

Todd A. Rubin, M.D.

Hand and Upper Extremity Surgery

ABOS Board Certified

ABOS Subspecialty Certificate in Surgery of the Hand

Hughston Clinic Orthopaedics

2400 Patterson Street, Suite 300

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Dr. Todd A. Rubin is a fellowship trained board certified orthopaedic surgeon who treats disorders of the hand, wrist, elbow, and peripheral nerve. He has advanced board certification in hand and upper extremity surgery. In addition to hand and upper extremity injuries, Dr. Rubin specializes in arthroscopic and microvascular surgical techniques to treat congenital conditions, peripheral nerve lesions, and complex trauma throughout the body.

SPECIALTIES

- Hand, wrist, and elbow surgery
- Elbow and wrist arthroscopy
- Fracture fixation/Upper Extremity Trauma
- Tendon repair/reconstruction
- Peripheral nerve repair/decompression (carpal tunnel/cubital tunnel/radial tunnel)
- Sports and work-related injuries/Arthritis
- Diagnostic ultrasound/guided injections
- Microvascular surgery/Free tissue transfer
- UE total joint replacement and fusion

PROFESSIONAL MEMBERSHIPS/APPOINTMENTS

- American Board of Orthopaedic Surgery
 - Board Certified 2019-present
- American Board of Orthopaedic Surgery
 - Subspecialty Certificate in Surgery of the Hand 2020-present
- American Society for Surgery of the Hand
 - Active Member
 - ER Hand Care Committee Member 2021-2024
- American Academy of Orthopaedic Surgeons
 - Member
- Mount Sinai Hand & UE Fellowship
 - Alumni Chair
- Belmont University/Frist College of Medicine
 - Clinical Assistant Professor 2023-present
- FirstHand Travel Club
 - President-Elect 2027-2028

CURRENT BOARD POSITIONS

- Musicians on Call
 - Board of Directors
- Hughston Clinic Orthopaedics
 - Board of Trustees
- Techniques in Hand Upper Extremity Surgery (THUES) Journal
 - Editorial Board

EDUCATION

- **Icahn School of Medicine at Mount Sinai/New York University- New York, NY**
Hand and Upper Extremity Fellowship
2016-2017
- **Montefiore Medical Center/Albert Einstein College of Medicine- Bronx, NY**
Orthopaedic Surgery Residency
2011-2016
- **Sidney Kimmel Medical College/Thomas Jefferson University- Philadelphia, PA**
Doctor of Medicine
2007-2011
 - Hobart Amory Hare Medical Honor Society
- **Emory University- Atlanta, GA**
Bachelor of Science: Biology
Bachelor of Arts: Music
2003-2007
 - Deans Achievement Scholarship 2003-2007
- **University of New South Wales- Sydney, Australia**
2005

LICENSURE

- State of Tennessee: Medical License
 - 2017-Present
- State of New York: Medical License
 - 2011-2022
- TN Bureau of Worker's Compensation
 - Certified Physician 2024-present

RESEARCH/PUBLICATIONS

- Nguyen K, Helton A, Lee V, Gerges P, **Rubin TA**, MD. Utilization of the Mini-Magic Screwdriver: A Novel Distraction Technique to Restore Length in Highly Comminuted Distal Radius Fractures. *Submitted for publication to Current Orthopaedic Practice 2026*
- Gruenberger E, Carlino E, Webb A, Bowers M, **Rubin TA**. What to Expect? Use of Supplemental Fixation With a Concomitant Dorsal Spanning Plate for Complex Intraarticular Distal Radius Fractures. *Hand (N Y)*. 2024 May; doi: 10.1177/15589447241247335
- Bowers M, Gruenberger E, Jardaly A, Wood M, Ko A, D'Almeida S, **Rubin TA**. Does Construct Type Matter? A Retrospective Review Comparing Outcomes of Distal Radius Fractures Treated with Standard Volar Plating versus Fragment-Specific Fixation. *J Wrist Surg*. 2022 Dec; doi.org/10.1055/5-0043-1761286
- Gluck M, Beck C, Skodras A, **Rubin TA**, Hausman M, Cagle P. Second Harmonic Generation Microscopy as an Intraoperative Assessment of Rat Median Nerve Injury. *J Hand Surg*. 2022 Nov; doi.org/10.1016/j.jhsa.2022.09.017
- Beck C, Gluck M, Zhang Y, Reizner W, **Rubin TA**, Hausman M. Outcomes of arthroscopic elbow contracture release: Improvement for severe pronosupination and flexion contracture. *Arthroscopy*. 2021 Jul; doi: 10.1016/j.arthro.2021.07.020
- **Rubin TA**, Kutnik SA, Hausman MR. Chapter 60: Elbow Arthroscopy. *DeLee, Drez, and Miller's Orthopaedic Sports Medicine*, ed 5. 2019. ISBN: 978-0-323-54473-3
- **Rubin T**, Gluck M, Hausman M. A Novel Algorithmic Approach to Chronic Forearm Longitudinal Instability. *Techniques in Hand & Upper Extremity Surgery*. 2018 June; doi: 10.1097/BTH.0000000000000195
- Reizner W, **Rubin TA**, Hausman MR. Cubital Tunnel Syndrome in the Athlete. *Oper Tech Sports Med*. 2018 Jun; 26: 147-153; doi: 10.1053/j.otsm.2017.08.009
- Lovy A, Levy I, Keswani A, **Rubin T**, Hausman M. Outcomes of Displaced Olecranon Fractures Treated with the Olecranon Sled. *J Shoulder Elbow Surg*. 2018 Mar;27(3):393-397. doi: 10.1016/j.jse.2017.09.002. Epub 2017 Dec 1.
- Andelman SM, Walsh AL, **Rubin TA**, Hausman MR. Acute Hand Ischemia Following Elective Venous Sclerotherapy for Dorsal Hand Varicose Veins. *J Hand Surg Am*. 2017 Aug; 42(8):666.e1-666.e5. doi: 10.1016/j.jhsa.2017.03.018. Epub 2017 Apr 12.
- **Rubin T**, Schwartz A, Fornari E, Schulz J. Novel Pathologic Finding of Digital Soft Tissue Chondroma in a Child: A Case Report and Review of Literature. *Int J Surg Pathol*. 2015 Oct; 23(7): 589-92. DOI: 10.1177/1066896915592017
- Radcliff K, Kepler CK, **Rubin TA**, Maaieh M, Hilibrand AS, Harrop J, Rihn JA, Albert TJ, Vaccaro AR. Does the load-sharing classification predict ligamentous injury, neurological injury, and the need for surgery in patients with thoracolumbar burst fractures? *J Neurosurg Spine*. 2012 Jun;16(6):534-8. PMID: 22482423
- Radcliff K, Su BW, Kepler CK, **Rubin T**, Shimer AL, Rihn JA, Harrop JA, Albert TJ, Vaccaro AR. Correlation of posterior ligamentous complex injury and neurological injury to loss of vertebral body height, kyphosis, and canal compromise. *Spine (Phila Pa 1976)*. 2012 Jun 1;37(13):1142-50. PMID: 22146278

- **Rubin T**, Petfield J, Zaslavsky J, Vaccaro AR. "DVD Chapter 4: Open Anterior and Posterior Cervical Reduction Maneuver for Cervical Dislocation." Spine and Spinal Cord Trauma: Evidence Based Medicine. Thieme Medical Publishers, Inc (New York) 2011. ISBN: 9781604062212
- Radcliff K, **Rubin T**, Delasotta L, Rasouli M, Harrop J, Levine A, Vaccaro AR. "Chapter 33: Low Lumbar Fractures." Spine Trauma (Second Edition). AAOS Publishing (Rosemont) 2011. ISBN/ISSN: 9780892037537
- Radcliff K, **Rubin T**, Smith J, Reitman CA, Hilibrand AS. "Normal Cervical Alignment." *Seminars in Spine Surgery*. 2011 Sept; 23(3): 159-164.
- Rihn J, Vaccaro A, **Rubin T**, Patel M. Trauma: Classification of Injuries, Interactive Educational Program for Spine (www.spine-iep.com), 2008-2009.

VIDEO/PODIUM/POSTER PRESENTATIONS

- **Rubin T**. IC15: It's Safe I Promise": Demystifying Elbow Arthroscopy For All. Presented at the American Society for Surgery of the Hand (ASSH). October 2025.
- **Rubin T**. Adrian E. Flatt Residents & Fellows Conference: First five years of practice, getting off to a good start. Presented at the American Society for Surgery of the Hand (ASSH). October 2025.
- **Rubin T**. IC07. 3...2...1.. Liftoff: Launching Your Practice into the Stratosphere. Presented at the American Society for Surgery of the Hand (ASSH). October 2025.
- **Rubin T**. Precourse 4: Optimizing Your Practice. Presented at the American Society for Surgery of the Hand (ASSH). September 2024.
- **Rubin T**. Precourse 9: I can fix that! Indications and Optimization of Distal Humeral Fracture ORIF. Presented at the American Society for Surgery of the Hand (ASSH). October 2023.
- **Rubin T**. IC55: The Impact of Fitness on the Body and Mind of the Hand Surgeon. Presented at the American Society for Surgery of the Hand (ASSH). October 2022.
- Gruenberger E, Collins D, Webb A, Williams M, Ponce B, **Rubin T**. What to expect? Dorsal spanning plate fixation for complex intraarticular distal radius fractures. Presented as a podium presentation at the Clinical Orthopaedic Society (COS), San Antonio, TX. 2022.
- Bowers M, Emanuel R, **Rubin T**. Treating intra-articular distal radius fractures: Does construct matter? Presented at the American Society for Surgery of the Hand (ASSH). October 2020.
- Emanuel R, Bowers M, **Rubin T**. What to expect? Use of the dorsal spanning plate in the treatment of complex intra-articular distal radius fractures. Presented at the American Society for Surgery of the Hand (ASSH). October 2020.
- Gluck M, Sochol K, McGough J, Ahn A, **Rubin T**, Hausman M. The Effect of Restoring Volar Tilt on Flexor Pollicis Longus Tendon Contact Force in Distal Radius Fractures. Presented at the American Society for Surgery of the Hand (ASSH). September 2018.
- Gluck M, Walsh A, Sochol K, **Rubin T**, Hausman M. Diagnosing Lateral Plica Syndrome of the Elbow via Magnetic Resonance Imaging. Presented at the American Society for Surgery of the Hand (ASSH). September 2018.
- Gluck M, Beck C, **Rubin T**, Cagle P, Hausman M. Real-Time Visual Assessments of Nerve Damage: Second Harmonic Generation Microscopy as a Novel Imaging Modality. Presented as a podium presentation at the American Society for Peripheral Nerve (ASPN). January 2018.

- **Rubin T**, Reizner W, Lutz K, Lovy A, Hausman M. Trigger Finger as Two Distinct Entities: A Prospective Observational Study. Presented at the American Society for Surgery of the Hand (ASSH). September 2017.
- **Rubin T**, Schwartz A, Lomita C, Panozzo A, Moghtaderi S, Kulick R. Analysis of grip strength and functional outcomes following trigger finger release. Presented at the American Society for Surgery of the Hand (ASSH). September 2018, the New York Society for Surgery of the Hand (NYSSH) Resident and Fellows Conference at the Hospital for Special Surgery May 2015, and at the Albert Einstein Selznick Memorial Day June 2015.
- Lovy A, Levy I, Keswani A, **Rubin T**, Hausman M. Outcomes of Displaced Olecranon Fractures Treated with the Olecranon Sled. Presented at the American Society for Surgery of the Hand (ASSH). September 2018.
- Beck C, Gluck M, Reizner W, **Rubin T**, Hausman M. Long-term Outcomes of Arthroscopic Elbow Contracture Release. Presented at the American Society for Surgery of the Hand (ASSH). September 2018.
- Gluck M, Beck C, **Rubin T**, Hausman M. Intra-operative Assessment of Nerve Damage: the Feasibility of SHG Microscopy and Hand-Held Nerve Stimulation. Presented at the American Society for Surgery of the Hand (ASSH). September 2018.
- **Rubin T**, Hausman M. Proximal Hamstring and Sciatic Nerve Adhesiolysis Using the Checkpoint Nerve Stimulator. VuMedi online publication. April 2017.
- **Rubin T**, Hausman M. Elbow Interpositional Arthroplasty with Use of Achilles Allograft. VuMedi online publication. January 2017.
- **Rubin T**, Hausman M. Olecranon Osteotomy w/ SLED Application in Approach to Distal Humerus ORIF. VuMedi online publication. January 2017.
- **Rubin T**, Andelman, S, Hausman M. Olecranon Fracture ORIF Using the Trimed Olecranon Sled. VuMedi online publication. October 2016.
- Maguire K, Silva S, Molho B, **Rubin T**, Fornari E, Schulz J. Outcomes of emergency room closed reduction vs. in situ splinting in the treatment of pediatric supracondylar humerus fractures. Presented at the International Pediatric Orthopaedic Symposium (IPOS) 2015. Presented at the American Academy of Orthopaedic Surgeons (AAOS) March 2017.
- **Rubin T**, Kim SJ, Schwartz A, Ponnappan S, Blum Y, Schwechter E, Adler M, Hirsh D, Cobelli N, Courtney J. A Comparative Analysis of Quality Metrics Before and After the Establishment of a Joint Replacement Center in an Urban Setting. Presented at the ICJR Transatlantic Orthopaedic Congress October 2014.
- Sarwahi V, **Rubin T**, Ayan S, Wollowick A, Lo Y, Gambassi M, Amaral T. Minimally Invasive Surgery in Patients with Adolescent Idiopathic Scoliosis. Is it Better than the Standard Approach? A 2- Year Follow up Study. Presented at the Society for Minimally Invasive Spine Surgery (SMISS) Global Forum September 2014.
- **Rubin T**, Radcliff K, Su B, Smith HE, Shimer A, Hong J, Anderson DG, Hilibrand AS, Harrop JA, Ratliff J, Sharan AS, Albert TJ, Rihn JA, Vaccaro AR. Vertebral Body Height as a Predictor of Disco-Ligamentous Complex and Neurologic Injury in Thoracolumbar Burst Fractures. Presented at the TJU Sigma Xi Research Day, April 2010 and at the AAOS February 2011.
- **Rubin T**, Lee SK, Valdevit A, Hazelwood V, Ritter A, Posner M. Performance Evaluation of Wrist Guards Under Dynamic Testing. Presented at the Orthopaedic Research Society, March 2010 and at the American Society for Surgery of the Hand (ASSH). October 2010.
- Alfonso D, Kim S, **Rubin T**, Lee SK. Wrist Guard Top Fracture in Snowboarding: Case Report and Review of the Literature. Presented at the American Society for Surgery of the Hand (ASSH). October 2010.

- **Rubin T**, Radcliff K, Su B, Smith HE, Shimer A, Hong J, Anderson DG, Hilibrand AS, Harrop JA, Ratliff J, Sharan AS, Albert TJ, Rihn JA, Vaccaro AR. Agreement Between Load Sharing Score (LSS) and Thoraco-Lumbar Injury Classification and Severity Score (TLICS). Presented at the TJU Sigma Xi Research Day. April 2010.
- **Rubin T**, Reardon E, Perocho J. An Interdisciplinary Approach to Chronic Disease. Presented at the Jefferson Health Mentors: End of Year Celebration. March 2009.
- **Rubin T**, Lee SK, Valdevit A, Hazelwood V, Ritter A, Posner M. Evaluation of Wrist Guard Performance Through Fatigue Testing. Presented at the AOA Student Research Symposium, November 2008 and at the TJU Sigma Xi Student Research Day. April 2009.
- **Rubin T**, Raja S. Community Involvement and Community Building. Presented at the End of Year Learning Society Event. May 2009.

OTHER

Hobbies: Swimming, surfing, mountain biking, volleyball, snowboarding, classical music (violin/guitar), travel, PADI open water scuba certification, spending time with my three children

Languages: English, conversational in Spanish