

## CURRICULUM VITAE

### PUBLICATIONS

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#### *Book Chapters and Monographs Published:*

1. **Dodds SD.** Radioscapholunate Fusion, Technique Video, ASSH Manual of Hand Surgery, 2nd Edition eBook, edited by Hammert W and Calfee R. 2014, Video 21a-3.
2. **Dodds SD.** Peripheral Nervous System. In Boyer MI, ed. AAOS Comprehensive Orthopaedic Review, 2<sup>nd</sup> Edition. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2014, Chapter 10, 113-126.
3. **Dodds SD** and Carlson E. Wrist and Hand Injuries in the Adolescent Athlete. In Miller and Thompson Ed, DeLee & Drez Orthopaedic Sports Medicine, Principles and Practice, 4<sup>th</sup> Ed. Philadelphia: Elsevier, 2015, 1612-1626.
4. *Editors:* Leslie MP, **Dodds SD.** From the scapula to the scaphoid. Orthop Clin North Am. 2013 Jan;44(1)
5. Essig D and **Dodds SD.** Common Tendinopathies of the Wrist and Elbow. In Culp RW and Jacoby SM, ed, Musculoskeletal Examination of the Elbow, Wrist, and Hand: Making the Complex, Simple. Slack Incorporated, 2012, 212-227.
6. **Dodds SD** and Slade JF. A Biomechanical Assessment of Scaphoid Fracture Repair. In Slutsky and Slade, ed. The Scaphoid. New York: Thieme, 2011, 16-21.
7. Slade JF and **Dodds SD.** Percutaneous Fixation of Scaphoid Fibrous Nonunion With and Without Percutaneous Bone Graft. In Slutsky and Slade, ed. The Scaphoid. New York: Thieme, 2011, 175-187.
8. Slade JF and **Dodds SD,** Flanagan B. Arthroscopic Capitate-Lunate (Capitolunate) Arthrodesis Using a Limited Approach. In Slutsky and Slade, ed. The Scaphoid. New York: Thieme, 2011, 344-354.
9. **Dodds SD** and Ring DC. Fractures and Dislocations: Forearm. In Hammert WC, ed. Manual of Hand Surgery. Philadelphia PA: Lippincott Williams and Wilkins, 2010, 255-263.
10. Bernstein RA, Sammer DM, Rizzo M, Day CS, Catalano LW, Adams BD, Barki K, **Dodds SD,** Malone KJ, Moran SL, and Ward CM. Arthritis. In Hammert WC, ed. Manual of Hand Surgery. Philadelphia PA: Lippincott Williams and Wilkins, 2010, 351-392.
11. Dodds SD. Hand Infections and Injection Injuries. In Trumble TE, ed. Principles of Hand Surgery and Therapy, 2nd ed. Philadelphia, PA: Saunders/Elsevier, 2010, 193-200.
12. **Dodds SD.** Peripheral Nervous System. In Lieberman JR, ed. AAOS Comprehensive Orthopaedic Review. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2009, 71-81.
13. Hanel DP and **Dodds SD.** Soft-tissue Interposition Flaps in the Management of Heterotopic Ossification

and Proximal Radioulnar Synostosis. In Moran SL and Cooney WP, ed. Master Techniques in Orthopaedic Surgery: Soft Tissue Surgery. Philadelphia, PA: Lippincott Williams and Wilkins, 2009, 151-168.

14. **Dodds SD**, Lauder AJ, and Trumble TE. Hand and Wrist Trauma. In Fischgrund JS, ed. Orthopaedic Knowledge Update 9. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2008, 343-356.
15. Trumble TE and **Dodds SD**. Peripheral Tears of the TFCC: Arthroscopic Diagnosis and Management. In Slutsky DJ and Nagle DJ, ed. Techniques in Wrist and Hand Arthroscopy. Philadelphia, PA: Churchill Livingstone/Elsevier, 2007, 42-53.
16. **Dodds SD**, Bruegel-Sanchez V, and Swigart CR. Rheumatoid Arthritis of the Hand: Soft Tissue Reconstruction. In Trumble TE and Budoff JE, ed. Hand Surgery Update IV. Rosemont, IL: American Society for Surgery of the Hand, 2007, 673-685.
17. Hanel DP and **Dodds SD**. Soft-tissue Interposition Flaps in the Management of Proximal Radioulnar Synostosis. In Yamaguchi K, ed. Advanced Reconstruction: Elbow. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2007, 403-412.
18. **Dodds SD** and Hanel DP. Heterotopic Ossification of the Elbow. In Trumble TE, ed. Wrist and Elbow Reconstruction & Arthroscopy. Rosemont, IL: American Society for Surgery of the Hand, 2006, 425-438.
19. **Dodds SD**, Sabesan VJ, and Ruch DS. Lateral Epicondylitis: Arthroscopic and Open Approaches. In Trumble TE, ed. Wrist and Elbow Reconstruction & Arthroscopy. Rosemont, IL: American Society for Surgery of the Hand, 2006, 523-532.

#### *Peer Reviewed Journal Articles*

1. Halim A, Shih Y, **Dodds SD**. The utility of ultrasound for diagnosing purulent infections of the upper extremity. HAND. 2015 June 11. Published on-line. DOI: 10.1007/s11552-015-9771-x.
2. Carlson EJ, Save AV, Slade JF 3rd, **Dodds SD**. Low-intensity pulsed ultrasound treatment for scaphoid fracture nonunions in adolescents. J Wrist Surg. 2015 May;4(2):115-20. doi: 10.1055/s-0035-1549276. PMID: 25945296
3. **Dodds SD**, Grey MA, Bohl DD, Mahoney EM, DeLuca PA. Clinical and Radiographic Outcomes of Supracondylar Humerus Fractures Treated Surgically by Pediatric and Non-Pediatric Orthopaedic Surgeons. J Child Orthop. 2015 Feb;9(1):45-53. PMID: 25701426
4. Bohl DD, Lese AB, Patterson JT, Grauer JN, **Dodds SD**. Predicting radiographic changes at the first visit following operative repair of distal radius fractures. J Hand Surg Am. 2015 Jan;40(1):49-56. PMID: 25443168
5. Bohl DD, Lese AB, Patterson JT, Grauer JN, **Dodds SD**. Routine Imaging After Operatively Repaired Distal Radius and Scaphoid Fractures: A Survey of Hand Surgeons. J Wrist Surg 2014;3:239–244. PMID: 25364636

6. **Dodds SD**, Flanagin BA, Bohl DD, DeLuca PA, Smith BG. Incarcerated Medial Epicondyle Fracture Following Pediatric Elbow Dislocation: 11 Cases. *J Hand Surg Am*. 2014 Jul 15. PMID: 25037509
7. **Dodds SD**, Patterson JT, Halim A. Volar Plate Fixation of Recalcitrant Scaphoid Nonunions With Volar Carpal Artery Vascularized Bone Graft. *Tech Hand Up Extrem Surg*. 2014 Mar;18(1):2-7. PMID:24275760
8. **Dodds SD**, Save AV, Yacob A. Dorsal spanning plate fixation for distal radius fractures. *Tech Hand Up Extrem Surg*. 2013 Dec;17(4):192-8. PMID:24240622
9. Ivancic PC, Save AV, Carlson EJ, **Dodds SD**. Scaphoid interfragmentary motions due to simulated transverse fracture and volar wedge osteotomy. *Clin Biomech*. 2013 Nov 26. PMID:24331861
10. Lese AB and **Dodds SD**. Eosinophilic fasciitis: case report. *J Hand Surg Am*. 2013 Nov;38(11):2204-7. PMID:24206984
11. **Dodds SD** and Halim A. Advances in Nerve Repair and Reconstruction. *Current Orthopaedic Practice*. 2013 Sept/Oct 24(5):529-535.
12. Bizimungu RS and **Dodds SD**. Objective Outcomes Following Semi-Constrained Total Distal Radioulnar Joint Arthroplasty. *J Wrist Surg*. 2013; 2(4):319-323. PMID: 24436836
13. **Dodds SD**, Fishler T. Terrible Triad of the Elbow. *Orthop Clin North Am*. 2013 Jan;44(1):47-58.
14. Swigart CR, Badon MA, Bruegel VL, **Dodds SD**. Assessment of pronator quadratus repair integrity following volar plate fixation for distal radius fractures: a prospective clinical cohort study. *J Hand Surg Am*. 2012 Sep;37(9):1868-73. PMID: 22854257
15. Hackney LA, **Dodds SD**. Assessment of scaphoid fracture healing. *Curr Rev Musculoskelet Med*. 2011 Mar 8;4(1):16-22.
16. Sutton KM, **Dodds SD**, Ahmad CS, Sethi PM. Surgical treatment of distal biceps rupture. *J Am Acad Orthop Surg*. 2010 Mar;18(3):139-48.
17. Yeh PC, **Dodds SD**, Smart LR, Mazzocca AD, Sethi PM. Distal triceps rupture. *J Am Acad Orthop Surg*. 2010 Jan;18(1):31-40.
18. Yeh PC, **Dodds SD**. *Pediatric Hand Fractures*. *Techniques in Orthopaedics* 2009 24(3):150-162.
19. Waitayawinyu T, **Dodds SD**, Niempoog S. Dose effectiveness of transthecal digital block. *J Hand Surg [Am]*. 2009 Mar;34(3):458-62. PMID: 19258143
20. Brubacher JW, **Dodds SD**. Pediatric supracondylar fractures of the distal humerus. *Curr Rev Musculoskelet Med*. 2008 Dec;1(3-4):190-6.
21. **Dodds SD**, Medvecky MJ. Chronic bilateral locked anterior shoulder fracture-dislocations. *Am J Orthop*. 2008 Jul;37(7):364-368.
22. Oetgen ME, **Dodds SD**. Non-operative treatment of common finger injuries. *Curr Rev Musculoskelet Med*. 2008 Jun;1(2):97-102.

23. Makkouk AH, Oetgen ME, Swigart CR, **Dodds SD**. Trigger finger: etiology, evaluation, and treatment. *Curr Rev Musculoskelet Med*. 2008 Jun;1(2):92-6.
24. **Dodds SD**, Yeh PC, Slade JF 3rd. *Essex-lopresti injuries*. *Hand Clin*. 2008 Feb;24(1):125-37.
25. Miller B, **Dodds SD**, Demars A, Zagoreas N, Waitayawinyu T, Trumble TE. Flexor tendon repairs: the impact of fiberwire on grasping and locking core sutures. *J Hand Surg [Am]* 2007;32(5):591-596. PMID: 17481994
26. Miki RA, Rubin LE, Kirk J, **Dodds SD**. Spontaneous septic arthritis caused by *Burkholderia cepacia*. *Iowa Orthop J* 2006;26:147-150.
27. **Dodds SD** and Trumble TE. Management of Complications Related to Carpal Tunnel Release. *Techniques in Orthopaedics* 2006; 21(1):75-83.
28. Slade JF 3rd, **Dodds SD**. Minimally invasive management of scaphoid nonunions. *Clin Orthop Relat Res* 2006;445:108-119.
29. **Dodds SD**. A flexor carpi radialis brevis muscle with an anomalous origin on the distal radius. *J Hand Surg [Am]* 2006;31(9):1507-1510.
30. **Dodds SD**, Panjabi MM, Slade JF 3rd. Screw fixation of scaphoid fractures: a biomechanical assessment of screw length and screw augmentation. *J Hand Surg [Am]* 2006; 31(3):405-413. PMID: 16516734
31. **Dodds SD**, Baumgaertner MB: The Sliding Hip Screw. *Current Opinions in Orthopaedics* 2004;15(1):12-17.
32. **Dodds SD**, Panjabi MM, Daigneault JP: Radiofrequency probe treatment for subfailure ligament injury: a biomechanical study of rabbit ACL. *Clinical Biomechanics* 2004;19(2):175-183. PMID: 14967581
33. Atlas OK, **Dodds SD**, MM Panjabi: Single and incremental trauma models: a -biomechanical assessment of spinal instability. *Eur Spine J* 2003;12(2):205-210. PMID: 12709859
34. Higgins TF, **Dodds SD**, Wolfe SW: A biomechanical analysis of fixation of intra-articular distal radial fractures with calcium-phosphate bone cement. *J Bone Joint Surg Am* 2002;84(9):1579-1586. PMID: 12208914
35. **Dodds SD**, Cornelissen S, Jossan S, Wolfe SW: A biomechanical comparison of fragment-specific fixation and augmented external fixation for intra-articular distal radius fractures. *J Hand Surg [Am]* 2002;27(6):953-964. PMID: 12457344
36. **Dodds SD**, Wolfe SW: Injuries to the pectoralis major. *Sports Med* 2002;32(14):945-952.
37. **Dodds SD**, Wolfe SW: Perinatal Brachial Plexus Palsy. *Current Opinions in Pediatrics* 2000;12(1):40-47.