

CURRICULUM VITAE

ALEXANDER E. WEBER

JULY 8, 2019

PERSONAL INFORMATION:

Work

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Home

738 Wilcox Avenue
Unit 435
Los Angeles, CA 90038
Citizenship: USA

EDUCATION AND PROFESSIONAL APPOINTMENTS

EDUCATION:

2005 *BA, Neuroscience, Minor in Chemistry, Vassar College, Poughkeepsie, NY*
2009-2010 *Research Fellow, Hospital for Special Surgery, Laboratory for Soft Tissue Research, Scott A. Rodeo, New York, NY*
2010 *MD, University of Buffalo School of Medicine, Buffalo, NY*

POST-GRADUATE TRAINING:

2010-2015 *Internship and Residency, Department of Orthopaedic Surgery, University of Michigan, Ann Arbor, MI*
2012-2012 *Visiting Orthopaedic Surgery Resident, Department of Orthopaedic Surgery, Professors Court-Brown and McQueen, Royal Infirmary of Edinburgh, Edinburgh, UK*
2015-2016 *Fellowship, Department of Orthopaedic Surgery, RUSH Medical Center, Sports Medicine and Arthroscopy Fellowship, Chicago, IL*

LICENSURE, CERTIFICATIONS

LICENSURE:

2010-2015 *Michigan State Limited Educational License - 4301096227*
2010-2015 *Michigan Controlled Substance License - 5315045024*
2015 *Illinois State Medical License, Active) – 036.137003*
2015 *Illinois Controlled Substance License, Active – 336.098323*
2015 *Indiana State Medical License, Active - 01075818A*
2015 *Indiana Controlled Substance License, Active - 01075818B*
2016 *California State Medical License, Active – 144787, Exp 4/30/2020*
2016 *California Controlled Substance License, Active – FW5095523, Exp 5/31/2020*
2016 *California Fluoroscopy License, Active - RHC00202620, Exp 2/28/2021*

BOARD CERTIFICATION OR ELIGIBILITY:

2015 *American Board of Orthopaedic Surgeons, Part I, Passed*
2018 *American Board of Orthopaedic Surgeons, Part II, Passed*

OTHER CERTIFICATIONS OR EXAMINATIONS:

2007 *United States Medical Licensing Examination, Step I*
2009 *United States Medical Licensing Examination, Step II*
2010 *United States Medical Licensing Examination, Step III*

HONORS AND AWARDS:

1999	Team Member	USA Volleyball National High Performance Team
2001-2005	Team Member	Men's Varsity Volleyball
2001-2015	Dean's List	Vassar College
2002-2005	Student-Athlete Mentor	Vassar College
2003-2005	All-Conference Academic Team	Eastern Intercollegiate Volleyball Association
2003-2005	Team Captain	Men's Varsity Volleyball, Vassar College
2003-2005	Teaching Assistant	Department of Biochemistry, Vassar College
2004	Psi Chi National Honor Society for Neuroscience and Psychology Inductee	Vassar College
2004-2005	President of Chapter Psi Chi National Honor Society	Vassar College
2005	General Undergraduate Honors	Vassar College
2005	Neuroscience Departmental Honors	Vassar College
2005-2009	Dean's List	University of Buffalo School of Medicine
2007	2nd Place	University of Buffalo School of Medicine Annual Research Symposium
2009	Alpha Omega Alpha (AOA) Inductee	University of Buffalo School of Medicine
2010	Research Honors	University of Buffalo School of Medicine
2010	1st Prize	Senior Excellence in Surgery, University of Buffalo School of Medicine
2011	Lazar Greenfield Research Award	University of Michigan Department of Vascular Surgery
2012	Baril Award Traveling Fellowship	University of Michigan Department of Orthopaedic Surgery
2013	Young Investigator	AAOS/ORS Bone Quality and Fracture Prevention Symposium
2013	Education Grant Recipient	Mid-America Orthopaedic Association
2014	Young Investigator	AAOS/CORR/ORS Musculoskeletal Sex
2015	Differences Throughout the Lifespan Research Symposium Finalist	17th Annual OREF/ORS Midwest Resident Research Symposium
2015	1st Prize	Excellence in Orthopaedic Research, St. Joseph Mercy Health System Combined UM-St. Joseph's Research Symposium
2015	Awardee	AAOS/OREF/ORS Clinician Scholar Career Development Program (CSCDP)

2016	<i>Emerging Leader Program Awardee</i>	<i>Emerging Leader Program Participant, American Orthopaedic Association (AOA)</i>
2016	<i>Participant</i>	<i>RUSH Annual Research Symposium</i>
2017	<i>Recipient</i>	<i>Wright Foundation Scholar</i>
2017	<i>Recipient</i>	<i>Pasadena Top Doctor's – Orthopaedic Surgery and Sports Medicine</i>
2017	<i>Recipient</i>	<i>LA Times – Southern California Rising Star – Sports Medicine Surgery</i>
2018	<i>Recipient</i>	<i>Pasadena Top Doctor's – Orthopaedic Surgery and Sports Medicine</i>
2018	<i>Recipient</i>	<i>LA Times – Southern California Rising Star – Sports Medicine Surgery</i>
2018	<i>Recipient</i>	<i>Most Productive Research Program at the Western Orthopaedic Association Annual Meeting</i>
2019	<i>Recipient</i>	<i>LA Times – Southern California Top Doctor – Sports Medicine Orthopaedic Surgery</i>
2019	<i>Recipient</i>	<i>Pasadena Magazine Top Doctor's – Orthopaedic Surgery and Sports Medicine</i>

SERVICE

DEPARTMENT SERVICE:

2012-2013	<i>Member, Resident Selection Committee</i>	<i>Department of Orthopaedic Surgery, University of Michigan</i>
2014-2015	<i>Member, Intern Educational Curriculum Committee, University</i>	<i>Department of Orthopaedic Surgery, University of Michigan</i>
2016-Present	<i>Member, Resident Selection Committee</i>	<i>Department of Orthopaedic Surgery, University of Southern California</i>
2016-Present	<i>Faculty Advisor – Play Smarter Play Safer</i>	<i>Keck School of Medicine Student Outreach Group, University of Southern California</i>

MEDICAL SCHOOL SERVICE:

2009	<i>Consultant, Medical School Health Outreach Committee</i>	<i>Hodge Pediatric Clinic, University of Buffalo School of Medicine</i>
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UNIVERSITY SERVICE:

2004-2005	<i>Member, Neuroscience Majors Advisory Committee</i>	<i>Vassar College</i>
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PROFESSIONAL SERVICE:

2010-2015	<i>Member, Resident Liaison Committee</i>	<i>American Academy of Orthopaedic Surgeons (AAOS)</i>
2013-2015	<i>Member, Board of Directors</i>	<i>Michigan Orthopaedic Society (MOS)</i>
2017-Present	<i>Member, Public Relations Committee</i>	<i>American Orthopaedic Society for Sports Medicine (AOSSM)</i>

CONSULTANTSHIPS AND ADVISORY BOARDS:

2014 - 2016	<i>Member, Residency Advisory Board</i>	<i>American Journal</i>
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PROFESSIONAL SOCIETY MEMBERSHIPS:

2010 - 2015 *Resident Member, Michigan Orthopaedic Society 2010 – 2015*
 2013 – 2015 *Resident Member, Michigan Medical Society*
 2004 – Present *Member, Psi Chi Honor Society*
 2009 – Present *Member, Alpha Omega Alpha*
 2009 – Present *Member, American Physician Scientist Association*
 2010 – Present *Fellow Member, American Academy of Orthopaedic Surgeons*
 2015 – Present *Fellow Member, Arthroscopy Association of North America*
 2015 – Present *Member, American Orthopaedic Association*
 2015 – Present *Candidate Member, American Orthopaedic Society for Sports Medicine*

TEAM SERVICE:

2011-2015	<i>Assistant Team Physician</i>	<i>University of Michigan Men's Basketball</i>	<i>Head Team Physician: Dr. James Carpenter</i>
2011-2015	<i>Assistant Team Physician</i>	<i>University of Michigan Women's Volleyball</i>	<i>Head Team Physician: Dr. Jeffrey Housner</i>
2013-2015	<i>Assistant Team Physician</i>	<i>University of Michigan Men's Ice Hockey</i>	<i>Head Team Physician: Dr. Asheesh Bedi</i>
2015	<i>Team Physician</i>	<i>Chicago Steel Junior Hockey, Yekaterinburg, Russia</i>	<i>Junior Club World Cup 2015</i>
2015-2016	<i>Assistant Team Physician</i>	<i>Chicago Steel Junior Hockey</i>	<i>Head Team Physician: Dr. Shane Nho</i>
2015-2016	<i>Assistant Team Physician</i>	<i>Chicago White Sox</i>	<i>Head Team Physician: Dr. Charles Bush-Joseph</i>
2015-2016	<i>Assistant Team Physician</i>	<i>Chicago Bulls</i>	<i>Head Team Physician: Dr. Brian Cole</i>
2016-Present	<i>Team Physician</i>	<i>University of Southern California Athletics (USC)</i>	
2016-Present	<i>Head Team Physician</i>	<i>La Canada High School</i>	
2017	<i>Medical Director</i>	<i>Nike 3on3 West Coast Tournament</i>	
2017	<i>Head Team Physician</i>	<i>Pasadena High School Unified School District</i>	
2017-Present	<i>Head Team Physician</i>	<i>San Marino High School</i>	
2017-Present	<i>Head Team Physician</i>	<i>Flintridge Preparatory School</i>	

RESEARCH AND SCHOLARSHIP

MANUSCRIPT REVIEW:

2014-2016	<i>Annals of Vascular Surgery</i>
2014-Present	<i>American Journal of Orthopaedics</i>
2015-Present	<i>Journal of American Academy of Orthopaedic Surgeons</i>
2015-Present	<i>The Journal of Arthroscopy and Related Research</i>
2015-Present	<i>Journal of Orthopedic Research</i>
2016-Present	<i>American Journal of Sports Medicine</i>
2016-Present	<i>International Journal of Sports Physical Therapy</i>
2018-Present	<i>Journal of Hip Preservation Surgery</i>

MAJOR AREAS OF RESEARCH INTEREST

Research Areas

1. *Biologic and Mechanical Factors Influencing Tendon-to-Bone and Cartilage Healing*
2. *The Kinetic Chain of the Lower Extremity*
3. *The Throwing Shoulder*
4. *Biologics in Orthopaedic Surgery*
5. *Multiple Ligament Knee Injuries*
6. *The Painful Athletic Hip*

GRANT SUPPORT - APPLIED:

*Grant No. (PI) – Alexander E. Weber, MD
(Investigators) – Denis Evseenko, MD, PhD*

*Kappa Opioid Injections For the Treatment of Knee Osteoarthritis
Orthopaedic Research Education Foundation
Total Direct Costs: \$50,000*

*Grant No. (PI) – Alexander E. Weber,, MD
(Investigators) – Denis Evseenko, MD, PhD*

*Kappa Opioid Agonists: Potential to Halt or Reverse Cartilage Damage
Harrington Scholar Award For Drug Discovery
Total Direct Costs: \$150,000*

GRANT SUPPORT - CURRENT:

Grant No. (PI) – Alexander E. Weber, MD *2017-2018*
(co-PI) – Denis Evseenko, MD, PhD

Wright Foundation Award

*Kappa Opioid Agonists: Potential to Halt or Reverse Cartilage Damage
Role: Weber AE, Mayer EN, Lee J, Evseenko D
Total Direct Costs: \$50,000*

GRANT SUPPORT - COMPLETED:

Grant No. (PI) – Alexander E. Weber, MD

2016-2017

Arthroscopy Association of North America

A Functional Assessment of the Effect of Capsulotomy and Subsequent Repair on Hip Stability: A Computed Tomography and Biomechanical Analysis.

Role: Weber AE, Kuhns BD, Nho SJ

Total Direct Costs: \$20,000

Grant No. (PI) – Shane J. Nho, MD, MS

2016-2017

Stryker Educational Foundation

An Evaluation of the Interportal Capsulotomy Made with the Modified Anterior Portal: Comparable Exposure with Decreased Capsulotomy Length.

Role: Weber AE, Kuhns BD, Wuerz TH, Nho SJ

Total Direct Costs: \$22,000

Grant No. (PI)

2013 - 2016

University of Michigan Department of Orthopaedic Surgery

Resident Research Grant

The Ability of the Anterior Cruciate Ligament (ACL) to Hypertrophy in Response to Mechanical Load: A Clinical and Magnetic Resonance Imaging Study in Elite Athletes

Role: Weber AE, Beaulieu M, Oh Y, Ashton-Miller J, Wojtys EM:

Total Direct Costs: \$12,000

Grant No. (PI) Asheesh Bedi, MD

2013 - 2016

University of Michigan, Department of Orthopaedic Surgery

Resident Research Grant

The Effect of Variable Femoral Socket Obliquity on Regional Graft Strain Patterns Following ACL Reconstruction: Are We Prioritizing Anatomic Configuration at the Expense of Increased Risk of Failure?

Weber AE, Mallet K, Arruda E, Bedi A

Total Direct Costs: \$10,000

Grant No. (PI) Edward M. Wojtys, MD

2013 - 2016

University of Michigan, Department of Orthopaedic Surgery

Resident Research Grant

Prospective Evaluation of the Ability of 3.0-Tesla MRI to Detect Partial Tears of the ACL Undetected on 1.5-Tesla MRI

Mlyarnek R, Weber AE, Beaulieu M, Morag Y, Ashton-Miller JA, Wojtys EM

Total Direct Costs: \$12,500

Grant No. (PI) Andrew G. Urquhart, MD

2013

University of Michigan, Department of Orthopaedic Surgery

Resident Research Grant

The Ability of Ultrasound to Evaluate the Articularis Genu Muscle: A Cadaver Study

Role: Nathani A, Weber AE, Eslam-Pour A, Urquhart AG

Total Direct Costs: \$10,000

Grant No. (PI) Scott A. Rodeo, MD

2009

Agency: New York State Chapter of the National Arthritis
Research Foundation

Early Versus Delayed Mechanical Stimulation on the In Vivo

Healing of Tendon-To-Bone As It Relates to Rehabilitation Regimens Following Anterior
Cruciate Ligament (ACL) Reconstruction

Role: Weber AE, Rodeo SA

Total Direct Costs: \$3,300

Grant No. (PI) Leslie Bisson, MD

2008

University of Buffalo School of Medicine Intramural Research
Fund

The Effect of Suture Material and Knot Type on the Biomechanical Performance of Bovine Rotator Cuff Repair

Role: Weber AE, Bisson L

Total Direct Costs: \$1,500

PUBLICATIONS:

REFEREED JOURNAL ARTICLES:

1. Bisson LJ, Gurske J, **Weber AE**, Ehrensberger MT, Buyea C: Is it Safe to Perform Aggressive Rehabilitation Following Distal Biceps Tendon Repair Using the Modified Two-Incision Approach? A Biomechanical Study. *American Journal of Sports Medicine*. December 2007; 35: 2045-2050.
2. Rodeo SA, Delos D, **Weber AE**, Ju X, Cunningham ME, Fortier L, Maher S: What's New in Orthopaedic Research. *Journal of Bone and Joint Surgery, American*. 2010; 92: 2491-2501.
3. Maratt JD, **Weber AE**, Lien J, Knesek M, Urquhart AG: A Novel Method for Ensuring Leg Length in Total Hip Arthroplasty. *Orthopedics*. 2013; 36: 401-403.
4. **Weber AE**, Skendzel JG, Waxman DA, Blaha JD: Symptomatic Aseptic Hydrogen Pneumarthrosis as a Sign of Crevice Corrosion Following Total Hip Arthroplasty with a Modular Neck: A Case Report. *Journal of Bone and Joint Surgery, Case Connector*. 2013; 3(3): 1-6.
5. **Weber AE**, Jacobson J, Bedi A: A Review of Hip Imaging for the Hip Surgeon. *Current Reviews in Musculoskeletal Medicine*. 2013; 6(3): 226-234.
6. **Weber AE**, Blaha JD: Femoral Neck Modularity: A Bridge Too Far. *Seminars in Arthroplasty*. 2013; 24(2): 71-75.
7. Skendzel JG, **Weber AE**, Ross JR, Larson CM, Leunig M, Kelly BT, Bedi A: The Approach to the Evaluation and Surgical Treatment of Mechanical Hip Pain in the Young Patient. AAOS Exhibit Selection. *Journal of Bone and Joint Surgery, American*. 2013; 95(18): E133 1-16.
8. **Weber AE**, Criado E: Relevance of Bone Anomalies in Patients with Thoracic Outlet Syndrome. *Annals of Vascular Surgery*. 2014; 28(4): 924-932.
9. **Weber AE**, Kontaxis A, O'Brien SJ, Bedi A: The Biomechanics of Throwing: Simplified and Cogent. *Sports Medicine Arthroscopy Review*. 22.2 *Throwing Shoulder Injuries*. 2014; 22(2): 72-79.
10. **Weber AE**, Bissell B, Wojtys EM, Sekiya JK: Is the All-Arthroscopic Tibial Inlay Doublebundle PCL Reconstruction a Viable Option in Multiligament Knee Injuries. Symposium on Acute Knee Dislocations. *Clinical Orthopaedics and Related Research*. 2014; 472(9): 2667-2679.
11. Palmisano AC, Nathani A, **Weber AE**, Blaha JD: Femoral Neck Modularity: A Bridge Too Far – Affirms. *Seminars in Arthroplasty*. 2014; 25(2): 93-97.
12. **Weber AE**, Bedi A, Tibor LM, Zaltz I, Larson CM. The Hyperflexible Hip: Managing Hip Pain in the Dancer and Gymnast. *Sports Health: A Multidisciplinary Approach*. 2015; 7(4): 346-358.
13. Morag Y, Yablon CM, **Weber AE**, Brandon C, Blaha JD: Aseptic Hip Pneumarthrosis Following Modular Total Hip Arthroplasty: A Hardware Complication with a Novel Presentation. *Emergency Radiology*. 2015; 22(2): 211-214.

14. Nathani A, **Weber AE**, Wahlquist T, Graziano G, Park P, Patel RD: Delayed Presentation of Pharyngeal Erosion After Anterior Cervical Discectomy and Fusion. *Case Reports in Orthopaedics*. 2015; 2015(173687): 1-4.
15. **Weber AE**, Delos D, Oltean H, Vadasdi K, Cavanaugh JT, Potter HG, Rodeo SA: Tibial and Femoral Tunnel Changes After ACL Reconstruction: A Prospective 2-Year Longitudinal MRI Study. *American Journal of Sports Medicine*. 2015; 43(5): 1147-1156.
16. **Weber AE**, Kopydlowski NJ, Sekiya JK: Nonsurgical Management and Postoperative Rehabilitation of Medial Instability of the Knee. *Sports Medicine Arthroscopy Review*. 23.2 *Evaluation and Treatment of Medial Instability of the Knee*. 2015; 23(2): 104-109.
17. Mlynarek R, **Weber AE**, Ross JR, Bedi A: Advances in Hip Imaging: 3D CT, MRI, Dynamic Imaging. *Operative Techniques in Sports Medicine*. 2015; 23(3): 166-175.
18. **Weber AE**, Harris JD, Nho SJ: Complications in Hip Arthroscopy: A Systematic Review and Strategies for Prevention. *Sports Medicine Arthroscopy Review* 23.4: *Considerations in Hip Preservation*. 2015; 23(4): 187-193.
19. Kuhns BD, **Weber AE**, Levy DM, Wuerz TH: The Natural History of Femoroacetabular Impingement. *Frontiers in Surgery*. 2015; 16(2): 58.
20. Wetters N, **Weber AE**, Wuerz TH, Schub D, Mandelbaum BR. Mechanism of Injury and Risk Factors for Anterior Cruciate Ligament Injury. *Operative Techniques in Sports Medicine*. 2016; 24(1): 2-6.
21. Morris JK, **Weber AE**, Morris MS: Adolescent Lateral Femoral Trochlea Chondral Fragment Fixed with Poly-L-Lactic Acid Chondral Darts: A Case Report. *Orthopedics*. 2016; 2: 1-5.
22. **Weber AE**, Nathani A, Allen A, Dines J, Shubin-Stein B, Arendt E, Bedi A: An Algorithmic Approach to the Management of Recurrent Lateral Patellar Dislocation. *Current Concepts Review*. *Journal of Bone and Joint Surgery, American*. 2016; 98(5): 417-427
23. Kuhns BD, **Weber AE**, Levy DM, Bedi A, Mather RC, Salata MJ, Nho SJ: Capsular Management in Hip Arthroscopy: An Anatomic, Biomechanical, and Technical Review. *Frontiers in Surgery*. 2016; 3(13): 1-10.
24. **Weber AE**, Mlynarek RA, Cole BJ, Bedi A: An Overview of Small Molecule Biologic and Gene Based Treatments in Sports Medicine. *Operative Techniques in Orthopaedics*. 2016; 26(2): 62-67.
25. **Weber AE**, Gitelis M, McCarthy MM, Yanke AB, Cole BJ: Malalignment: A Requirement for Tissue or Organ Transplantation. *Sports Medicine Arthroscopy Review*. 2016; 24(2): 14-22.
26. Garbis NG, **Weber AE**, Shewman EF, Cole BJ, Romeo AA, Verma NN: Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming. *Indian Journal of Orthopedics*. 2016; 50(3): 303-310.
27. Griffin JW, **Weber AE**, Kuhns BD, Lewis P, Nho SJ: Preoperative Imaging in Hip Arthroscopy for Femoroacetabular Impingement: A Comprehensive Approach. *Clinics in Sports Medicine*. 2016; 35(3): 331-344.
28. **Weber AE**, Cole BJ: Editorial Commentary: The Search for the Cartilage "Holy Grail": Are We There Yet? *Arthroscopy*. 2016; 32(7): 1451-1452.
29. Saltzman BM, Kuhns BD, **Weber AE**, Yanke AB, Nho SJ: Stem Cells in Orthopedics: A Comprehensive Guide for the General Orthopedist. *The American Journal of Orthopedics*. 2016; 45(5): 280-288.
30. Cvetanovich GL, **Weber AE**, Kuhns BD, Hannon CP, D'Souza D, Nho SJ: Clinically Meaningful Improvements in Functional Outcomes Following Hip Arthroscopy for Femoroacetabular Impingement in Adolescent Patients. *Journal of Pediatric Orthopaedics*. Aug, 2016; Epub ahead of print.
31. **Weber AE**, Kuhns BD, Cvetanovich GL, Lewis PB, Nho SJ: Does the Hip Capsule Remain Closed Following Hip Arthroscopy for Femoroacetabular Impingement With Routine Capsular Closure: A Magnetic Resonance Imaging Study in Symptomatic Postoperative Patients. *Arthroscopy*. 2017; 33(1): 108-115.
32. Lewis PB, **Weber AE**, Nho SJ. Imaging for Nonarthritic Hip Pathology. *American Journal of Orthopedics*. 2017; 46(1): 17-22.

33. Saltzman BM, Meyer MA, **Weber AE**, Poland SG, Yanke AB, Cole BJ: Prospective Clinical and Radiographic Outcomes After Concomitant Anterior Cruciate Ligament Reconstruction and Meniscus Allograft Transplantation at a Minimum 2-Years Follow-up. *American Journal of Sports Medicine*. 2017; 45(3): 550-562.
34. **Weber AE**, Kuhns BD, Cvetanovich GL, Grzybowski JS, Salata MJ, Nho SJ: Amateur and Recreational Athletes Return to Sport at a High Rate Following Hip Arthroscopy for Femoroacetabular Impingement. *Arthroscopy*. 2017; 33(4): 748-755.
35. Cvetanovich GL, Levy DM, **Weber AE**, Kuhns BD, Salata MJ, Mather RC, Nho SJ: Do Patients with Borderline Dysplasia Have Inferior Outcomes Following Hip Arthroscopy for Femoroacetabular Impingement Compared to Patients with Normal Acetabular Coverage? *American Journal of Sports Medicine*. 2017; 45(9): 2116-2124.
36. Kuhns BD, **Weber AE**, Stegemann C, Nho SJ: Clinical Commentary: 4 Phase Physical Therapy Regimen for Return to Sport Following Hip Arthroscopy for Femoroacetabular Impingement. *International Journal of Sports Physical Therapy*. 2017; 12(4): 683-696.
37. Riff AJ, Luchetti TJ, **Weber AE**, Chahal J, Bach BR: Thirty-year Experience with ACL Reconstruction Using Patellar Tendon: A Critical Evaluation of Revision and Reoperation. *The Orthopaedic Journal of Sports Medicine*. 2017; 5(8). 1-10.
38. McCarthy MM, **Weber AE**, Meyer MA, Yanke AB, Cole BJ: Can Competitive Athletes Return to High-Level Play After Osteochondral Allograft Transplantation of the Knee? *Arthroscopy*. 2017; 33(9): 1712-1717.
39. Zuke WA, Go B, **Weber AE**, Forsythe B: Quadriceps Tendon Rupture in an Adolescent Athlete. *Case Reports in Orthopaedics*. 2017; Epub.
40. Cvetanovich GL, **Weber AE**, Kuhns BD, Alter J, Harris JD, Mather RC, Nho SJ: Contemporary Hip Arthroscopy for Femoroacetabular Impingement with Capsular Management: Factors Associated with Achieving Clinically Significant Outcomes. *American Journal of Sports Medicine*. 2018; 46(2): 288-296.
41. Hannon C, **Weber AE**, Gitelis M, Meyer MA, Yanke AB, Cole BJ: Does Treatment of the Tibia Matter in Bipolar Chondral Defects of the Knee? Clinical Outcomes with Greater Than Two Year Follow-Up. *Arthroscopy*. 2018; 34(4): 1044-1051.
42. **Weber AE**, Locker PH, Tilton AK, Erickson BJ, Cvetanovich GL, Yanke AB, Cole BJ: Prospective Clinical Outcomes Following Microfracture Surgery: Midterm Follow- Up. *Orthopaedic Journal of Sports Medicine*. 2018; 6(2).
43. Heckmann N, Sivasundaram L, Heidari KS, **Weber AE**, Mayer EN, Omid R, Vangsness CT, Hatch GF: Propionibacterium Acnes Persists Despite Various Skin Preparation Techniques. *Arthroscopy*. 2018; 34(6): 1786-1789.
44. **Weber AE**, Mayer EN, Nathani A, Chen DX, Kelly A, Rodeo SA, Bedi A: How Variable Are Achilles Tendon Allografts Used for ACL Reconstruction. *American Journal of Sports Medicine*. 2018; 46(8): 1870-1876.
45. Cvetanovich GL, Kuhns BD, **Weber AE**, Nho SJ: Anterior Femoral Nail Distal Interlocking Screw Causing Rupture of the Medial Patellofemoral Ligament. *American Journal of Orthopedics*. 2018; 47(7).
46. **Weber AE**, Mayer EN, Cvetanovich GL, Kuhns BD, Ukwuani G, Shewman E, Nho SJ: Converting from An Interportal Capsulotomy to a T-Capsulotomy: The Effects of Capsulotomy Size, Type, and Subsequent Repair on the Biomechanics of Hip Distraction. *American Journal of Sports Medicine*. 2018; 46(13): 3127-3133.
47. Stone MA, Omid J, Alluri RK, Diaz PR, Omid R, Gamradt SC, Tibone JE, **Weber AE**: Nonoperative Treatment for Injuries to the In-Season Throwing Shoulder: A Current Concepts Review with Clinical Commentary. *International Journal of Sports Physical Therapy*. 2018; 13(2): 306-320.
48. Jones IA, Togashi R, Hatch GFR 3rd, **Weber AE**, Vangsness CT Jr: Anabolic steroids and tendons: A review of their mechanical, structural, and biologic effects. *Journal of Orthopaedic Research*. 2018; 36(11): 2830-2841.

49. Carney J, Heckmann N, Mayer EN, Alluri RM, Vangsness CT, Hatch GF, **Weber AE**: Should Antibiotics Be Administered Before Arthroscopic Knee Surgery? A Systematic Review of the Literature. *World Journal of Orthopedics*. 2018; 9(11): 262-270.
50. Lewis PB, **Weber AE**, Kuhns BD, Nho SJ: A Systematic Approach to Magnetic Resonance Imaging Interpretation of Sports Medicine Injuries of the Hip. *Journal of Bone and Joint Surgery Reviews*. 2018; 6(11): e6.
51. Basques BA, Saltzman BM, Mayer EN, Bach BR, Romeo AA, Verma NN, Cole BJ, **Weber AE**. Resident Involvement in Shoulder Arthroscopy Is Not Associated with Short-term Risk to Patients. *Orthopedic Journal of Sports Medicine*. 2018; 6(12).
52. **Weber AE**, Zuke W, Mayer EN, Forsythe B, Getgood A, Verma NN, Bach BR, Bedi A, Cole BJ: Lateral Augmentation Procedures in Anterior Cruciate Ligament Reconstruction: Anatomic, Biomechanical, Imaging, and Clinical Evidence: *American Journal of Sports Medicine*. 2019; 47(3): 740-752.
53. **Weber AE**, Trasolini NA, Mayer EN, Essilfie A, Vangsness Jr. CT, Gamradt SC, Tibone JE, Kang HP. Injections Prior to Rotator Cuff Repair Increase Revision Rotator Cuff Repair Rates. *Arthroscopy*. 2019; 35(3): 717-724.
54. Essilfie A, Trasolini NA, Kang HP, Meyer EN, Alluri RK, **Weber AE**: Are Orthopaedic Surgeons Performing Fewer Arthroscopic Partial Meniscectomies for Degenerative Meniscal Tears? A National Database Study. *Arthroscopy*. 2019; 35(4): 1152-1159.
55. Nho SJ, Beck EC, Nwachukwu BU, Cvetanovich GL, Neal WH, Harris JD, **Weber AE**, Mather RC: Survivorship and Outcome of Hip Arthroscopy for Femoroacetabular Impingement Syndrome Performed with Modern Surgical Techniques. *American Journal of Sports Medicine*. 2019; 47(7): 1662-1669.
56. Mirzayan R, **Weber AE**, Petrigliano FA, Chahla J. Rationale for Biologic Augmentation of Rotator Cuff Repairs. *Journal of American Academy of Orthopaedic Surgeons*. 2019; 27(13): 468-478.

REFEREED JOURNAL ARTICLES ACCEPTED AND IN PRESS:

1. Curtis W, Rounds AD, Stone M, Vangsness CT, **Weber AE**, Hatch GF, Omid R: The Effect of Preoperative Opioid Usage on Pain Following Total Shoulder Arthroplasty. *Journal of the American Academy of Orthopaedic Surgeons*. In Press.
2. Heidari KS, Heckmann N, Pannell WC, Hill R, McKnight B, Vangsness CT, **Weber AE**, Hatch GF: Distal Femoral Osteotomy Survivorship: A Population-Based Study. *Orthopaedic Journal of Sports Medicine*. Accepted.
3. Pannell WC, Heidari KS, Zimmerman K, Heckmann N, McKnight B, Hill R, Vangsness CT, Hatch GF, **Weber AE**. High Tibial Osteotomy Survivorship: A Population-Based Study. *Orthopedic Journal of Sports Medicine*. Accepted.
4. Trasolini NA, Kang HP, Essilfie A, Meyer EN, Omid R, Gamradt SC, Hatch GF, **Weber AE**: Regional Anesthesia for Shoulder Arthroscopy Decreases Early Opioid Requirements in Preoperative Opioid Users. *World Journal of Orthopaedics*. Accepted.
5. Trasolini NA, Korber SS, Gipsman AM, San A, **Weber AE**, Hatch GF: Performance of PROMIS Computer Adaptive Testing Compared to Established Instruments for Multiple Ligament Knee Injuries. *Orthopedic Journal of Sports Medicine*. Accepted.
6. Riff A, **Weber AE**, Kuhns BD, Cvetanovich GL, Mather RC, Inoué, Bedi A, Nho SJ: Acetabular Rim Differences in Unilateral Symptomatic Femoroacetabular Impingement. Accepted.

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1. Cvetanovich GL, Levy DM, **Weber AE**, Kuhns BD, Khair M, Nho SJ: A T-Capsulotomy Provides Increased Hip Joint Visualization Compared to an Extended Interportal Capsulotomy. *American Journal of Orthopaedics*. Submitted.

2. Bedi A, **Weber AE**, Higgins J, Hamamoto J, Cole BJ, Bach BR, Verma NN: Does Bone Plug and Graft Orientation Alter Native Femoral Footprint Coverage in Anterior Cruciate Ligament Reconstruction? *Arthroscopy*. Submitted.
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4. Wang K, Waterman B, **Weber AE**, Cole BJ. Management of Large Chondral Defects of the Knee. Options and Decision-Making. *Journal of Bone and Joint Surgery, Reviews*. Submitted.
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7. Basques BA, Saltzman BM, Mayer EN, Bach BR, Romeo AA, Verma NN, Cole BJ, **Weber AE**. Resident Involvement in Knee Arthroscopy Is Not Associated with Short-term Risk to Patients. *Arthroscopy*. Submitted.

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1. **Weber AE**, Hamamoto J, Higgins J, Mayer EN, Cole BJ, Bach BR, Piasecki D, Verma NN: A Hybrid Femoral Tunnel Drilling Technique Provides the Benefits of Both Transtibial and Anteromedial Drilling in ACL Reconstruction. *In Preparation*.
2. **Weber AE**, Cvetanovich GL, Kuhns BD, Alter J, Harris JD, Mather RC, Nho SJ: Contemporary Hip Arthroscopy for Femoroacetabular Impingement with Capsular Management: Factors Associated with Clinical Failure and Inferior Clinical Outcomes. *In Preparation*.

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4. **Weber AE**: How to Prevent Orthopaedic Injuries in the General Population. *World Journal Online*. January 14, 2017.
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8. **Weber AE**, Mayer EN: Tips for Football Injury Prevention. *American Orthopaedic Society for Sports Medicine - Public Service Announcement*, September 2017.
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1. Subramony S, Delos D, **Weber AE**, Erisken C, Boushell M, Zhou B, Guo XE, Deng XH, Rodeo SA, Lu H: In Vivo Evaluation of a Mechanoactive Nanofiber Scaffold for Integrative ACL Reconstruction. Orthopaedic Research Society, Annual Meeting. Long Beach, CA, January 2011.
2. **Weber AE**, Delos D, Potter HG, Rodeo SA: Tunnel Widening Following Anterior Cruciate Ligament Reconstruction: A Prospective Study. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, July 2011.
3. **Weber AE**, Bedi A, Rodeo SA: The Variability in Achilles Tendon Allograft Used For Anterior Cruciate Ligament Reconstruction. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, July 2011.
4. Blaha JD, **Weber AE**, Skendzel JG, Sabb B, Waxman D: Hydrogen Pneumarthrosis from Modular Neck Corrosion. The Hip Society Summer Scientific Meeting. New Albany, OH, September 2011.
5. **Weber AE**, Maratt JD, Knesek M, Lien J, Urquhart AG: A Novel Method for Ensuring Leg Length in Total Hip Arthroplasty. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, July 2012

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7. Hake ME, **Weber AE**, Cummings K, Goulet JA: Designing and Implementing a Fragility Fracture Service: Early Experience at a University Hospital. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, July 2013.
8. **Weber AE**, Cummings K, Goulet JA: Designing and Implementing a Fragility Fracture Service: Early Experience and Clinical Outcomes. Mid-America Orthopaedic Association, Annual Meeting. San Antonio, TX, April 2014.
9. **Weber AE**, Bissell B, Wojtys EM, Sekiya JK: All-Arthroscopic Tibial Inlay Double-Bundle PCL Reconstruction: Early Experience with Two-Year Follow-Up. Mid-America Orthopaedic Association, Annual Meeting. San Antonio, TX, April 2014.
10. **Weber AE**, Bissell B, Wojtys EM, Sekiya JK: Is the All-Arthroscopic Tibial Inlay Double- Bundle PCL Reconstruction A Viable Option in Multiligamentous Knee Injuries. University of Michigan Department of Orthopaedic Surgery Senior Thesis Day. Ann Arbor, MI, June 2014.
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13. **Weber AE**, Sekiya JK: Managing the Posterior Cruciate Ligament Injury in the Multiligamentous Knee Injury. 17th Annual OREF/ORS Midwest Resident Research Symposium, University of Chicago. Chicago, IL, April 2015.
14. **Weber AE**, Criado E: Clavicle Fracture Complications Related to Thoracic Outlet Syndrome. Mid-America Orthopaedic Association, Annual Meeting. Hilton Head, SC, April 2015.
15. Frank RM, Rosas S, Law TY, **Weber AE**, Provencher MT, Verma NN, Cole BJ, Romeo AA, McCormick F: Treatment Trends in Anterior Shoulder Instability: Is Bankart Repair Still the Technique of Choice? International Congress of Shoulder and Elbow Surgery. Jeju, Korea. May 2016.
16. **Weber AE**, Kuhns BD, Cvetanovich GL, Levy DM, Grzybowski J, Nho SJ: Recreational and Amateur Athletes Return to Play at a High Rate Following Hip Arthroscopy for Femoroacetabular Impingement. The American Orthopaedic Society for Sports Medicine, Annual Meeting, Colorado Springs, CO, July 2016.
17. **Weber AE**, Levy DM, Kuhns BD, Khair MM, Kuhns BD, Bush-Joseph CA, Nho SJ: Prevalence of Prior Orthopaedic Surgery in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement. International Congress of Joint Replacement, Pan-Pacific Meeting, Kona, HI, August 2016.
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29. **Weber AE**, Higgins J, Hamamoto J, Campbell K, Cole BJ, Bach BR, Verma NN: A Hybrid Femoral Tunnel Drilling Technique Provides the Benefits of Both Transtibial and Anteromedial Drilling in ACL Reconstruction. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Annual Meeting, Shanghai, China, June 2017.
30. Rounds A., Mayfield C., Rosario S., Noceti-Dewit L., Romano R., Trasolini N., Mayer E., Hatch G.F., Gamradt S, **Weber AE**. Comparison of Injury Rate and Pattern of Collegiate Beach and Indoor Volleyball. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 4; Snowmass, CO.
31. Rounds A., Curtis W., Rosario S., Kim C., Trasolini N., Cooper J., **Weber AE**, Hatch G.F. Socioeconomic and Ethnic Disparities in Pain Following Total Shoulder Arthroplasty. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 4; Snowmass, CO.
32. Kim J., Rounds A., Rosario S., Navo P., Mayer E., Trasolini N., Cooper J., **Weber AE**, Omid R., and Hatch III G.F Smoking as a Risk Factor for Complications following Shoulder Arthroplasty. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 4; Snowmass, CO.
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35. Rosario S., Mayfield C., Korber S., **Rounds A.**, Navo P., Mayer E., Trasolini N., Gamradt S., Hatch G.F., and Weber A. Epidemiology of Concussions in a NCAA Division I Female Soccer Team. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 3; Snowmass, CO.
36. Korber S., Trasolini N., Gipsman A., Rounds A., Rosario S., **Weber AE**, and Hatch III G.F.

- Validation of PROMIS Computer Adaptive Testing for Multi-Ligament Knee Reconstruction. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 3; Snowmass, CO.
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 39. Bobman J., Mayfield C., Heckmann N., Kang HP, Korber S., Rounds A., Rosario S., **Weber AE**, Vangness Jr CT., and Hatch III G.F. Conversion Rates and Timing to Total Knee Arthroplasty following ACL Reconstruction: A Population-Based Study. Podium presentation at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 3; Snowmass, CO.
 40. Kang HP, Trasolini NA, Mayer EN, Essilfie A, Alluri RK, Hatch III GF, **Weber AE**. Are Orthopaedic Surgeons Performing Fewer Arthroscopic Partial Meniscectomies in Patients Greater Than 50 Years Old? A National Database Study. Western Orthopaedic Association's Annual Meeting. August 2018; Snowmass, CO.
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 44. Trasolini NA, Kang HP, Essilfie A, Meyer EN, Omid R, Gamradt SC, Hatch GF, **Weber AE**: Regional Anesthesia for Shoulder Arthroscopy Decreases Early Opioid Requirements in Preoperative Opioid Users. American Academy of Orthopaedic Surgeons Annual Meeting. March 2019; Las Vegas, NV.
 45. **Weber AE**, Neal WH, Beck EC, Kuhns BD, Shewman E, Salata MJ, Mather RC, Nho SJ. Converting Interportal to a T-capsulotomy: The effects of size, type, and subsequent repair on the biomechanics of hip distraction. American Academy of Orthopaedic Surgeons Annual Meeting. March 2019; Las Vegas, NV.
 46. Bobman J, Mayfield C, Heckmann ND, Heidari KS, Rounds A, Rosario SL, Mayer E, Hatch GF, **Weber AE**: Conversion Rate and Timing to Total Knee Arthroplasty Following Anterior Cruciate Ligament Reconstruction: A United States Population-Based Study of Over 100,000 Anterior Cruciate Ligament Reconstructions. American Academy of Orthopaedic Surgeons Annual Meeting. March 2019; Las Vegas, NV.

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1. **Weber AE**, Rossi M. Structural Analysis of Diflunisal-Copper Complexes. Mid-Hudson Collegiate Chemistry Symposium, Annual Meeting. Poughkeepsie, NY, May 2003.
2. **Weber AE**, Lee W. The Effects of Superantigen Staphylococcal Enterotoxin B (SEB) on Native and Memory CD4+ T-cells. New York State Department of Health Summer Research Symposium. Albany, NY, August 2003.
3. **Weber AE**, Gurske J. Bisson LJ: Is Aggressive Rehabilitation Possible Following Distal Biceps Tendon Repair? A Biomechanical Study. University of Buffalo School of Medicine Annual Research Symposium. Buffalo, NY, January 2007.

4. **Weber AE**, Gurske J, Bisson LJ: Is Aggressive Rehabilitation Possible Following Distal Biceps Tendon Repair? A Biomechanical Study. University of Buffalo Sigma Xi Annual Graduate Research Symposium. Buffalo, NY, March 2007.
5. **Weber AE**, Bedi A, Chen DX, Gasinu S, Jost P, Imhauser C, Wright T, Kelly A, Rodeo SA: Variability in the Mechanical Properties of Achilles Allografts Used in ACL Reconstruction. American Medical Association Annual Research Symposium. Houston, TX, November 2009.
6. **Weber AE**, Bedi A, Chen DX, Gasinu S, Jost P, Imhauser C, Wright T, Kelly A, Rodeo SA: Variability in the Mechanical Properties of Achilles Allografts Used in ACL Reconstruction. Orthopaedic Research Society, Annual Meeting. New Orleans, LA, March 2010.
7. **Weber AE**, Delos D, Vadasdi K, Fox AJS, Lamikanna O, Ji A, Nguyen JT, Cavanaugh JT, Potter HG, Rodeo SA: Graft-Tunnel Incorporation Following ACL Reconstruction: A Prospective Longitudinal MRI Study. Orthopaedic Research Society, Annual Meeting. Long Beach, CA, January 2011.
8. **Weber AE**, Fox AJS, Petrigliano FA, Voigt C, Imhauser CW, Ji A, Stasiak ME, Deng XH, Rodeo SA: A Novel in-vivo Model to Study Tendon-Bone Healing Using Fluoroscopic-Assisted Displacement Tracking. Orthopaedic Research Society, Annual Meeting. Long Beach, CA, January 2011.
9. **Weber AE**, Delos D, Fox AJS, Voigt C, Chaduary S, Rodeo SA: Use of Allograft in Sports Medicine: Growing Applications, Surgical Indications and Clinical Outcomes. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. San Diego, CA, February 2011.
10. Delos D, **Weber AE**, Fox AJS, Rodeo SA: Platelet-Rich Plasma: Applications in Sports Medicine. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. San Diego, CA, February 2011.
11. Skendzel JG, **Weber AE**, Leunig M, Kelly BT, Bedi A: The Approach to the Evaluation and Surgical Treatment of Mechanical Hip Pain in the Young Patient. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. San Francisco, CA, February 2012.
12. Delos D, **Weber AE**, Fox AJS, Endo Y, Vadasdi K, Cavanaugh J, Potter HG, Rodeo SA: Serial MRI of the Anterior Cruciate Ligament (ACL) Reconstructed Knee – Longitudinal Assessment of ACL Grafts, Donor Sites, and the Lateral Compartment Over 2 Years with Clinical Correlation. American Orthopaedic Society for Sports Medicine, Annual Meeting. Baltimore, MD, July 2012.
13. Morag Y, **Weber AE**, Blaha JD: Aseptic Hip Pneumarthrosis Following Modular Total Hip Arthroplasty: Novel Clinical and Imaging Presentation of Hardware Complication. Society of Skeletal Radiology, Annual Meeting. San Antonio, TX, March 2013.
14. **Weber AE**, Cummings K, Goulet JA: Designing and Implementing a Fragility Fracture Service: Early Experience at a University Hospital. AAOS/ORS Bone Quality and Fracture Prevention Symposium. Rosemont, IL, May 2013.
15. Skendzel JG, **Weber AE**, Maak TG, LaPrade RF, Dines JS, Wojtys EM, Rodeo SA, Bedi A: The Role of High Tibial Osteotomy and Distal Femoral Osteotomy in the Unstable and Chronic Ligament-Deficient Knee. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. New Orleans, LA, March 2014.
16. **Weber AE**, Kopydlowski NJ, Criado E: Gender Differences in Thoracic Outlet Syndrome Associated with a Bone Anomaly. AAOS/CORR/ORS/CMH-UCD/SWHR Musculoskeletal Sex Differences Throughout the Lifespan Research Symposium. Rosemont, IL, July 2014.
17. Mlynarek RA, **Weber AE**, Cowan JB, Dines JS, Verma NN, Romeo AA, Allen AA, Sekiya JK, Bedi A: Approach to Glenoid and Humeral Head Bone Loss in Primary and Revision Surgery in Treatment of Recurrent Shoulder Instability. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. Las Vegas, NV, March 2015.
18. Cowan JB, **Weber AE**, Mlynarek RA, Gumucio J, Mendias C, Dines JS, Bedi A: Understanding Biological Augmentation for Orthopaedics in 2015: Stem Cells, Growth Factors, Scaffolds, and PRP. Scientific Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting. Las Vegas, NV, March 2015.

19. **Weber AE**, Morris MS, Morris JK: Adolescent Lateral Femoral Condyle Chondral Fragment Fixed with Poly-L-Lactic Acid (PLLA) Chondral Darts. 21st Annual St. Joseph's Hospital System Resident Research Forum. Ann Arbor, MI, April 2015.
20. Morris MS, Morris JK, **Weber AE**: Adolescent Lateral Femoral Condyle Chondral Fragment Fixed with Poly-L-Lactic Acid (PLLA) Chondral Darts. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, June 2015.
21. Nathani A, **Weber AE**, Henning TP, Burns G, Kirsch J, Eslam-Pour A, Urquhart AG: The Validity of Ultrasound to Evaluate the Articular Genus Muscle: A Cadaveric Study. Michigan Orthopaedic Society, Annual Meeting. Mackinac, MI, June 2015.
22. Kuhns BD, Frank R, **Weber AE**, Erickson B, Larson C, Clohisy J, Bush-Joseph C, Bedi A, Nho SJ. Hip Arthroscopy Outcomes, Pearls and Pitfalls. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016.
23. Mlynarek R, **Weber AE**, Nepple JJ, Dines J, Li X, Ahmad C, Bedi A. Approach to Diagnosis and Treatment of Shoulder and Elbow Pain in the Skeletally Immature Athlete. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016.
24. **Weber AE**, Frank R, Verma NN, Romeo AA, Cole BJ, Dines J, Kelly B, Bedi A. Evaluation and Treatment of Common Sport-Specific Orthopaedic Injuries. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016.
25. Frank RM, Rosas S, Law TY, **Weber AE**, Provencher MT, Verma NN, Cole BJ, Romeo AA, McCormick F. Trends in the National Utilization of Latarjet versus Bankart Repair: Analysis of 26,573 Patients. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016.
26. Grzybowski J, Khair M, Wuerz TH, Levy D, **Weber AE**, Shewman EF, Nho SJ. The Effect of Hip Capsulotomy Size on the Area of Arthroscopic Visualization. Orthopaedic Research Society Annual Meeting, Orlando, FL, March 2016.
27. Khair M, Grzybowski J, Wuerz T, **Weber AE**, Shewman EF, Nho SJ. The Effects of Capsulotomy and Capsular Repair on the Biomechanics of Hip Distraction. Orthopaedic Research Society Annual Meeting, Orlando, FL, March 2016.
28. **Weber AE**, Levy DM, Kuhns BD, Grzybowski J, Nho SJ. Recreational and Amateur Athletes Return to Play After Hip Arthroscopy for Femoroacetabular Impingement. Arthroscopy Association of North America Annual Meeting, Boston, MA, April 2016.
29. **Weber AE**, Levy DM, Greenberg M, Kuhns BD, Salata M, Mather RC III, Bush-Joseph CA, Nho SJ. Arthroscopic Outcomes for Atypical Hip Pain: A comparative matched pair analysis. Arthroscopy Association of North America Annual Meeting. Boston, MA, April 2016.
30. **Weber AE**, Kuhns BD, Makhni EC, Cvetanovich GL, Nho SJ. Recreational and Amateur Athletes Return to Play After Hip Arthroscopy for Femoroacetabular Impingement. American Orthopaedic Association Annual Meeting. Seattle WA, June 2016.
31. Makhni EC, Steinhaus M, **Weber AE**, Jobin C, Cole BJ. Outcomes Assessment in Rotator Cuff Pathology: What Are We Measuring? American Orthopaedic Association Annual Meeting. Seattle WA, June 2016.
32. **Weber AE**, Kuhns BD, Cvetanovich GL, Inoue N, Nho SJ. Differences in Acetabular Rim Thickness in Patients with Unilateral Symptomatic Pincer-Type Femoroacetabular Impingement. The American Orthopaedic Society for Sports Medicine, Annual Meeting. Colorado Springs CO, July 2016.
33. Saltzman BM, Meyer MA, **Weber AE**, Yanke AB, Cole BJ: Concomitant Anterior Cruciate Ligament Reconstruction and Meniscus Allograft Transplantation: Outcomes at Minimum Two-Year Follow-up. International Cartilage Repair Society, Annual Meeting, Naples, Italy, September 2016.
34. Meyer MA, McCarthy M, **Weber AE**, Yanke AB, Cole BJ: Can Competitive Athletes Sustain High-Level Play Following Osteochondral Allograft of the Knee? A Clinical Study with Five-Year Follow-up. International Cartilage Repair Society, Annual Meeting, Naples, Italy, September 2016.
35. Kuhns BD, **Weber AE**, Campbell K, Coleman S, Meyers W, Nho SJ: Three-Dimensional Surface Mapping of The Neuromuscular Attachments At The Pubic Symphysis: Implications For The

- Treatment Of Symphyseal Tendinopathy. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
36. **Weber AE**, Makhni EC, Kuhns BD, Cvetanovich GL, Harris JD, Salata M, Mather RC, Nho SJ: An Evaluation of The Interportal Capsulotomy Made With The Modified Anterior Portal: Comparable Utility With Decreased Capsule Morbidity. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 37. Kuhns BD, **Weber AE**, Cvetanovich GL, Espinoza-Orias A, Inoue N, Mather RC, Nho SJ: Computed Tomography (CT) Analysis of Femoral Head Translation: A Cadaveric Investigation. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 38. Cvetanovich GL, **Weber AE**, Kuhns BD, Levy DM, Greenberg M, Mather RC, Salata M, Nho SJ: Atypical Posterior Pain Presentation of Femoroacetabular Impingement: An Age, Gender and BMI Matched Cohort Analysis. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 39. Cvetanovich GL, **Weber AE**, Kuhns BD, Hannon C, D'Souza D, Harris JD, Mather RC, Nho SJ: Clinically Meaningful Improvements Following Hip Arthroscopy for Femoroacetabular Impingement In Pediatric Patients Regardless Of Gender. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 40. **Weber AE**, Kuhns BD, Cvetanovich GL, Alter J, Mather RC, Harris JD, Nho SJ: Predictors Of Failure Following Primary Hip Arthroscopy For Femoroacetabular Impingement: A Matched Cohort Analysis. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 41. Cvetanovich GL, Kuhns BD, **Weber AE**, Alter J, Mather RC, Harris JD, Nho SJ: Predictors Of Inferior Outcomes Following Hip Arthroscopy For Femoroacetabular Impingement. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 42. Cvetanovich GL, **Weber AE**, Kuhns BD, Alter J, Levy DM, Salata M, Nho SJ: Do Patients With Borderline Dysplasia Or Pincer Morphology Have Inferior Outcomes Following Hip Arthroscopy For FAI With Capsular Plication Compared To Patients With Normal LCEA? International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA September 2016.
 43. **Weber AE**, Kuhns BD, Cvetanovich GL, Lewis P, Mather RC, Salata M, Nho SJ: Does The Hip Capsule Remain Closed Following Hip Arthroscopy With Routine Capsular Plication For Femoroacetabular Impingement? International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA, September 2016.
 44. **Weber AE**, Kuhns BD, Cvetanovich GL, Inoue N, Mather RC, Bedi A, Nho SJ: Differences In Acetabular Rim Thickness Between The Symptomatic And Asymptomatic Hip In Patients With Unilateral Femoroacetabular Impingement. International Society of Hip Arthroscopy, Annual Meeting, San Francisco, CA, September 2016.
 45. Saltzman BM, Meyer MA, **Weber AE**, Yanke AB, Cole BJ: Prospective Evaluation of Concomitant Anterior Cruciate Ligament Reconstruction and Meniscus Allograft Transplantation: Outcomes at Minimum Two-Year Follow-up. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
 46. **Weber AE**, Locker P, Tilton A, Cvetanovich GL, Erickson B, Yanke AB, Cole BJ: Prospective Clinical Outcomes Following Microfracture Surgery for Isolated and Multi-Site Defects: Midterm Follow-up. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
 47. **Weber AE**, Makhni EC, Ukwuani G, Kuhns BD, Cvetanovich GL, Harris JD, Nho SJ: The Modified Anterior Portal Provides Comparable Visualization to the Standard Anterior Portal with Decreased Capsular Morbidity. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
 48. **Weber AE**, Kuhns BD, Cvetanovich GL, Inoue N, Nho SJ. Differences in Acetabular Rim Thickness in Patients with Unilateral Symptomatic Pincer-Type Femoroacetabular Impingement. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
 49. **Weber AE**, Zuke W, Forsythe B, Getgood A, Verma NN, Bach BR, Cole BJ, Bedi A. Lateral Augmentation Procedures in Anterior Cruciate Ligament Reconstruction: Anatomic, Biomechanical,

- Imaging, and Clinical Evidence. Scientific Exhibit. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
50. **Weber AE**, Griffin J, Cvetanovich GL, Bach BR, Cole BJ, Bedi A. Management of Large Chondral Defects of the Knee. Options and Decision-Making. Scientific Exhibit. American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, CA, March 2017.
 51. **Weber AE**, Ukwuani G, Kuhns BD, Cvetanovich GL, Harris JD, Nho SJ: A T-Capsulotomy Provides Increased Hip Joint Visualization Compared to An Extended Interportal Capsulotomy: Implications for Capsular Management. The Orthopaedic Research Society Annual Meeting, San Diego, CA, March 2017.
 52. **Weber AE**, Makhni EC, Ukwuani G, Kuhns BD, Cvetanovich GL, Harris JD, Nho SJ: The Modified Anterior Portal Provides Comparable Visualization to the Standard Anterior Portal with Decreased Capsular Morbidity. The Orthopaedic Research Society Annual Meeting, San Diego, CA, March 2017.
 53. **Weber AE**, Kuhns BD, Cvetanovich GL, Inoue N, Nho SJ. Differences in Acetabular Rim Thickness in Patients with Unilateral Symptomatic Pincer-Type Femoroacetabular Impingement. The Orthopaedic Research Society Annual Meeting, San Diego, CA, March 2017.
 54. **Weber AE**, Cvetanovich GL, Kuhns BD, Khair M, Harris JD, Salata MJ, Nho SJ: The Effects of Capsulotomy Size, Type, and Subsequent Repair on the Biomechanics of the Hip Capsule. Arthroscopy Association of North America Annual Meeting, Denver, CO, May 2017.
 55. Cvetanovich GL, **Weber AE**, Kuhns BD, Alter J, Mather RC, Harris JD, Nho SJ: Predictors of Inferior Outcomes Following Hip Arthroscopy For Femoroacetabular Impingement. Arthroscopy Association of North America Annual Meeting, Denver, CO, May 2017.
 56. **Weber AE**, Locker P, Tilton A, Cvetanovich GL, Erickson B, Yanke AB, Cole BJ: Prospective Clinical Outcomes Following Microfracture Surgery for Isolated and Multi-Site Defects: Midterm Follow-up. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Annual Meeting, Shanghai, China, June 2017.
 57. **Weber AE**, Hannon C, Gitelis M, Meyer MA, Yanke AB, Cole BJ: Does Treatment of the Tibia Matter in Bipolar Chondral Defects of the Knee? Clinical Outcomes with Greater Than Two Year Follow-Up. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Annual Meeting, Shanghai, China, June 2017.
 58. **Weber AE**, Locker P, Tilton A, Cvetanovich GL, Erickson B, Yanke AB, Cole BJ: Prospective Clinical Outcomes Following Microfracture Surgery for Isolated and Multi-Site Defects: Midterm Follow-up. American Orthopaedic Society for Sports Medicine, Annual Meeting, Toronto, Canada, July 2017.
 59. **Weber AE**, Hannon C, Gitelis M, Meyer MA, Yanke AB, Cole BJ: Does Treatment of the Tibia Matter in Bipolar Chondral Defects of the Knee? Clinical Outcomes with Greater Than Two Year Follow-Up. American Orthopaedic Society for Sports Medicine, Annual Meeting, Toronto, Canada, July 2017.
 60. Meyer MA, McCarthy M, **Weber AE**, Yanke AB, Cole BJ: Can Competitive Athletes Sustain High-Level Play Following Osteochondral Allograft of the Knee? A Clinical Study with Five-Year Follow-up. American Orthopaedic Society for Sports Medicine, Annual Meeting, Toronto, Canada, July 2017.
 61. Cvetanovich GL, **Weber AE**, Kuhns BD, Khair M, Harris JD, Salata MJ, Nho SJ: The Effects of Capsulotomy Size and Type on Hip Joint Visualization. American Orthopaedic Society for Sports Medicine, Annual Meeting, Toronto, Canada, July 2017.
 62. Giordano J, Rosario S, Photopoulos C, Narvy SJ, Mehran N, Romano R, Tibone JE, **Weber AE**, Gamradt SC: Hamstring Strains in Division 1 College Football. Western Orthopaedic Association, Annual Meeting, Koloa, HI, August 2017.
 63. Mansfield C, Mehran N, Photopoulos C, Narvy SJ, Rosario S, Romano R, Tibone JE, **Weber AE**, Gamradt SC: Influence of NSAIDs on Return to Play for Lateral and Syndesmotic Ankle Sprains in Division 1 Collegiate Football. Western Orthopaedic Association, Annual Meeting, Koloa, HI, August 2017.

64. **Weber AE**, Heidari KS, Stone M, Omid R, Gamradt SC, Tibone JE, Vangsness CT, Hatch GF: Prior Bariatric Surgery Increases the Retear and Revision Rates Following Index Rotator Cuff Repair: A Population-Based Study. American Shoulder and Elbow Society, Annual Closed Meeting, New Orleans, LA, October 2017.
65. **Weber AE**, Saltzman B.M., Mayer E., Rounds A, Verma N.N., Bush-Joseph C.A., Bach B.R., Bedi A., Cole B.J. Supplements in Sports Medicine: From Vitamin D to Glucosamine to Growth Hormone. Exhibit: American Academy of Orthopaedic Surgeons Annual Meeting 2018. 2018 Mar 6-10; New Orleans, LA.
66. **Weber AE**, Mayer E., Rounds A, Clohisy J.C., Nho S.J., and Bedi A. How I Deal with the Young, Active Patient with Hip Pain: From New Patient Visit to Postoperative Rehabilitation. Exhibit: American Academy of Orthopaedic Surgeons Annual Meeting 2018. 2018 Mar 6-10; New Orleans, LA.
67. Rosario S., Rounds A., Mayfield C., Trasolini N., **Weber AE**, Omid R., and Hatch III G.F. When is it Safe to Return to Driving After Total Shoulder Arthroplasty? Poster presented at: Keck School of Medicine Research Forum. 2018 Apr 4; Los Angeles, CA.
68. Rounds A., Heckmann N., Rosario S., **Weber AE**, and Hatch III G.F. Determining Safe Return to Driving After Hip Arthroscopy. Poster presented at: Orthopaedic Research Society 2018 Annual Meeting. Poster #1791. Session: PS2-169. 2018 Mar 12; New Orleans, LA.
69. Rounds A., Feliz E., Heckmann N., Trasolini N., Rosario S., **Weber AE**, Hatch III G.F. Trends of Concurrent Procedures in ACL Reconstruction: A Population-Based Study. Poster presented at: Orthopaedic Research Society 2018 Annual Meeting. Poster #1808. Session: PS2-170. 2018 Mar 12; New Orleans, LA.
70. Rosario S., Rounds A., Mayfield C., Trasolini N., **Weber AE**, Omid R., and Hatch III G.F. When is it Safe to Return to Driving After Total Shoulder Arthroplasty? Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #1951. Session: PS2-180. 2018 Mar 12; New Orleans, LA.
71. Thiagarajan K., Rounds A., Heidari KS., Foster B., Mayer EN, Marecek GS., Vangsness Jr CT., Heckmann N., Rosario S., Hatch III GF, **Weber AE**. Humeral Head Avascular Necrosis and Its Treatment in Transplant and Bariatric Surgery Patients: A Population-Based Study. Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #2017. Session: PS2-189. 2018 Mar 12; New Orleans, LA.
72. Bobman J., Mayfield C., Heckmann N., Kang HP, Korber S., Rounds A., Rosario S., **Weber AE**, Vangsness Jr CT., and Hatch III G.F. ACL Reconstruction Conversion Rate and Timing to Total Knee Arthroplasty: A Population-Based Study. Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #1797. Session: PS2-170. 2018 Mar 12; New Orleans, LA.
73. Gallo M., Thiagarajan K, Rosario S., Rounds A., Navo P., Trasolini N., **Weber AE**, and Hatch III G.F. Risk Factors for Early Revision ACL Reconstruction: A Retrospective Database Study. Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #1768. Session: PS2-165. 2018 Mar 12; New Orleans, LA.
74. Rosario S., Kim J., Rounds A., Trasolini N., **Weber AE**, Omid R., and Hatch III G.F. Smoking as a Risk Factor for Complications Following Shoulder Arthroplasty. Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #1060. Session: PS1-081. 2018 Mar 11; New Orleans, LA.
75. Rosario S., Rounds A., Trasolini N., Matthews R., Yoshida B., Gamradt S., Tibone J., **Weber AE**, Omid R., and Hatch III G.F. Driving After Rotator Cuff Repair: When is it Safe? Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #2174. Session: LB199. 2018 Mar 11; New Orleans, LA.
76. Navo P., Sabour A., Rosario S., Rounds A., Trasolini N., Heckmann N., **Weber AE**, Hatch III G.F. Nationwide Database Analysis of Intramedullary Nail vs Plate Fixation for Humeral Shaft Fractures. Poster presented at: Orthopaedic Research Society Annual Meeting. Poster #1068. Session: PS1-081. 2018 Mar 11; New Orleans, LA.
77. Rosario S., Trasolini N., Abdelhalim A., Rounds A., Mayer E., Tibone J., **Weber AE**., Omid R.

- Hatch III G.F. Driving After Shoulder Arthroplasty: When is it Safe? E-poster presented at: Western Orthopaedic Association's Annual Meeting. 2018 Aug 2-4; Snowmass, CO.
78. Rounds A., Stone M., Trasolini N., Rosario S., **Weber AE**, Omid R., and Hatch GFR. Proximal Humerus Fracture Conversion to Long-Term Arthroplasty. Poster presented at: Keck School of Medicine Research Forum. 2018 Apr 4; Los Angeles, CA.
 79. **Weber AE**, Neal WH, Beck EC, Kuhns BD, Shewman E, Salata MJ, Mather RC, Nho SJ. Converting Interportal to T-capsulotomy: Implications on biomechanics of the hip capsule. Orthopedic Research Society Annual Meeting, February 2019. Austin, TX.
 80. **Weber AE**, Mayer EN, Jalali O, Beck T, Liu N, Dix TA, Evseenko D. Kappa Opioid Agonist Injections: A Novel Drug Treatment to Prevent the Progression of Osteoarthritis. Orthopedic Research Society Annual Meeting, February 2019. Austin, TX.
 81. Nho SJ, Cvetanovich GL, Neal W, Kuhns B, Beck E, Harris JD, **Weber AE**, Mather RC. High Survivorship After Hip Arthroscopy to Treat Femoroacetabular Impingement Syndrome with Capsular Plication: Factors Associated with Inferior Outcome and Failure. American Academy of Orthopaedic Surgeons Annual Meeting, March 2019. Las Vegas, NV.
 82. Erdman MK, Trasolini NA, Lindsay A, Gibbs SA, Hatch GF, Gamradt SC, Omid R, Fleming M, **Weber AE**: Seeing Is Believing: Arthroscopically Assisted Articular Fracture Surgery. Scientific Exhibit. American Academy of Orthopaedic Surgeons Annual Meeting. March 2019. Las Vegas, NV.

TEACHING/MODERATING/OTHER BRIEF PROCEEDINGS

1. **Weber AE**, Wanich T, Helfet DL: Treatment Options for Patella Fractures. Case Conference, Trauma Surgery Service, Hospital for Special Surgery, New York, NY, July 2006.
2. **Weber AE**, Rodeo SA: Management of Combined ACL and MCL Injuries of the Knee. Case Conference, Shoulder and Sports Surgery Service, Hospital for Special Surgery, New York, NY, November 2008.
3. **Weber AE**, Bedi A, Gasinu S, Chen D, Kelly A, Rodeo SA: Variability in Achilles Tendon Allograft Used for ACL Reconstruction. Tissue Engineering, Regeneration and Repair Meeting, Laboratory for Soft Tissue Research, Hospital for Special Surgery, New York, NY, September 2009.
4. **Weber AE**, Fox AJS, Imhauser CW, Stasiak ME, Deng X, Rodeo SA: Transitioning From the Rodent ACL Reconstruction Model to the Rodent Single Tunnel Model. Tissue Engineering, Regeneration and Repair Meeting, Laboratory for Soft Tissue Research, Hospital for Special Surgery, New York, NY, January 2010.
5. **Weber AE**, Criado E: Bone Anomalies Contributing to Thoracic Outlet Syndrome. Annual Lazar J. Greenfield Vascular Surgery Lectureship, Department of General Surgery, Section of Vascular Surgery, Ann Arbor, MI, April 2011.
6. **Weber AE**, Skendzel JG, Blaha JD: Hydrogen Pneumarthrosis: Lessons of Modular Neck Corrosion. Annual Larry S. Matthews Adult Reconstruction Lectureship, Department of Orthopaedic Surgery, Ann Arbor, MI, May 2011.
7. **Weber AE**, Sekiya JK: An Uncommon Cause of Shoulder Pain: The Relevance of Thoracic Outlet Syndrome in Evaluation of the Upper Extremity. Grand Rounds, Department of Orthopaedic Surgery, Ann Arbor, MI, October 2011.
8. **Weber AE**, Goulet JA: Scientific Highlights from the 2012 American Academy of Orthopaedic Surgeons: A Review of Interesting and Impactful Research. Grand Rounds, Department of Orthopaedic Surgery, Ann Arbor, MI, March 2012.
9. **Weber AE**, Bedi A: Diagnosis and Management of Ulnar Collateral Ligament Injuries in the Throwing Athlete. Grand Rounds, Department of Orthopaedic Surgery, Ann Arbor, MI, August 2012.
10. **Weber AE**, Bedi A: Interesting Shoulder Cases for Discussion. Michigan Orthopaedic Society Annual Fall Educational Symposium. Michigan Orthopaedic Society, Grand Rapids, MI, October 2013.

11. **Weber AE**, Morris J: An Atypical Chondral Injury in the Skeletal Immature Knee. Combined Orthopaedic Surgery and Radiology Grand Rounds, Department of Orthopaedic Surgery, Ann Arbor, MI, October 2013.
12. **Weber AE**: An Introduction to Medial Elbow Injuries. Advanced Anatomy Course Series, Department of Anatomical Sciences, University of Michigan Medical School, Ann Arbor, MI, March 2013.
13. **Weber AE**: Shoulder and Hip Study Session. Co-Moderator. Michigan Orthopaedic Society Annual Scientific Meeting, Mackinac, MI, June 2014.
14. **Weber AE**: Selecting a Fellowship and Early Career Guidance: Resident's Session. Co-Moderator. Michigan Orthopaedic Society Annual Scientific Meeting, Mackinac, MI, June 2014.
15. **Weber AE**, Perdue AM, Goulet JA: Evaluation and Treatment of Midshaft Clavicle Fractures. Indications Conference, Department of Orthopaedic Surgery, Ann Arbor, MI, July 2014.
16. **Weber AE**, Conlan T, Perdue AM, Goulet JA: Diagnosis and Initial Management of Open Orthopaedic Injuries. Indications Conference, Department of Orthopaedic Surgery, Ann Arbor, MI, July 2014.
17. **Weber AE**, Conlan T, Perdue AM, Goulet JA: Treatment of Tibial Shaft Fractures. Indications Conference, Department of Orthopaedic Surgery, Ann Arbor, MI, August 2014.
18. **Weber AE**, Mlynarek RA, Perdue AM, Goulet JA: Evaluation and Triage Management of Pelvic Ring Injuries. Indications Conference, Department of Orthopaedic Surgery, Ann Arbor, MI, August 2014.
19. **Weber AE**, Perdue AM: General Surgery Considerations for Pelvic Ring Injuries in the Polytraumatized Patient. Lunch and Learn Session. Department of General Surgery, Ann Arbor, MI, August 2014.
20. **Weber AE**: Caring for the Young Athlete with Hip Pain: Basics of Examination and Evaluation of Radiographic Parameters. Medical Student Education Session. Department of Orthopaedic Surgery, Ann Arbor, MI, August 2014.
21. **Weber AE**: Caring for the Young Athlete with Hip Pain: Basics of Examination and Evaluation of Radiographic Parameters. Medical Student Education Session. Department of Orthopaedic Surgery, Ann Arbor, MI, September 2014.
22. **Weber AE**, Roeser WM, Morris JK: Basics of Sports Medicine and Arthroscopy. Intern Skills Curriculum Session. Department of Orthopaedic Surgery, Ann Arbor, MI, January 2015.
23. **Weber AE**, Ward J, Bedi A: Complex Cases of Hip Arthroscopy. Case Presentations with Dr. John Clohisy. Department of Orthopaedic Surgery, Ann Arbor, MI, March 2015.
24. **Weber AE**, Criado E: Where Orthopaedic and Vascular Surgery Overlap: Thoracic Outlet Syndrome Associated with Clavicle Trauma. Clinical Research Series in Musculoskeletal Medicine. University of Michigan, Ann Arbor, MI, March 2015.
25. **Weber AE**, Carpenter JE, Grant J: Managing Isolated Medial Compartment Arthrosis in the Young, Active Patient. Grand Rounds, Department of Orthopaedic Surgery, Ann Arbor, MI, April 2015.
26. **Weber AE**, Morris JK: Treatment of Adolescent Chondral Injuries: A Case Based Approach. Combined Orthopaedic Grand Rounds, Departments of Orthopaedic Surgery St. Joseph's Hospital and University of Michigan, Ann Arbor, MI, April 2015.
27. **Weber AE**, Bush-Joseph C, Springer B, Urquhart AG: Residency Education and Training Then and Now. Co-Moderator. Michigan Orthopaedic Society Annual Scientific Meeting, Mackinac, MI, June 2015.
28. **Weber AE**, Irwin TA, Bicos J, Guettler J, Urquhart AG: Fellowship Match Process and Early Career Development Symposium. Co-Moderator. Michigan Orthopaedic Society Annual Scientific Meeting, Mackinac, MI, June 2015.
29. **Weber AE**, Leroux T: Shoulder Anatomy and Physical Examination. Co-Moderator. RUSH Resident Didactic Session. Chicago, IL, August 2015.
30. Elkousy HA, Smith M, **Weber AE**, et al: AAOS/OREF Orthopaedic Learning Center Resident Arthroscopy Course. Junior Faculty Instructor. Rosemont, IL, September 2015.
31. **Weber AE**: Differential Diagnosis of Elbow Pain in the Thrower. RUSH Sports Medicine Combined Conference. Chicago, IL, January 2016.

32. **Weber AE**, Yanke AB, Meyers J: Multiligamentous Knee Injuries Imaging and Arthroscopic Correlates. RUSH Sports Medicine-Radiology Conference. Chicago, IL. February 2016.
33. **Weber AE**, Yanke AB, Bush-Joseph C: SLAP Tear Imaging and Arthroscopic Correlates. RUSH Sports Medicine-Radiology Conference. Chicago, IL. April 2016.
34. Byrd TW, Nho SJ, **Weber AE**, et al: AANA 507 Orthopaedic Boot Camp Training: Advanced Techniques for Arthroscopic and Endoscopic Hip Disorders. Faculty Instructor. Rosemont, IL, July 2016.
35. **Weber AE**: Preventing Injuries in the Aging Athlete: USC Verdugo Hills Hospital Men's Health Seminar. Presenter. Los Angeles, CA. October 2016.
36. **Weber AE**: Hip Arthroscopy in the Young, Active Adult. USC Verdugo Hills Hospital Physical Therapy Seminar. Los Angeles, CA. November 2016.
37. **Weber AE**: Decision-making in Cartilage Restoration of the Knee. USC Verdugo Hills Hospital Physical Therapy Seminar. Los Angeles, CA. December 2016.
38. **Weber AE**: Cartilage Restoration, Malalignment, and Meniscal Transplant of the Knee. USC Verdugo Hills Hospital Physical Therapy Seminar. Los Angeles, CA. January 2017.
39. **Weber AE**: Common Shoulder Treatments in the Aging Athlete. USC Verdugo Hills Hospital Physical Therapy Seminar. Los Angeles, CA. March 2017.
40. **Weber AE**: Diagnosis and Management of Common Shoulder Conditions in the Aging Athlete. La Canada Kiwanis Club. La Canada, CA. March 2017.
41. **Weber AE**, Bedi A, Verma NN, Bach BR. Primary Anterior Cruciate Ligament Reconstruction: Getting It Right the First Time. American Academy of Orthopaedic Surgeons Technical Skills Instructional Course Lecture. AAOS Annual Meeting, San Diego, CA, March 2017.
42. Donohoe S, Hubbard K, **Weber AE**: Prevention and Treatment of Common Hip and Knee Injuries in the Marathon Runner. LA Marathon Pre-Race Symposium. March 2017.
43. **Weber AE**: Prevention and Treatment of Shoulder Injuries in the Aging Female Athlete. USC Women's Health Seminar. Los Angeles, CA. April 2017.
44. **Weber AE**, Tan E, Lieberman JR: Topics in Orthopaedic Surgery. San Pedro Cancer Guild Event. San Pedro, CA, May 2017.
45. **Weber AE**, Mayer EN: Common Football Injuries of the Hip and Knee: What They Are and How We Treat Them. USC Verdugo Hills Hospital Coaches Clinic. Glendale, CA, August 26, 2017.
46. **Weber AE**, Mayer EN: Football Injuries of the Hip: What They Are and How We Treat Them. USC Keck Football Symposium, Annual Meeting, Los Angeles, CA, August 26, 2017.
47. **Weber AE**, Mayer EN: Orthopaedic Surgery and Sports Medicine: An Overview. MEDS 315 Health Care Studies. University of Southern California, Los Angeles, CA, September 28, 2017.
48. **Weber AE**: Is There a Role for Nonoperative Treatment of Rotator Cuff Tears. USC Department of Orthopaedic Surgery Grand Rounds. Los Angeles, CA, September 2017.
49. Byrd TW, Nho SJ, **Weber AE**, et al: AANA 507 Orthopaedic Boot Camp Training: Advanced Techniques for Arthroscopic and Endoscopic Hip Disorders. Faculty Instructor. Rosemont, IL, October 2017.
50. Bedi A, **Weber AE**, et al: Advanced Hip Arthroscopy. Faculty Instructor. Naples, FL, January 2018.
51. **Weber AE**, Powers C: A New Paradigm for Femoroacetabular Impingement Syndrome. Instructional Course Lectureship. Combined Sections Meeting, American Physical Therapy Association. New Orleans, LA, February 2018.
52. **Weber AE**, Mayer EN: Orthopaedic Surgery and Sports Medicine: An Overview. MEDS 315 Health Care Studies. University of Southern California, Los Angeles, CA, February, 2018.
53. **Weber AE**, Bedi A, Nepple JJ, Bach BR. Primary Anterior Cruciate Ligament Reconstruction: Getting It Right the First Time. American Academy of Orthopaedic Surgeons Technical Skills Instructional Course Lecture. AAOS Annual Meeting, New Orleans, LA, March 2018.
54. **Weber AE**: ACL Reconstruction – Graft Choices and Tunnel Drilling: Getting It Right the First Time. USC Department of Orthopaedic Surgery Grand Rounds. Los Angeles, CA, April 2018.
55. Mather C, Aoki S, **Weber AE**, et al: Stryker Fellows Course for Hip Arthroscopy. Faculty Instructor. Las Vegas, NV, May 2018.

56. **Weber AE:** Caring for the Injured Athlete: Pediatrics to Weekend Warriors. USC/VHH Sports Symposium. Glendale, CA, May 2018.
57. **Weber AE:** Return-To-Sport Following Hip Arthroscopy for Femoroacetabular Impingement Syndrome. AOSSM Traveling Fellows. UCLA Orthopaedic Research Center. Los Angeles, CA, June 2018.
58. **Weber AE, Frank RM, et al:** On-field Treatment of Head and Neck Injuries. Moderator. AOSSM Annual Meeting. San Diego, CA, July 2018.
59. **Weber AE, Mayer EN:** Football Injuries of the Hip: What They Are and How We Treat Them. USC Keck Football Symposium, Annual Meeting, Los Angeles, CA, August, 2018.
60. **Weber AE:** Is There a Role for Steroids in Athletic Injury Recovery? USC Keck Football Symposium, Annual Meeting, Los Angeles, CA, August, 2018.
61. **Weber AE:** Female Athlete Injury Prevention: Lessons for High School Student-Athletes. La Canada-La Crescenta Mother-Daughter Symposium, La Canada, CA, November, 2018.
62. Lieberman JR, **Weber AE:** An Update on Rotator Cuff Tear Treatment. Facebook Live. USC Department of Orthopaedic Surgery, Los Angeles, CA, November, 2018.
63. **Weber AE:** Principles of ACL Reconstruction: From Prehab to Rehab. Aspire Physical Therapy Group. La Crescenta, CA, December, 2018.
64. **Weber AE:** Hip and Knee Sports Medicine Orthopaedic Surgery Cases. Keck School of Medicine 2nd Year Curriculum. Los Angeles, CA, December, 2018.
65. **Weber AE, Dacuma M:** Tips for Injury Prevention and a Successful Marathon Race Day. Facebook Live. Pasadena Marathon. Pasadena, CA, January 2019.
66. **Weber AE, Dacuma M:** Tips for Injury Prevention and a Successful Marathon Race Day. Facebook Live. Los Angeles Marathon. Los Angeles, CA, February 2019.
67. **Weber AE, Trasolini N:** Orthopaedic Surgery Manifestations of Connective Tissue Disease. USC Connective Tissue Disorder Academic Group. 1st Annual Meeting. Los Angeles, CA, February 2019.
68. **Weber AE, Bedi A, Nepple JJ, Bach BR.** Primary Anterior Cruciate Ligament Reconstruction: Getting It Right the First Time. American Academy of Orthopaedic Surgeons Technical Skills Instructional Course Lecture. AAOS Annual Meeting, Las Vegas, NV, March 2019.
69. **Weber AE, Trasolini N:** The Hip-Spine Connection – Implications of Femoroacetabular Impingement Syndrome. 5th Annual USC Spine Symposium. Santa Monica, CA, March 2019.
70. **Weber AE:** What Is Sports Medicine Orthopaedic Surgery and How to Find Mentorship. Keck School of Medicine Orthopaedic Surgery Interest Group Monthly Meeting. Los Angeles, CA, April 2019.
71. **Weber AE, Vangsness CT:** Stem Cell and Regenerative Medicine Applications in Orthopaedic Surgery. USC NIH T32 Graduate Course – Clinical Perspectives of Regenerative Medicine. Los Angeles, CA, April 2019.
72. **Weber AE:** Hosting/Teaching Surgeon for Visiting Attending Surgeon. Stryker Sports Medicine. Los Angeles, CA, May 2019.
73. **Weber AE:** Tornier Shoulder Arthroplasty Mobile Lab. Faculty Instructor. Los Angeles, CA, June 2019.