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SUMMARY

Brian R. Wolf, M.D., M.S., is Professor and Vice- Chairman in the University of Iowa Department of Orthopedic Surgery. He is the John and Kim Callaghan Chair and Director of Sports Medicine at the University of Iowa. Dr. Wolf practices orthopedic sports medicine and treats disorders of the shoulder, elbow, and knee. Dr. Wolf is very active in providing care for athletes and serves as the Head Team Physician for the University of Iowa athletics. Academically, Dr. Wolf's research interests center on clinical outcome studies and multi-center collaborative research. His research has resulted in more than 260 peer-reviewed publications, in addition to over 30 textbook chapters. He has an h-index of 59. Dr. Wolf has given more than 250 invited lectures around the world. He is a Fellow of the American Academy of Orthopedic Surgeons (AAOS) and a member of the American Orthopedic Society for Sport Medicine (AOSSM), the Arthroscopy Association of North America (AANA) and the American Shoulder and Elbow Society (ASES). Dr. Wolf currently serves on the Board of Directors and/or the presidential line for the American Board of Orthopaedic Surgery (ABOS), AOSSM, Mid-American Orthopaedic Association (MAOA), and the Association of Clinical Elbow and Shoulder Surgeons (ACCESS). His honors include being elected to the American Orthopedic Association (AOA), the Association of Bone and Joint Surgeons (ABJS) and the Herodicus Society.

CREDENTIALS

MD, MS

PUBLICATIONS

Recent Shoulder / Elbow publications

1. Galvin JW, Milam RJ, Patterson BM, Nepola JV, Buckwalter JA IV, Wolf BR, Say FM, Free KE, Yohannes E. Periostin Identified as a Biomarker for Anterior Shoulder Instability after Synovial Fluid Lavage Proteomic Analysis. Am J Sports Med 2024 Jun;52(7):1719-1727. PMID:

2. Jacobs CA, Ortiz SF; MOON Shoulder Group; Baumgarten KM, Bishop JY, Bollier MJ, Bravman JT, Brophy RH, Cvetanovich GL, Feeley BT, Frank RM, Jones GL, Kuhn JE, Lansdown DA, Ma CB, Mair SD, Marx RG, McCarty EC, Seidl AJ, Wright RW, Zhang AL, Wolf BR, Hettrich CM. Development and Validation of a Short-Form Version of the Western Ontario Shoulder Instability Scale (Short-WOSI). *Am J Sports Med.* 2023 Sep;51(11):2850-2857. doi: 10.1177/03635465231188975. PMID: 37584514
3. Freshman RD, Zhang AL, Ma CB, Feeley BT, Ortiz S, Patel J, Dunn WR, Wolf BR, Hettrich CM, MOON Shoulder Instability Group, Lansdown DA. Factors Associated with Humeral Avulsion of Glenohumeral Ligament (HAGL) Lesions in Patients with Anterior Shoulder Instability: An Analysis of the MOON Shoulder Instability Cohort. *Orthop J Sports Med.* 2023 Oct 27;11(10):23259671231206757. doi: 10.1177/23259671231206757. PMID: 37900861
4. Hettrich CM, Magnuson JA, Baumgarten KM, Brophy RH, Kattan M; MOON Shoulder Group; Bishop JY, Bollier MJ, Bravman JT, Cvetanovich GL, Dunn WR, Feeley BT, Frank RM, Kuhn JE, Lansdown DA, Benjamin Ma C, Marx RG, McCarty EC, Neviaser AS, Ortiz SF, Seidl AJ, Smith MV, Wright RW, Zhang AL, Cronin KJ, Wolf BR. Predictors of Bone Loss in Anterior Glenohumeral Instability. *AM J SPORTS MED* 2023 Apr;51(5):1286-1294. PMID: 36939180.
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6. Brophy RH, Dunn WR, MOON Shoulder Group, Wolf BR, Hettrich CM. Factors associated with shoulder activity level at time of surgery and two year follow up in patients undergoing shoulder stabilization surgery. *AM J SPORTS MED.* 2022 May;50(6):1503-1511 PMID: 35442106.
7. Giri A, Freeman T, Kim P, Kuhn JE, Garriga G, KhazzamM, HigginsLD, MatzkinE, Baumgarten K, Bishop JY, Brophy RH, Carey JL, Dunn WR, Jones GL, Ma CB, Marx R, McCarty EC, Poddar SK, Smith MV, Spencer EE, Vidal AF, Wolf BR, Wright RW, Jain NB. Obesity and Sex Influence Fatty Infiltration of the Rotator Cuff: The ROW and MOON Cohorts. *J Shoulder Elbow Surg, J Shoulder Elbow Surg.* 2022 Apr;31(4):726-735 PMID: 35032677
8. Baron JE, Westermann RW, DeMik DE, An Q, Wolf BR. Trends in Medial Ulnar Collateral Ligament Repair and Reconstruction From 2007 to 2016: A Population-Based Study of a Large Private Insurance Database. *HSS J.* 2022 Feb;18(1):116-121. PMID: 35087341
9. Wolf BR, Tranovich MA; Marcussen B, Powell KJ, Fleming JA, Shaffer MA. Team Approach: Treatment of Shoulder Instability in Athletes. *JBJS Rev* 2021 Nov 10;9(11). PMID: 34757979
10. Cronin KJ, Magnuson JA, Wolf BR, Hawk GS, Thompson KL, Jacobs CA, Hettrich CM, MOON Shoulder Group. Male Sex, WOSI Score, and Sport as Predictors of Large Labral Tears of the Shoulder: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. *Arthroscopy.* 2021 Jun;37(6):1740-1744. PMID: 33460709
11. Baron JE, Duchman KR, Hettrich CM, Glass NA, Ortiz SF; MOON Shoulder Group, Wolf BR. Beach Chair Versus Lateral Decubitus Position: Differences in Suture Anchor Position and Number During Arthroscopic Anterior Shoulder Stabilization. *Am J Sports Med.* 2021 Jul;49(8):2020-2026. doi: 10.1177/03635465211013709. Epub 2021 May 21. PMID: 34019439
12. Hettrich CM, Zacharias A, Ortiz S, Cronin K, MOON Shoulder Group, Wolf BR, Jacobs C. Are there Racial Differences between Patients Undergoing Surgery for Shoulder Instability? Data from the Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Group. *J Shoulder Elbow Surg.* 2021 Feb;30(2):229-236. PMID: 33166646
13. Negaard M, Hall MM, Wolf B, Hogrefe C. Ultrasound-aided Diagnosis of a Symptomatic Bennett Lesion in a Collegiate Baseball Pitcher. *CURRENT SPORTS MEDICINE REPORTS* 2020 Nov 19(11); 454-6. PMID: 33156030
14. Houck DA, Dunn RH, Hettrich CM, Wolf BR, Frank RM, McCarty EC, MOON Shoulder Group, Bravman JT. Estimation of Location and Extent of Labral Tear Based On Pre-operative Range of Motion in Patients Undergoing Arthroscopic Stabilization for Anterior Shoulder Instability. *Arthrosc Sports Med Rehabil.* 2020 Nov 16;2(6):e711-e721. PMID: 33364609
15. Agha O, Rugg CM, Lansdown DA, Ortiz S, Hettrich CM, Wolf BR, Feeley BT. Surgical Stabilization of Shoulder Instability in Patients With or Without a History of Seizure: A Comparative Analysis. *Arthroscopy* 2020 Oct;36(10):2664-2673.e3. PMID: 32540371
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17. Rojas EO, Khazi ZM, Gulbrandsen TR, Shamrock AG, Anthony CA, Duchman K, Westermann RW, Wolf BR. Preoperative Opioid Prescription Filling Is a Risk Factor for Prolonged Opioid Use After Elbow Arthroscopy. *Arthroscopy.* 2020 Aug;36(8):2106-2113. PMID: 32442710
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19. Bishop JY, Jones GJ, Hettrich CM, Wolf BR. MOON Shoulder Instability Group. Factors influencing surgeon's choice of procedure for anterior shoulder instability: A multicenter prospective cohort study. *ARTHROSCOPY* 2019 Jul;35(7):2014-2025. PMID: 31208919
20. Wagstrom E, Raynor B, Jani S, Carey J, Cox CL, Wolf BR, Gao Y, Kuhn JE, Hettrich CM. Epidemiology of Glenohumeral Instability Related to Sporting Activities Using the FEDS (Frequency, Etiology, Direction, and Severity) Classification System: A Multicenter Analysis. *ORTHOP J SPORTS MED* 2019 Jul 31;7(7):2325967119861038. doi: 10.1177/2325967119861038. PMID: 31392240
21. Day M, Westermann RW, Bedard N, Glass N, Wolf BR. Trends Associated with Open versus Arthroscopic Rotator Cuff Repair. *HSS J,* 2019 HSS Journal, 15(2), 133-136. PMID: 31327943
22. Rojas EO, Glass N, Owens J, Anthony CA, Bollier M, Wolf BR, Hettrich C. Performance of the PROMIS in Patients Undergoing 3 Common Elbow Procedures. *Orthop J Sports Med.* 2019 Jun 17;7(6):2325967119852595. eCollection 2019 Jun. PMID: 31245430
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Baumgarten KM, Wolf BR, Hettrich CM, Miller BS. Clinical Outcomes After Anterior Shoulder Stabilization in Overhead Athletes: An Analysis of the MOON Shoulder Instability Consortium. *AM J SPORTS MED*. 2019 May;47(6):1404-10. PMID: 31042440

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30. Krautler M, McCarty E, Belk J, Wolf BR, Hettrich CM, Ortiz S, MOON Shoulder Instability Group, Bravman J. Descriptive Epidemiology of the MOON Shoulder Instability Cohort. *AM J SPORTS MED* 2018 Mar; 46(4):815-25. PMID 29505730.

31. Brophy RH, Hettrich CM, Ortiz S, MOON Shoulder Instability Group, Wolf BR. Patient Undergoing Shoulder Stabilization Surgery Have Elevated Shoulder Activity Compared with Sex- and Age-Matched Healthy Controls. *SPORTS HEALTH*, 2017; 9(1): 59-63 PMID: 27807259

32. Anthony CA, Glass N, Hancock K, Bollier M, Hettrich CM, Bollier MJ, Wolf BR Preoperative Performance of the Patient-Reported Outcomes Measurement Information System in Patients With Rotator Cuff Pathology. *Arthroscopy*. 2017 Oct;33(10):1770-1774.e1. PubMed PMID: 28655475.



ABOUT AMERICAN SHOULDER AND ELBOW SURGEONS

Through educational programs and by encouraging research, ASES seeks to foster and advance the science and practice of shoulder and elbow care. The American Shoulder and Elbow Surgeons (ASES) is a society made up of leading national and international Orthopaedic surgeons who specialize in surgery of the shoulder and elbow. Through continuing medical education, the ASES Annual Meetings serve as a forum where persons involved in this field of medicine can meet, discuss new ideas and present scientific material.

HELPFUL LINKS

Grants and Awards

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