, Connelly D, Atchison J, Mauffrey C, Hak DJ, Hahn J, Whiting PS, Mir HR, Schmidt A, Wagstrom E, ObremskeyWT, O’Toole RV, Vallier HA, Cunningham B. *Outcomes of Single-Stage Versus 2-Stage Bilateral Intramedullary Nail Fixation in Patients with Bilateral Femur Fractures.* Podium presentation at the Orthopedic Trauma Association 2019 Annual Meeting. September 2019
6. Flagstad IR, Tatman LM, White, M, **Heare, A**, Parikh HR, Westberg J, Schmidt T, Simske N, Siy A, RC Lufrano, Rodriguez-Buitrago AF, Labrum JT IV, Shaw N, Nadeau J, Lund EA, Davis PT, Connelly D, Atchison J, Mauffrey C, Hak DJ, Hahn J, Whiting PS, Mir HR, Schmidt A, Wagstrom E, ObremskeyWT, O’Toole RV, Vallier HA, Cunningham B. *Factors Influencing Management of Bilateral Femur Fractures: A Multicenter Retrospective Cohort of Early vs Delayed Definitive Fixation.* Podium presentation at the Orthopedic Trauma Association 2019 Annual Meeting. September 2019
7. **Heare A**, Parikh H, Shearer D, Obremskey W, Sagi HC, O’Toole R, Cunningham B. *Subtrochanteric Femur Fractures Treated with Reconstruction Nails Have a Lower Reoperation Rate Compared to Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients*. Podium presentation at the American Academy of Orthopedic Surgeons 2019 Annual Meeting. March 2019
8. **Heare A**, Parikh H, Shearer D, Obremskey W, Sagi HC, O’Toole R, Cunningham B. *Subtrochanteric Femur Fractures Treated with Reconstruction Nails Have a Lower Reoperation Rate Compared to Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients*. Poster Accepted to the Orthopedic Trauma Association 2018 Annual Meeting. October 2018
9. **Heare A**, Parikh H, Shearer D, Obremskey W, Sagi HC, O’Toole R, Cunningham B. *Subtrochanteric Femur Fractures Treated with Reconstruction Nails Have a Lower Reoperation Rate Compared to Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients*. Podium Presentation at the Minnesota Orthopedic Society 2018 Annual Meeting. May 2018
10. **Heare A**, Goral D, Belton M, Beebe C, Stoneback J. *Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures*. Poster presentation at the 31st Annual Student Research Forum, University of Colorado School of Medicine. December 2016
11. **Heare A**, Goral D, Belton M, Beebe C, Stoneback J. *Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures*. Poster presentation at the Clinical Orthopedic Society Annual Meeting. September 2016
12. **Heare A**, Smith JR, Farmer R, Donaldson N, Heare TC. *Primary Intra-articular Synovial Sarcoma of the Knee: A Report of Two Cases and Review of the Literature*. Poster presentation at the Clinical Orthopedic Society Annual Meeting. September 2016
13. **Heare A**, Goral D, Belton M, Beebe C, Stoneback J. *Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures*. Podium presentation at the Western Pediatric Trauma Conference. July 2016
14. **Heare A**, Goral D, Belton M, Beebe C, Stoneback J. *Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures*. Podium presentation at Children’s Hospital of Colorado Orthopedics Day Annual Meeting. April 2016
15. **Heare A**. *Limb Salvage Following Ewing’s Sarcoma Resection of the Radial Shaft with Long-term Follow-up*. Podium presentation at Children’s Hospital of Colorado Orthopedics Day Annual Meeting. April 2015
16. **Heare A**, Mitchell JJ, Bravman JT. *Posttraumatic Saphenous Neuroma After Open Tibial Fracture*. Poster presented at University of Colorado Orthopedics James S. Miles Lectureship. June 2014
17. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal A. *Pediatric ACL Injuries: Affluence, Insurance and Age Impact Treatment*. Poster presented at Arthroscopy Association of North America Annual Meeting. May 2014
18. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal A. *Anterior Cruciate Ligament Injuries in a Pediatric Population: Delay to Reconstruction and Concomitant Pathology*. Poster/Podium presentation at Arthroscopy Association of North America Annual Meeting. May 2014
19. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal A. *Relationship Between Socioeconomic Factors and the Time to ACL Surgery in Children and Adolescents*. Poster/Podium presentation at American Academy of Orthopedic Surgeons Annual Meeting. March 2014
20. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal A. *Access to Care for a Common Pediatric Sports Injury: The Socioeconomic Impact on Anterior Cruciate Ligament Outcomes and Treatment*. Poster presented at the 2013 American Medical Association Research Symposium. November 2013
21. **Heare A**,Sen M, Ambrose C. *Acute Infection of Acetabular Fractures Associated with Prior Laparotomy.*  Poster presented at University of Texas Health Summer Research Symposium. July 2009

**INVITED LECTURES – LOCAL**

1. **Heare A**. *Scapular Malunion.* Knights of Broadway. Denver, CO. January 2023
2. **Heare A**. *Distal Femur Fracture Controversies.* Denver Health Orthopedic Surgery Grand Rounds. January 2023
3. **Heare A**. *Subtrochanteric Fractures: The Enemy of Good is Varus.* University of Colorado Resident Didactic Lecture Series. November 2022
4. **Heare A**. *Preoperative Planning.* University of Colorado Principles of Practice Lecture Series. May 2022
5. **Heare A**, Richards R, Mauffrey C. *Intramedullary Nailing of the Femur & Tibia*. University of Colorado Resident Didactic Lecture Series. August 2021
6. **Heare A**. *Contemporary Techniques for Intramedullary Nailing of Difficult Fractures*. Denver Health Orthopedic Surgery Grand Rounds. October 2021
7. **Heare A**. *Scapula Fractures*. Denver Health Orthopedic Surgery Grand Rounds. August 2021
8. **Heare A**. *Subtrochanteric Fractures: The Enemy of Good is Varus*. Denver Health Orthopedic Surgery Grand Rounds. June 2021
9. **Heare A**. *Principles and Management of Nonunions, Malunions, and Osteomyelitis.* University of Miami Resident Didactic Lecture Series. January 2020
10. **Heare A**. *Principles and Management of Tibial Plateau and Tibial Shaft fractures.* University of Miami Resident Didactic Lecture Series. January 2020
11. **Heare A**. *Subtrochanteric Fractures: The Enemy of Good is Varus*. University of Miami Orthopedic Surgery Grand Rounds. December 2019
12. **Heare A**. *Orthopedic Trauma for Physical Therapists*. St. Catherine’s University School of Physical Therapy. July 2018
13. **Heare A**. *Subtrochanteric Femur Fractures: Reduction and Fixation Strategies*. Regions Hospital Department of Orthopedic Surgery Grand Rounds. May 2018
14. **Heare A**. *Principles and Management of Nonunions.* Regions Hospital Resident Didactic Lecture Series. February 2018
15. **Heare A**. *Closed Tibial Shaft Fractures and Compartment Syndrome.* Regions Hospital Resident Didactic Lecture Series. November 2017
16. **Heare A**. *Humeral Shaft Fractures.* Regions Hospital Resident Didactic Lecture Series. November 2017
17. **Heare A**. *Rib Fractures: Indications and Surgical Techniques*. Regions Hospital Department of Orthopedic Surgery Grand Rounds. September 2017
18. **Heare A**. *Management of* *Tibial Shaft Fractures.* Regions Hospital Resident Didactic Lecture Series. August 2017
19. **Heare A**. *Patella Fractures and Extensor Mechanism Injury*. University of Colorado Sports Medicine Curriculum Lecture Series. February 2016
20. **Heare A**. *Neuromuscular and Connective Tissue*. University of Colorado Orthopedics Resident Lecture Series. December 2015
21. **Heare A**, Mayo M. *Osteochondral Autograft Transfer versus Osteochondral Allograft for the Treatment of Articular Cartilage Defects.* University of Colorado Orthopedics Grand Rounds. April 2015
22. **Heare A**. *Acute Management of Pelvic Ring Injuries.* University of Colorado Orthopedics Resident Lecture Series. July 2014

**INVITED LECTURES – NATIONAL**

1. Hatzidakis A, **Heare A,** McCarty E, King J, Sears B, Steinmann S. *Shoulder Trauma Case Presentation & Panel Discussion*. Rocky Mountain Shoulder and Elbow Society Meeting. Beaver Creek, CO. March 2023
2. **Heare A**. *Scapula Fractures: Fix more, here is why*. Rocky Mountain Shoulder and Elbow Society Meeting. Beaver Creek, CO. March 2023
3. **Heare A**. *Clavicle & Scapula Fractures*. Depuy-Synthes Future Leader: Trauma Senior Resident Course. Aurora, CO. March 2023
4. **Heare A**. *Humeral Shaft Fractures*. Depuy-Synthes Future Leader: Trauma Senior Resident Course. Aurora, CO. March 2023
5. **Heare A**. *Scapula Fracture Case Discussion.*  The Minnesota Scapula Course 2022. September 2022
6. **Heare A**. *Scapula Fracture Approaches & Reduction Techniques: A Denver Perspective*. The Minnesota Scapula Course 2022. September 2022
7. **Heare A**. *Considerations in Aging Bone & Osteoporosis Treatment.* Course Lecture: Chest Wall Injury Society Annual Meeting. April 2022
8. **Heare A**. *Scapula Posterior Surgical Approaches: Variations on the Classic Judet*. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2022
9. **Heare A**. *Clavicle & Scapula Fractures*. Depuy-Synthes Future Leader: Trauma Senior Resident Course. Aurora, CO. March 2022
10. **Heare A**. *Posterior Pelvic Ring Injuries*. Depuy-Synthes Future Leader: Trauma Senior Resident Course. Aurora, CO. March 2022
11. **Heare A**. *Scapula Posterior Surgical Approaches: Variations on the Classic Judet*. Instructional Course Lecture: American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, CA. September 2021
12. **Heare A**. *Subtrochanteric Fractures: Surgical Management and Reduction Techniques*. Denver Health Medical Center Orthopedic Surgery Grand Rounds. September 2019
13. **Heare A**. *Scapula Fracture Evidence-Based Medicine: Extraarticular, Intraarticular, and Malunions*. The Minnesota Scapula Course 2019. September 2019
14. **Heare A**. *Surgical Management and Outcomes of Fractures and Malunions of the Scapula*. The Minnesota Scapula Course 2018. September 2018

**INVITED LECTURES – INTERNATIONAL**

1. **Heare A**. *Surgical Fixation of Scapula Fractures*. International Orthopedic Trauma Symposium 2023, Turin, Italy. January 2023
2. **Heare A**. *Distal Femur Fracture Controversies: Plate, Nail, or Both*. International Orthopedic Trauma Symposium 2023, Turin, Italy. January 2023
3. **Heare A**. *Surgical Fixation of Scapula Fractures*. Universidade Federal De Sao Paulo, Department of Orthopedics Grand Rounds. Sau Paulo, Brazil. October 2022
4. **Heare A**, Freeman T. *Vancouver B2 Periprosthetic Femur Fracture Treatment Contoversies*. Universidade Federal De Sao Paulo, Orthopedic Resident & Fellow Lecture. Sao Paulo, Brazil. October 2022

**PEER-REVIEWED PUBLICATIONS**

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. Parry JA, Shannon SF, Strage KE, Hadeed MM, **Heare A**, Stacey S, Hammerberg EM, Mauffrey C. Urinary Bladder Matrix Grafting: A Simple and Effective Alternative to Flap Coverage for Wounds in High-Risk Orthopaedic Trauma Patients. *J Orthop Trauma*. 2022 Apr 1. 36(4):e152-e157. doi: 10.1097/BOT.0000000000002245. PMID: 34417765.
11. 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.
12. 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.
13. Hadeed MM, Parry JA, Stacey S, Fader RR, **Heare A**, Mauffrey C. Percutaneous Reduction of Intra-articular Posterior Wall Acetabular Rim Fragment: Surgical Technique and Case Series with an average follow up of 2 years. *J Orthop Trauma*. 2021 Oct 14. doi: 10.1097/BOT.0000000000002292. Epub ahead of print. PMID: 34653101.
14. Hadeed, Michael MD; **Heare, Austin** MD; Parry, Joshua MD; Mauffrey, Cyril MD, FRCS, FACS Anatomical Considerations in Percutaneous Fixation of the Pelvis and Acetabulum, Journal of the American Academy of Orthopaedic Surgeons: October 1, 2021 - Volume 29 - Issue 19 - p 811-819 doi: 10.5435/JAAOS-D-21-00066.
15. Rodriguez-Fontan F, Maertens AS, Parry JA, Stacey S, Lauder A, Ipaktchi K, **Heare A**, Hadeed M, Mauffrey C. From Dr. Miller E. Preston (1879-1928) to the Department of Orthopaedics at Denver Health Medical Center in Denver, CO. Int Orthop. 2021 Jul 30. doi: 10.1007/s00264-021-05132-z. Epub ahead of print. PMID: 34328538.
16. Hadeed M, Strage K, **Heare A**, Stacey SC, Mauffrey C, Parry JA. Sacral Fracture Completeness in Lateral Compression Type 1 Pelvic Ring Injuries Has Weak Interobserver Reliability. *J Orthop Trauma*. 2021 Apr 7. doi: 10.1097/BOT.0000000000002125. Epub ahead of print. PMID: 33878067.
17. Flagstad IR, Tatman LM, Albersheim M, **Heare A**, Parikh HR, Vang S, Westberg JR, de Chaffin DR, Schmidt T, Breslin M, Simske N, Siy AB, Lufrano RC, Rodriguez-Buitrago AF, Labrum JT, Shaw N, Only AJ, Nadeau J, Davis P, Steverson B, Lund EA, Connelly D, Atchison J, Mauffrey C, Hak DJ, Titter J, Feinstein S, Hahn J, Sagi C, Whiting PS, Mir HR, Schmidt AH, Wagstrom E, Obremskey WT, O'Toole RV, Vallier HA, Cunningham B. Factors influencing management of bilateral femur fractures: A multicenter retrospective cohort of early versus delayed definitive Fixation. *Injury*. 2021 Mar 3:S0020-1383(21)00194-7. doi: 10.1016/j.injury.2021.02.091. Epub ahead of print. PMID: 33712297.
18. 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. *J Orthop Trauma*. 2021 Feb 1. doi: 10.1097/BOT.0000000000002078. Epub ahead of print. PMID: 33591064.
19. Flagstad IR, Tatman LM, **Heare A**, Parikh HR, Albersheim M, Atchison J, Breslin M, Davis P, Feinstein S, Hak DJ, Labrum JT 4th, Lufrano RC, Lund EA, Connelly D, Matar RN, Nadeau J, Ries de Chaffin D, Rodriguez-Buitrago AF, Schmidt T, Shaw N, Simske N, Siy AB, Titter J, Vang S, Wagstrom E, Westberg JR, Hahn J, Mauffrey C, Mir HR, O'Toole RV, Obremskey WT, Sanders RW, Schmidt AH, Vallier HA, Whiting PS, Cunningham BP. Single-Stage versus Two-Stage Bilateral Intramedullary Nail Fixation in Patients with Bilateral Femur Fractures, A Multicenter Retrospective Review. *J Orthop Trauma*. 2021 Jan 5. doi: 10.1097/BOT.0000000000002055. Epub ahead of print. PMID: 33512861.
20. Parry JA, Salameh M, Funk A, **Heare A**, Stacey SC, Mauffrey C. Mobilization versus displacement on lateral stress radiographs for determining operative fixation of minimally displaced lateral compression type I (LC1) pelvic ring injuries. *Int Orthop*. 2021 Jan 16. doi: 10.1007/s00264-020-04912-3. Epub ahead of print. PMID: 33452886.
21. **Heare A**, Oleszkiewicz S, Hernández Irizarry RC, Cole PA. Scapular body fractures—should we be fixing more of these? *Ann Joint.* 2021. Aoj 20-46
22. Cunningham BP, Ali A, Parikh HR,**Heare A**, Blaschke B, Zaman S, Montalvo R, Reahl B, Rotuno G, Kark J, Bender M, Miller B, Basmajian H, McLemore R, Shearer DW, Obremskey W, Sagi C, O'Toole RV. Immediate Weight Bearing as Tolerated (WBAT) Correlates with Decreased Length of Stay Without an Increased Risk of Reoperation Post Intramedullary Fixation for Subtrochanteric Fractures, a Multi-Center Retrospective Cohort Study. *Eur J Orthop Surg Traumatol.* August 2020. 10.1007/s00590-020-02759-3
23. Parry JA, Funk A, **Heare A**, Stacey S, Mauffrey C, Starr A, Crist B, Krettek C, Jones CB, Kleweno CP, Firoozabadi R, Sagi HC, Archdeacon M, Eastman J, Langford J, Oransky M, Martin M, Cole P, Giannoudis P, Byun SE, Morgan SJ, Smith W, Giordano V, Trikha V. An International Survey of Pelvic Trauma Surgeons on the Management of Pelvic Ring Injuries. *Injury*. July 2020. 11:S0020-1383(20)30608-2. doi: 10.1016/j.
24. Hellwinkel J, Farmer R, **Heare A**, Smith J, Donaldson N, Fadell M, Heare T. Primary Intra-articular Synovial Sarcoma of the Knee: A Report of Two Cases and Review of the Literature. *Int J Radiol Imaging Technol*. January 2018. 4:031.
25. **Heare A**, Goral D, Belton M, Beebe C, Trizno A, Stoneback J. Intramedullary Implant Choice and Cost in the Treatment of Pediatric Diaphyseal Forearm Fractures. *J Orthop Trauma*. October 2017. 31(10):e334-e338.
26. **Heare A**, Kramer N, Salib C, Mauffrey C. Early versus Late Weight Bearing Protocols in Surgically Managed Posterior Wall Acetabular Fractures. *Orthopedics*. July 2017. 40(4):e652-e6577
27. Mitchell JJ, Chen C, Liechti DJ, **Heare A**, Chahla J, Bravman JT. Axillary Nerve Palsy and Deltoid Atony: A Review of Current Concepts and Management. *JBJS Reviews*. July 2017. 5(7):E1
28. Mauffrey C, Alfonso N, Hake M, **Heare A**. Modified Stoppa Approach Effective for Fixing Acetabular Fractures from the Front. *Orthopedics Today*. April 2017
29. **Heare A**, Mitchell JJ, Bravman JT. Post-traumatic Saphenous Neuroma Following an Open Tibia Fracture. *Am J* *Orthopaedics.* November 2015. 44(11):E461-4
30. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal AF. Factors Predictive of Concomitant Injuries Among Children and Adolescents Undergoing Anterior Cruciate Ligament Surgery. *Am J Sports Med*. February 2015. 43(2):282-8
31. Newman JT, Carry PM, Terhune EB, Spruiell MD, **Heare A**, Mayo M, Vidal A. Delay to Reconstruction of the Adolescent Anterior Cruciate Ligament The Socioeconomic Impact on Treatment. *Orthopedic Journal of Sports Medicine*. August 2014. 2(8)
32. Newman JT, Carry PM, Terhune EB, **Heare A**, Spruiell MD, Mayo M, Vidal A. Anterior Cruciate Ligament Injuries in a Pediatric Population: Delay to Reconstruction and Concomitant Pathology. *Arthroscopy*. June 2014. 30(6):e7-8

**BOOK CHAPTERS**

1. Cole PA, Schroder LK, **Heare A**. 49-Scapula Fractures. In: *Skeletal Trauma: Basic Science, Management, and Reconstruction*. 6th ed. Elsevier; 2020:1665-1695.
2. Tomberg, S, **Heare A**. Pelvic trauma: Initial evaluation and management. In: *UpToDate*. Version 35.3; 2021

**INVITED COMMENTARY**

1. T Stanton. “Study Finds Advantage with Dual-screw Nails for Subtrochanteric Fractures.” *AAOS Now*. May 2017
2. C Tingle. “Several IM fixation implants for diaphyseal forearm fractures had similar outcomes.” *Healio.com/Orthopedics*. October 30, 2017

**HONORS/AWARDS**

2022 AAOS Annual Meeting Award for Best Trauma Poster

2018 Regions Hospital Orthopedic Trauma Award for Outstanding Performance

2018 International Association of HealthCare Professionals (IAHCP) Top Doctors in Minneapolis

2016 Western Pediatric Trauma Conference Award for Outstanding Podium Presentation

2009 University of Texas Houston Medical School Academic Scholarship

2007 Colorado State University College of Natural Sciences Cum Laude Graduate

2005-2007 Hesperia National Honor Society

2004-2007 Colorado State University Academic Scholarship

2003-2007 Colorado State University College of Natural Sciences Dean’s List

2003 Greeley West High School Top Ten Percent Graduate