



Daniel Davis

MD, MS Pennsylvania

Conditions: Acromioclavicular (AC) joint injury, Articular Cartilage Damage, Bankart Tear or Lesion, Biceps injury, Bursitis, Calcific Tendonitis, Clavicle Fracture, Cubital Tunnel Syndrome, Distal Bicep Tear, Elbow Dislocation, Elbow Fracture, Elbow Instability, Elbow Joint Arthritis, Elbow Pain, Elbow Stiffness, Failed Prior Surgery, Fracture, Frozen Shoulder (Adhesive Capsulitis), Golfer's and Baseball Elbow (Medial Epicondylitis), Humerus Fracture, Implant Infection, Joint Infection, Joint Instability, Labrum Tear, Nerve Entrapment, OCD of the Elbow, Pectoralis Tear, Recurrent and Chronic Elbow Instability, Rotator Cuff Tear, Rotator Cuff Tendonitis, Shoulder Arthritis, Shoulder Dislocation, Shoulder Fracture, Shoulder Impingement, Shoulder Instability and Subluxation, Shoulder Pain, SLAP Tear, Sprains and Strains, Tendinitis, Tennis Elbow (Lateral Epicondylitis), Triceps Injury, Triceps Tear, UCL injury

Email: daniel.e.davis@gmail.com Credentials: MD_MS Address Work Line 1:925 Chestnut St Address Work Line 2:5th Floor Address Work City: Philadelphia Address Work State: Pennsylvania Address Work Zip: 19107 Address Work Country: United States Address Home Line 1:410 Thayer Rd Address Home City: Swarthmore Address Home State: Pennsylvania Address Home Zip: 19086 State: Pennsylvania Phone Work: 215-454-2244 Member Type: Active Member Last Updated: November 16, 2023

ADDRESS WORK

925 Chestnut St 5th Floor Philadelphia, Pennsylvania, 19107 United States

SUMMARY

Daniel E. Davis, M.D., M.S. is a board certified orthopaedic surgeon and Associate Professor at Thomas Jefferson University specializing in the treatment of shoulder and elbow conditions. He has a Master of Science in Human Genetics from Tulane University, where he also received his Doctor of Medicine. Dr. Davis completed his residency in Orthopaedic Surgery at Thomas Jefferson University Hospital and went on to complete his fellowship in Shoulder and Elbow Surgery at Rothman Orthopaedic Institute at Thomas Jefferson University Hospital.

PUBLICATIONS

1. Farronato DM, Pezzulo JD, Rondon AJ, Sherman MB, Davis DE. Distressed Communities Demonstrate Increased Readmission and Healthcare Utilization Following Shoulder Arthroplasty. Journal of Shoulder and Elbow Surgery. 2023 Oct;32(10):2035-2042 PMID#37178966

episode-of-care costs following total shoulder arthroplasty? Journal of the American Academy of Orthopaedic Surgeons. 2023 May 1;31(9):451-451 PMID# 36749879

3. Cozzareli NF, Longenecker AS, Uhr A, Davis DE, Lonner JH. Unicompartmental knee arthroplasty is cost-effective in an outpatient setting. Cureus. 2023 Feb 16;15(2):e35059 PMID# 36942167

4. Khan A, Davis DE, Krueger C, Cronin K. Buyer Beware: Analysis of Changes to the 2021 CMS Physician Fee Schedule for Shoulder Surgeons Medicare Physician Fee Schedule Changes. Seminars in Arthroplasty: JSES. Accepted August 2022

5. Levy H.A., Karamian B., Minetos P., Gutman M., Pezzulo J., Hilibrand A., Kepler C., Vaccaro A., Davis D., Schroeder G. A Comparison of Clinical Outcomes in Patients Undergoing Anterior Cervical Discectomy and Fusion and Rotator Cuff Repair. SVOA Orthopaedics. 2022 May, 2:3, 61-68. ORCID: 0000-0003-0512-6019

6. Levy H, Szeto S, Starks A, Davis DE. Outcomes after salvage reverse shoulder arthroplasty for failed primary fixation or hemiarthroplasty for proximal humerus fractures: A systematic review. Shoulder and Elbow. Accepted April 2022

7. Fones L, Osbahr DC, Davis DE, Star AM, Ahmed AK, Saxena A. Analysis of orthopaedic in-training examination trauma questions: 2017 to 2021. Journal of the American Academy of Orthopaeid Surgeons Global Research and Reviews. 2023 Mar 13;7(3):e22.00180. PMID 36921227

8. Pezzulo JD, Farronato DM, Rondon AJ, Sherman MB, Getz CL, Davis DE. Predicting hospital readmissions following total shoulder arthroplasty within a bundled payment cohort. Journal of the American Academy of Orthopaedic Surgeons. 2023 Feb 15;31(4):199-204. PMID 36413375

9. Stoll K, Joyce CD, Harper TM, Sherman M, Botros J, Getz CL, Namdari S, Davis DE. Shoulder synovitis does not affect pain after arthroscopic rotator cuff repair. Archives Bone and Joint Surgery. 2022 Dec;10(12):1013-1019. PMID# 36721651

10. Sanko C, Cox R, Hadley C, Gilmore G, Wood C, Getz C, Namdari S, Davis DE. The impact of elective surgical restriction during the COVID-19 pandemic in shoulder and elbow surgery: patient perceptions. Journal of Shoulder and Elbow Surgery. 2022 Nov 23;32(3):662-670. PMID 36435483.

11. Rondon AJ, Williams AA, Tzeuton S, Gutman M, Davis DE, Harding M, Williams GR, Cronin KJ. Total shoulder arthroplasty using an inlay glenoid component for glenoid deficiency: mid- to long-term follow-up of a previously published cohort. Journal of Shoulder and Elbow Surgery. 2022 Nov;31(11):2281-2286. PMID# 35598834

12. Patel M and Davis DE. Augmented reverse shoulder arthroplasty for complex instability with glenoid fracture: a case report. Seminars in Arthroplasty: JSES. 2021 Sept; 31(3):465-470. Doi:10.10153.j.sart.2021.01.008

13. Davis DE. Importance of Advocacy from the Orthopaedic Surgeon. Orthopaedic Clinics of North America. 2021 Jan; 52(1):77-82 PMID# 33222987

14. Davis DE, Zmistowski B, Ball C, Patel M, Kane L, Lazarus M. Trends related to the treatment of superior labral tears at a single institution. Archives of Bone and Joint Surgery. 2021 Jan; 9(1):58-63. PMID# 33778116

15. Davis DE, Cox R, Patel MS, Lazarus M, Ramsey M, Namdari S. Successful outcomes achieved via web-based, home program after total shoulder arthroplasty. Archives of Bone and Joint Surgery.2020 Nov; 8(6):661-667. PMID# 33313345

16. Davis DE, Lee B, Aleem A, Abboud JA, Ramsey ML. Interobserver reliability of the rotator cable and its relationship to rotator cuff congruity. Journal of Shoulder and Elbow Surgery. 2020 Apr 20;S1058-2746(20). PMID# 32359713

17. Stull J, Nicholson T, Davis DE, Namdari S. Addition of 3% Hydrogen Peroxide to Standard Skin Preparation Reduces Cutibacterium acnes Positive Culture Rate in Shoulder Surgery: A prospective randomized controlled trial. Journal of Shoulder and Elbow Surgery. 2020 Feb;29(2):212-216 PMID# 31839392

18. DeBernardis D, Horneff JG, Davis DE, Ramsey ML, Pontes MC, Austin LS. Revision Total Elbow Arthroplasty Failure Rates: the Impact of Primary Arthroplasty Failure Etiology on Subsequent Revisions. Journal of Shoulder and Elbow Surgery. 2020 Feb;29(2):321-328. PMID# 31843239

19. Davis DE, Zmistowski B, Patel M, Girden A, Padegimas E, Ramsey ML. Predicting post-operative course after total shoulder arthroplasty using a medical-social model. Journal of American Academy of Orthopaedic Surgeons. 2020 Jan 3 PMID# 31904678

20. Davis DE, Zmistowski B; Namdari SN, Abboud JA. Laminar Flow Systems During Total Shoulder Arthroplasty: Filtering Money from the OR? Archives of Bone and Joint Surgery. Jan 2020 8(1) 38-43. PMID# 32090144

21. Klein J, Davis DE, Wells Z, Kane LT, Sholder D, Namdari S, Abboud JA. The Distress and Risk Assessment Method predicts postoperative narcotic use in patients undergoing rotator cuff repair. Journal of Shoulder and Elbow Surgery 2019 June;28(6S):S146-S153. PMID# 31196509

22. Codding J, Zmistowski B, Davis DE, Maltenfort M, Pedowitz D. Factors Contributing to Hospital Stay and Total Inpatient Charges in Total Ankle Arthroplasty: Review of the National Inpatient Sample. Foot and Ankle Specialist 2018 Jun;11(3):230-235. PMID#28691501

23. Davis DE, Maltenfort M, RISC Group, ACESS Group, Abboud JA, Getz C. Classifying glenohumeral synovitis: a novel intra-operative scoring system. Journal of Shoulder and Elbow Surgery Nov 2017 26(11) 2047-2053. PMID# 28747275

24. Davis DE, Stoll L, Brolin T, Updegrove G, Horneff JG. Quality and readability of online resources regarding shoulder osteoarthritis. Current Orthopaedic Practice 2017 September/October 28(5) 474 – 478. doi: 10.1097/BCO.00000000000535

25. Syed UA, Davis DE, Ko K, Seidl A, Lee B, Huttman D, Deirmengian C, Abboud A. Quantitative anatomical differences in the shoulder. Orthopedics 2017 May 1;40(3):155-160. PMID# 28075438

Davis DE, Narzikul A, Sholder D, Lazarus M, Namdari S, Abboud JA. Prospective Evaluation of Shoulder Synovial Fluid Lipoprotein Levels and their Relationship to the Rotator Cuff. Med Sci Sports Exerc. 2017 Mar; 49(3): 396-402. PMID# 28212263

Davis DE, Acevedo D, Williams A, Williams GW. Total shoulder arthroplasty using an inlay mini glenoid component for glenoid deficiency: a 2year follow- up of 9 patients. Journal of Shoulder and Elbow Surgery 2016 Aug;25(8):1354-61. PMID# 26908172

Nelson G, Davis DE, Namdari S. Outcomes in the Treatment of Shoulder Periprosthetic Joint Infection: A Systematic Review. Journal of Shoulder and Elbow Surgery 2016 Aug;25(8):1337-45. PMID#27012542

Abdullah L, Davis DE, Donegan R, Baldwin K, Namdari S. Are randomized controlled trials in orthopaedics adequately powered? A systematic review of the literature from 2011-2013. The Journal of Bone and Joint Surgery. 2015 Dec 15;97(24):2068-73. PMID#26677241

Davis DE and Abboud JA. Operative management options for traumatic anterior shoulder instability in the patient under 30. Orthopedics. 2015 Sep 1;38(9) 570-6. PMID#26375529

Davis DE, Paxton ES, Maltenfort M, Abboud JA. Factors affecting hospital charges after total shoulder arthroplasty: an evaluation of the National Inpatient Sample database. Journal of Shoulder and Elbow Surgery. 2014 Dec 23(12): 1860-6. PMID#25156958

Davis DE, Raikin S, Garras D, Espander R, Labrador H, Vitanzo P. Characteristics of patients with chronic exertional compartment syndrome. Foot and Ankle International. 2013; Oct 34(10):1349-54. PMID# 23669162

Loeffler BJ, Scannell BP, Peindl RD, Connor P, Davis DE, Hoelscher GL, Norton HJ, Hanley EN, Gruber HE. Cell-based tissue engineering augments tendon-to-bone healing in a rat supraspinatus model. Journal of Orthopaedic Research. 2013; 31(3): 407-412. PMID# 23070709

Davis DE, Cyriac M, Ge D, You Z, Savoie FH. In-vitro cytotoxic effects of benzalkonium chloride in corticosteroid injection suspension. The Journal of Bone and Joint Surgery. 2010; 92(1); 129-137. PMID# 20048105

Gruber HE, Ingram JA, Davis DE, Hanley EN. Increased cell senescence is associated with decreased cell proliferation in vivo in the degenerating human annulus. The Spine Journal. 2009; 9(3): 210-215. PMID# 18440281





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

https://www.ases-assn.org/about-ases/grants-and-awards/

Education & Research

https://www.ases-assn.org/about-ases/education-and-research/

News

https://www.ases-assn.org/news/monthly-ases-newsletters/

ASES Foundation

https://www.ases-assn.org/foundation/

ASES Podcast

https://www.ases-assn.org/about-ases/ases-podcast/

© 2025 AMERICAN SHOULDER AND ELBOW SURGEONS. ALL RIGHTS RESERVED