

SEAN BARAN, M.D.

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Denver, CO 80218
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CURRENT PRACTICE

Western Orthopaedics, P.C. 2016 - Present
Denver, CO

PREVIOUS ACADEMIC APPOINTMENTS

Visiting Instructor in Orthopedic Sports Medicine 2015 - 2016
Department of Orthopedic Surgery, University of Utah, Salt Lake City, UT

POST-GRADUATE MEDICAL TRAINING

Fellowship, Orthopedic Sports Medicine 2015 – 2016
▪ University of Utah, Department of Orthopedic Surgery
▪ Salt Lake City, UT

Internship and Residency 2010 – 2015
▪ Mayo Clinic, Department of Orthopedic Surgery
▪ Rochester, MN

EDUCATION

M.D., University of Colorado School of Medicine 2006 – 2010
▪ Aurora, CO
▪ Alpha Omega Alpha (AOA)

B.A., University of Colorado at Boulder 2002 – 2006
▪ Boulder, CO
▪ Major: Biochemistry; Minor: Chemistry
▪ *Summa Cum Laude*

BOARD CERTIFICATION

American Board of Orthopaedic Surgery – Board Certified 2018
USMLE Steps 1, 2 (CK and CS), and 3 - passed 2008 – 2011

MEDICAL LICENSURE

Colorado (Active)
Kansas (Active)
Utah (Active)
DEA# (Current)

HONORS/AWARDS

Outstanding Achievement Award in Clinical Competence 2015
Mayo Clinic, Department of Orthopedic Surgery
Administrative Chief Resident 2015
Mayo Clinic, Department of Orthopedic Surgery
Best Poster, Tumor and Basic Science Division 2014
AAOS Annual Meeting, New Orleans, LA
Alpha Omega Alpha 2010
University of Colorado School of Medicine

William Winter Memorial Award for Outstanding Performance in Orthopedics	2010
University of Colorado School of Medicine	
Summa Cum Laude and Honors designation in Biochemistry	2006
University of Colorado at Boulder	
Dean's List , all semesters attended	2002 – 2010
University of Colorado at Boulder	
Jakob VanEk Scholar Award	2005
Given for superior academic achievement and service to community	
University of Colorado at Boulder	
Daniel L. Touff Scholar Award	2005 and 2006
Given for outstanding student in Chemistry and Biochemistry	
University of Colorado at Boulder	
Chris Severy Award for Excellence in Undergraduate Research	2005
University of Colorado at Boulder	
Outstanding Student Athlete of the Year	2002
Colorado Springs Metro Wrestling Championships	

SPORTS TEAM COVERAGE

University of Utah Division I Football	2015 – 2016
▪ Assistant team physician	
▪ Salt Lake City, UT	
University of Utah Division I Athletics	2015 – 2016
▪ Assistant team physician	
▪ Salt Lake City, UT	
Herriman High School Varsity Football	2015
▪ Team Physician	
▪ South Jordan, UT	
Salt Lake City Area High Schools Pre-Participation Examinations	2016
▪ Salt Lake City, UT	
Rochester Ice Hawks Junior Hockey	2013 – 2015
▪ Assistant team physician	
▪ Rochester, MN	
Kingsland High School Varsity Football	2011 – 2014
▪ Team Physician	
▪ Spring Valley, MN	
Rochester Area High Schools Annual Sports Pre-Participation Examinations	2012, 2013
▪ Mayo Clinic, Rochester, MN	

PEER-REVIEWED PUBLICATIONS

- 1) Karns MR, Epperson RT, **Baran S**, Nielsen MB, Taylor NB, Burks RT. Revisiting the anterior Glenoid: An Analysis of the Calcified Cartilage Layer, Capsulolabral Complex, and Glenoid Bone Density. *Arthroscopy*. 2018 Aug;34(8):2309-2318.
- 2) **Baran S**, Belisle JG, Granger EK, Tashjian RZ. Functional and Radiographic Outcomes after Allograft Anatomic Coracoclavicular Ligament Reconstruction. *JOT*. 2018 Apr; 32(4):201-210.
- 3) Tashjian RZ, Belisle J, **Baran S**, Granger EK, Nelson RE, Bruks RT, Greis PE. *J Shoulder Elbow Surg*. 2018 Feb;27(2)237-241.
- 4) Wylie JD, **Baran S**, Granger EK, Tashjian RZ. A Comprehensive Evaluation of Factors Affecting Healing, Range of Motion, Strength, and Patient-Reported Outcomes after Arthroscopic Rotator Cuff Repair. *Orthop J Sports Med*. 2018 Jan 16;6(1):2325967117750104.

- 5) Krych AJ, Shindle MJ, **Baran S**, Warren RF. Isolated arthroscopic rotator interval closure for shoulder instability. *Arthrosc Tech*. 2013 Dec 14; 3(1):e35-8.
- 6) **Baran S**, Krych AJ, Dahm DL. Arthroscopic repair of the floating posterior-inferior glenohumeral ligament lesion. *Arthrosc Tech*. 2013 Jun 7;2(3):e209-12.
- 7) **Baran S**, Price C, Hak DJ. Diagnosing joint infections: synovial fluid differential is more sensitive than white blood cell count. *Eur J Orthop Surg Traumatol*. 2014 Dec; 24(8):1469-74.
- 8) Krych AJ, **Baran S**, Kuzma SA, Smith HM, Johnson RL, Levy BA. Utility of multimodal analgesia with fascia iliaca blockade for acute pain management following hip arthroscopy. *Knee Surg Sports Traumatol Arthrosc*. 2014 Apr; 22(4):843-7.
- 9) Hak DJ, **Baran S**, Stahel P. Sacral fractures: current strategies in diagnosis and management. *Orthopedics*. 2009 Oct; 32(10).
- 10) Hieb AR, **Baran S**, Goodrich JA, Kugel JF. An 8 nt RNA triggers a rate-limiting shift of RNA polymerase II complexes in elongation. *EMBO J*. 2006 Jul 12; 25(13):3100-9.

NATIONAL/REGIONAL PRESENTATIONS

Poster presentation at the Mid-America Orthopedic Association Annual Meeting

- Baran S, Krych AJ, Kuzma SA, Smith HM, Jonson RL, Levy BA. Utility of Fascia Iliacus Blocks for Early Postoperative Pain Management Following Hip Arthroscopy.
- San Antonio, TX; April 23-27, 2014

Podium presentation at the Mid-America Orthopedic Association Annual Meeting

- Baran S, Ramaesh R, Bringe KE, Shin AY, Kakar S. Does Immediately Following a Dirty Case with a Clean Case Predict Infection?
- San Antonio, TX; April 25, 2014

Poster presentation at the American Academy of Orthopedic Surgeons

- Baran S, Ramaesh R, Bringe KE, Shin AY, Kakar S. Does Immediately Following a Dirty Case with a Clean Case Predict Infection?
- New Orleans, LA; March 11-15, 2014

Poster presentation at the Orthopaedic Research Society Annual Meeting

- Baran S, Ramaesh R, Bringe KE, Shin AY, Kakar S. Does Immediately Following a Dirty Case with a Clean Case Predict Infection?
- New Orleans, LA; March 15-18, 2014

Poster presentation at the American Academy of Orthopedic Surgeons

- Hak DJ, Baran S, Price C. Diagnosing Joint Infection: Synovial Fluid Differential is More Sensitive than White Cell Count.
- New Orleans, LA; March 9-13, 2010

Poster presentation at the University of Colorado, Boulder Annual Research Symposium

- Baran S. 5'mRNA Capping in Eukaryotic Transcription Regulation.
- Boulder, CO; April 2006.

PROFESSIONAL COURSES & MEETINGS

2019 International Congress Joint Reconstruction Winter Hip and Knee Course

- Vail, CO; January 17-20, 2019

2017 Arthroscopy Association of North America Annual Meeting

- Denver, CO; May 18-20, 2017

2016 American Orthopaedic Society for Sports Medicine Annual Meeting

- Colorado Springs, CO; July 6-10, 2016

Stryker Hip Arthroscopy Course

- Las Vegas, NV; May 20-21, 2016

Arthrex Sports Medicine Fellowship Forum

- Naples, FL; June 9-10, 2016

- 2014 Mid-America Orthopedic Association Annual Meeting
 - San Antonio, TX; April 23-27, 2014
- 2014 American Academy of Orthopaedic Surgeons Annual Meeting
 - New Orleans, LA; March 11-15, 2014
- Stryker Hip and Knee Course
 - Mahwah, NJ; August 8-10, 2013
- DePuy Introduction to Hip & Knee Arthroplasty
 - San Diego, CA; August 11-13, 2011
- AO Basic Principles and Techniques of Operative Fracture Management
 - Chicago, IL; August 4-7, 2011
- 2010 American Academy of Orthopaedic Surgeons Annual Meeting
 - New Orleans, LA; March 9-13, 2010

PROFESSIONAL ORGANIZATION MEMBERSHIPS

American Academy of Orthopedic Surgery (AAOS), Candidate Member
 American Orthopedic Society for Sports Medicine, Candidate Member
 Arthroscopy Association of North American, Member
 Alpha Omega Alpha, Member
 Colorado Medical Society
 Denver Medical Society

OTHER LEADERSHIP POSITIONS / ACCOMPLISHMENTS

Administrative Chief Resident	2015
<ul style="list-style-type: none"> ▪ Mayo Clinic, Department of Orthopedic Surgery 	
Nutrition and Preventative Health Student Interest Group, Co-President	2006 – 2008
<ul style="list-style-type: none"> ▪ University of Colorado School of Medicine 	
University of Colorado at Boulder Wrestling Club, Captain	2002 – 2006
<ul style="list-style-type: none"> ▪ Three-time National Collegiate Wrestling Association National Tournament qualifier 	

OUTSIDE INTERSTS / HOBBIES

Skiing, cycling, running, hiking, camping, reading, travel