

# RICHARD J. TOSTI, MD, FAAOS

Rothman Orthopaedic Institute  
400 Enterprise Dr. 2<sup>nd</sup> Floor. Limerick PA 19468  
P: 215-208-9885  
[rjtosti@gmail.com](mailto:rjtosti@gmail.com) (preferred contact)

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Harvard trained, board certified hand, wrist, elbow, shoulder, and microsurgery specialist with 10 years of practice experience and 8 years of medical-legal experience. Aims for quick completion of reports.

Trained in professional public speaking and communications. Prolific researcher in orthopaedic surgery. Academic surgeon who speaks nationally. Active in teaching at two medical schools in Philadelphia, PA.

Interests: Personal injury (plaintiff or defense), workers compensation and contract law (plaintiff or defense), medical malpractice (defense only) UPDATED 12.26.25

Dr. Tosti is a fellowship trained, board certified Orthopaedic Surgeon who specializes in all conditions of the hand, wrist and elbow. He serves as Associate Professor of Orthopaedic Surgery at Thomas Jefferson University and Drexel University. He is a consulting physician for the Ultimate Fighting Championships, World Boxing Organization, and Bare Knuckle Boxing Championships.

Dr. Tosti received his medical degree from Temple University School of Medicine and trained as Chief Resident in orthopaedic surgery and sports medicine at Temple University Hospital and Shriners Hospital for Children. Dr. Tosti completed the prestigious Hand, Wrist, Elbow, and Microvascular Surgery Fellowship at Harvard Medical School's Massachusetts General Hospital and Boston Children's Hospital during a year when U.S. News and World Report ranked both hospitals #1 in the nation. Dr. Tosti's fellowship was a combined program that integrated him in both the orthopaedic surgery and plastic surgery departments.

Dr. Tosti specializes in trauma and post-traumatic reconstruction of the upper extremity, which includes fractures, arthroscopy, and tendon, nerve, or ligament lacerations. He performs microsurgery procedures including limb salvage surgery, replantation of fingers, hands, and arms, toe to thumb transfer, and free tissue transfers. He cares for injuries and degenerative diseases of the hand, wrist, elbow, and some shoulder conditions. He also treats children for injuries and some congenital conditions.

He has authored and published over 50 peer reviewed journal articles, given over 100 national or regional presentations, wrote 14 textbook chapters and served as senior editor on two textbooks. He is the recipient of numerous "Top Doctor" honors and national research awards. He is currently the hand surgery fellowship director at the Rothman-Thomas Jefferson Program.

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## Work Experience

**Rothman Orthopaedic Institute**  
**Medical Director Walk-In Clinics**  
**Associate Program Director Hand Surgery Fellowship**  
**Pennsylvania Worker's Compensation Chairperson**

**September 2022 – Present**  
**February 2023 – Present**  
**July 2023 – Present**  
**Jan 2025 – Present**

Philadelphia Hand to Shoulder Center  
Hand Fellowship Research Director  
Asst. Chief of Academic Services

August 2016 – 2022  
August 2019 – 2022  
August 2020 – 2022

## ACADEMIC & FACULTY APPOINTMENTS

Sidney Kimmel Medical College, Thomas Jefferson University  
Associate Professor of Orthopaedic Surgery

August 2016 – Present

Drexel University Medical College  
Professor of Orthopaedic Surgery

April 2023 – Present

Harvard Medical School  
Clinical Instructor in Orthopaedic Surgery

August 2015 – August 2016

## EDUCATION & TRAINING

### **Fellowship**

Hand, Wrist, Elbow, and Microvascular Surgery.  
Harvard Medical School, Massachusetts General Hospital.  
Fellowship Director: Neal Chen, MD and Jesse B. Jupiter, MD  
Chief, Hand and Upper Extremity Service: David Ring, MD, PhD  
Position: Administrative Fellow

August 2015 – August 2016

### **Residency**

Orthopaedic Surgery.  
Temple University School of Medicine, Temple University Hospital.  
Chairman: Joseph J. Thoder, MD  
Residency Director: Asif M. Ilyas, MD (2010). J. Milo Sowards MD (2011-2015)  
Positions: Administrative Chief Resident and Academic Chief Resident

June 2010 – June 2015

### **Medical Education**

M.D.  
Temple University School of Medicine. Philadelphia, PA.

August 2005 - June 2010

### **Undergraduate Education**

B.S. General Science.  
Pennsylvania State University. University Park, PA.

August 2001 - December 2004

## BOARD CERTIFICATION

American Board of Orthopaedic Surgery  
Subspecialty Certificate in Surgery of the Hand

## MEDICAL LICENSURE

Pennsylvania Medical Physician and Surgeon  
License #: MD458199  
New Jersey Medical Physician and Surgeon

August 2016 – Present

May 2020 – Present

License #: 25MA10850900  
Massachusetts Medical Physician and Surgeon  
License #: 262181  
Pennsylvania State Athletic Commission Ringside Physician  
License #: 240

August 2015 – July 2018

February 2023 – Present

## AWARDS

- “Top Doctor” Philadelphia Magazine 2025
- Castle Connolly Top Doctor 2025
- “Man of Influence” Philadelphia Style Magazine Nov 2024
- Top 30 Poster at ASSH Annual Meeting 2024 for “Scaphoid Fractures, Is a Single Screw Enough?”
- “Top Doctor” Mainline Today Magazine 2024
- “Top Doctor” Philadelphia Magazine 2024
- Castle Connolly Top Doctor 2024
- “Young Leader” American Society for Surgery of the Hand 2023
- “Top Doctor” Philadelphia Magazine 2023
- Castle Connolly Top Doctor 2023
- President: Philadelphia Hand Society 2021-2022
- 1<sup>st</sup> Place Research Philadelphia Hand Society Annual Meeting 2022. “All Inside vs Outside In TFCC Repair”
- “Top Doctor” Philadelphia Magazine 2022
- “Top Doctor” Castle Connolly 2022
- 1<sup>st</sup> Place Research Philadelphia Hand Society Annual Meeting 2021. “Intraobserver Agreement in Radiographic Interpretation of Distal Radius Fractures on PACS vs Iphone”
- “Rising Star” Castle Connolly 2021
- “Top Doc” Suburban Life Magazine 2021
- “Top Doc” Suburban Life Magazine 2020
- “Top Physician Under 40” by the Pennsylvania Medical Society 2018
- 1<sup>st</sup> Place Winner John R. Gregg Memorial Resident Bowl. Philadelphia Orthopaedic Society. 2015.
- 3<sup>rd</sup> place Resident Research Day hosted by Temple University Department of Orthopaedic Surgery and Sports Medicine. 2015. “Developing a pollicization outcomes measure.” Judged by William De Long, MD and F. Todd Wetzel, MD.
- “Highlighted Poster” for Hand and Wrist Guided Poster Tours at the American Academy of Orthopaedic Surgeons Annual Meeting 2014. “Emerging multi-drug resistance of methicillin resistant staphylococcus aureus in hand infections.” Judged by Terry Light, MD.

- “Julian M. Bruner Award for Best Poster of the ASSH” at the American Society for Surgery of the Hand Annual Meeting 2013. “Prospective evaluation of pronator quadratus repair following volar plate fixation of distal radius fractures.” Judged by Richard Bernstein, MD and the Scientific Displays Committee.
- 2<sup>nd</sup> place Resident Research Day hosted by Temple University Department of Orthopaedic Surgery and Sports Medicine. 2013. Judged by Frank Liporace, MD.
- “Best of the AAOS” by the Hand and Wrist Committee for podium presentation at the American Academy of Orthopaedic Surgeons Annual Meeting 2012. “Is antibiotic prophylaxis necessary in elective soft tissue hand surgery?” Judged by Fraser Leversedge, MD.
- 1<sup>st</sup> place Resident Research Day hosted by Temple University Department of Orthopaedic Surgery and Sports Medicine. 2011. Judged by Thomas DiPasquale, DO.
- 2<sup>nd</sup> place Resident Research hosted by the Pennsylvania Orthopaedic Society. 2011. Judged by Thomas Muzzonigro, MD.
- Honorable Mention by the Annenberg Anatomy Competition 2005. Judged by Spine Faculty of Lankenau Hospital, Philadelphia PA.

### SCIENTIFIC ARTICLES

- Beredjiklian PK, Gallant GG, Tosti R, Kwok M, Adams JA, Fletcher D. Correlation between Adult Height and Metacarpal Length Using Advanced Imaging Modalities. *Arch Bone Jt Surg*. 2025;13(6):345-348. PMID: 40641892
- Kurucan E, Kasper A, Sherman M, Fletcher D, Beredjiklian P, Tosti R. Capitulate versus Four-Corner Arthrodesis for Midcarpal Arthrosis. *J Wrist Surg*. 2024 Jul 29;14(3):269-273. eCollection 2025 Jun. PMID: 40395831
- Ohliger E, Bridges TN, DiCiurcio WT, Schultz MJ, Popper HR, Tosti R. First Carpometacarpal Joint Arthritis: A Review of Surgical Management and Outcomes. *SurgColl*. 2025;3(2).
- Pohl NB, Garemani R, Derector E, Tosti R, Beredjiklian PK, Fletcher DJ. The Association Between Bariatric Surgery and Surgical Outcomes Following Open Carpal Tunnel Release. *Cureus*. 2025 Mar 10;17(3). eCollection 2025 Mar. PMID: 40206912
- Kwan SA, Bridges TN, Buchan L, Sedigh A, Kistler JM, Tosti R, Kachooei AR, Rivlin M. The Biomechanical Stability of a Single Headless Compression Screw Construct to Fix Scaphoid Waist Fractures. *J Am Acad Orthop Surg*. 2025 Feb 26. Online ahead of print. PMID: 40014753
- Nemirov D, Medvedev G, Dworkin M, Rivlin M, Beredjiklian PK, Tosti R. Comparison of Early Versus Late Debridement Outcomes in the Management of Open Distal Radius Fractures. *J Hand Surg Am*. 2024 Sep 26:S0363-5023(24)00397-6. doi: 10.1016/j.jhsa.2024.08.007. PMID: 39340525
- Nemirov D, Dentcheva E, Thurmond T, Bachoura A, Hirsch D, Tosti R. A retrospective comparison of absorbable versus non-absorbable sutures for elective hand surgery wound closures. *J Hand Microsurg*. 2024 Nov 19;17(1):100178. eCollection 2025 Jan. PMID: 39876948
- Bridges TN, Kohring AS, Kasper AA, Kachooei AR, Tosti R, Rivlin M. When Numbness and Tingling Play a Role—Sexual Function in Compressive Neuropathy *Journal of Hand Surgery Global Online* September 26, 2024
- Adams AJ, Kasper A, Tosti R. Arthroscopic Total Trapeziectomy for Thumb Carpometacarpal Arthrosis. *Hand (N Y)*. 2024 Jul 24:15589447241262055. Online ahead of print. PMID: 39045649
- Bridges TN, Congiusta D, Joshi T, Campbell BR, Amer KM, Tosti R. Volar Locking Plate Fixation of Distal Radius Fractures Surgical Technique. *Surgical Collective*. Vol 2 Issue 2 2024 Jun.

- Tosti R, Hozack BA, Tulipan JE, Criner-Woozley KT, Ilyas AM. Xylazine-Associated Wounds of the Upper Extremity: Evaluation and Algorithmic Surgical Strategy. *Journal of Hand Surgery Global Online*. June 19 2024. PMID: 39381381
- Fones L, Rivlin M, Tosti R. Cutting Edge Approaches for Nerve Debridement Prior to Repair. *Journal of Hand Surgery Global Online*. April 13 2024. PMID: 39381395
- Pohl NB, Derector E, Rivlin M, Bachoura A, Tosti R, Kachooei AR, Beredjiklian PK, Fletcher DJ. A quality and readability comparison of artificial intelligence and popular health website education materials for common hand surgery procedures. *Hand Surg Rehabil*. 2024 May 21:101723..PMID: 38782361
- Pohl N, Brush P, Aita D, Kistler J, Jones C, Tosti R, Fletcher D. A Novel Classification of Intraoperative Ulnar Nerve Instability to Aid Transposition Surgery. *J Shoulder Elbow Surg*. 2024 Apr 8:S1058-2746(24)00232-5. PMID: 38599453
- Fones L, Nemirov D, Tosti R, Mudgal CS. Closed Midsubstance Rupture of the Biceps Brachii and Brachialis: A Case Report. *Surgical Collective Vol 2 Issue 1*. 2024 March.
- Adams AJ, Patel SJ, Arango SD, Smithson K, Tosti RJ, Miller AJ. Extensor tendon transfer for fracture-related extensor pollicis longus rupture: Long-term outcome case series. *J Hand Ther*. 2024 Mar 14: PMID: 38490877
- Lau V, Tosti R, Rivlin M. Technique for Minimally Invasive, Arthroscopic-assisted Distal Radius Fracture Fixation. *Tech Hand Up Extrem Surg*. 2024 Jun 1;28(2):101-105. PMID: 37968967
- Fones L, Cole KP, Kwok M, Gallant GG, Tosti R. All-Inside Versus Outside-in Repair of Triangular Fibrocartilage Complex Peripheral Tears. *Hand Surg Am*. 2023 Jun 22:S0363-5023(23)00252-6. PMID: 37354193
- Adams AJ, Dohse N, Miller AJ, Tosti R. Pulmonary Complications and Mortality in Patients with SARS-CoV-2 Undergoing Elective and Emergent Hand Surgery. *J Hand Microsurg*. 2023. DOI 10.1055/s-0043-1760765.
- Graham JG, Tosti R. Finger Necrosis After Cutaneous Wart Intralesional Injection with Candida albicans Antigen: A Case Report. *JBJS Case Connect*. 2023 Mar 22;13. Jan 1. PMID: 36947640
- Thomas TL, Goh GS, Tosti R, Beredjiklian PK. Identifying High Direct Variable Costs of Open Carpal Tunnel Release Patients Using Time-Driven Activity-Based Costing. *J Hand Surg Am*. 2023 Feb 23:S0363-5023(23)00038-2. Online ahead of print. PMID: 36841665
- Rengifo S, Ilyas AM, Tosti R. Upper Extremity Soft Tissue Wound Related to Xylazine-laced Fentanyl Intravenous (IV) Drug Abuse: A Case Report. *Surg Coll*. 2023;1(1).
- Tosti R, Rekant MS. Wide Awake Local Anesthesia Endoscopic Cubital Tunnel Release. *J Hand Surg Am*. 2022 Jun 3. PMID: 35667954
- Adams AJ, Miller A, Tan E, Shin EK, Tosti R. Reliability of Assessing Distal Radius Fractures on Smart Phone Versus PACS. *Hand (N.Y.)*. 2022 Jul 6. PMID 35794854
- Tosti R. Arthroscopic Trapeziectomy. *Tech Hand Up Extrem Surg*. 2022 Dec 1;26(4):267-270. PMID: 35698313
- Folchert M, Tosti R, Ladd AL, Rizzo M, Jupiter JB, Zelouf D. Managing Challenges in Thumb CMC Arthritis. *AAOS Instructional Course Lectures Volume 71. Instr Course Lect*. 2022;71:147-162. PMID: 35254780
- Wang W, Osterman AL, Tosti R. Surveying the Use and Perceptions of Wrist Arthroscopy in Hand Surgery. *Orthopedics*. 2022 Apr 29:1-7. PMID: 35485882

- Tosti R, Hozack BA, Mudgal CS. Tension Band Wiring in Upper Extremity Surgery. *J Am Acad Orthop Surg*. 2020 Sep 23. Dec 15;28(24):1009-1016. PMID: 32991386
- Intravia JM, Osterman MN, Tosti R. Antibiotic Management and Antibiotic Resistance in Hand Infections. *Hand Clin*. 2020 Aug;36(3):301-305. PMID: 32586455
- Tosti R, Treiser MD, Eberlin KR. Contralateral Heterotopic Thumb-to-Thumb Replantation With Free Ulnar Forearm Fasciocutaneous Flap and Targeted Muscle Reinnervation. *J Hand Surg Am*. 2020 Jan;45(1):71.e1-71.e5. Epub 2019 May 10. PMID: 31085092
- Hozack BA, Tosti RJ. Fragment-Specific Fixation in Distal Radius Fractures. *Curr Rev Musculoskelet Med*. 2019 Jun;12(2):190-197. Review. PMID:30835080
- Wang W, Tosti R. A Novel Technique for Correcting Radial Length and Translation in Distal Radius Fractures. *Tech Hand Up Extrem Surg*. 2018 Sep;22(3):116-119. PMID:29975230
- Tosti R, Eberlin KR. Damage Control Hand Surgery. Evaluation and Emergency Management of the Mangled Hand. *Hand Clin*. 2018 Feb;34(1):17-26. PMID: 29169593
- Jennings JD, Zielinski E, Tosti R, Ilyas AM. Septic Arthritis of the Wrist: Incidence, Risk Factors, and Predictors of Infection. *Orthopedics*. 2017 May 1;40(3):e526-e531. PMID: 28399321
- Tosti, R, Ozkan S, Schainfeld R, Eberlin KR. Radial artery pseudoaneurysm. *J Hand Surg Am*. *J Hand Surg Am*. 2017 Apr;42(4):295.e1-295.e6. PMID: 28258867
- Tosti R, Shin EK. Wrist Arthroscopy for Athletic Injuries. *Hand Clin*. 2017 Feb;33(1):107-117. PMID: 27886828
- Tosti R, Rossy WH, Lee SG. Burners, Stingers, and Other Brachial Plexus Injuries in the Contact Athlete. *Operative Techniques in Sports Medicine*. 2016 Dec 24 (4): 273-277.
- Trionfo A, Thoder JJ, Tosti R. The effects of early antibiotic administration on bacterial cultural growth from hand abscesses. *Hand (N Y)*. 2016 Jun;11(2):216-20. PMID: 27390566
- Tosti R, Trionfo A, Gaughan J, Ilyas, AM. Risk Factors Associated with Clindamycin Resistance in Methicillin Resistant *Staphylococcus Aureus* in Hand Abscesses. *J Hand Surg Am*. 2015 Apr;40(4):673-6. PMID: 25707549
- Tosti R, Samuelsen B, Bender S, Gaughan J, Schaffer AA, Ilyas AM. Emerging multi-drug resistance patterns of methicillin resistant *staphylococcus aureus* in hand infections. *J Bone Joint Surg Am*. 2014 Sep 17;96(18):1535-40. PMID:25232077
- Fowler JR, Munsch BS, Tosti R, Hagberg WC, Imbriglia JE. A comparison of ultrasound and electrodiagnostic testing for the diagnosis of carpal tunnel syndrome using a validated clinical tool as the reference standard. *Journal of Bone and Joint Surgery*. *J Bone Joint Surg Am*. 2014 Sep 3;96(17):e148. PMID:25187592
- Tosti R, Ilyas AM, Mellema J, Guitton TG, Ring D. Interobserver variability in the treatment of small finger metacarpal neck fractures. *J Hand Surg Am*. 2014 Sep;39(9):1722-7. PMID:25034789
- Zlotolow DA, Tosti R, Ashworth S, Kozin SH, Abzug JM. Developing a pollicization outcomes measure. *Journal of Hand Surgery (Am)*. *J Hand Surg Am*. 2014 Sep;39(9):1784-91. PMID:25091337
- Tosti R, Foroohar A, Pizzutillo PD, Herman MJ. Kirschner wire infections in pediatric orthopaedic surgery. *J Pediatr Orthop*. 2015 Jan;35(1):69-73. PMID: 24787310
- Tosti R, Iorio J, Fowler JR, Gaughan J, Thoder JJ, Schaffer AA. Povidone-iodine soaks for hand abscesses: A prospective randomized trial. *J Hand Surg Am*. 2014 May;39(5):962-5. PMID: 24636027
- Tosti R, Thoder JJ, Ilyas AM. Intrinsic contracture of the hand. *Journal of the American Academy of Orthopaedic Surgeons*. 2013 Oct;21(10):581-591. PMID:24084432

- Tosti R. Rehman S. Surgical management of gunshot related fractures. *Orthop Clin North Am.* 2013 Oct;44(4):529-540. PMID: 24095069
- Tosti R. Ilyas AM. Prospective evaluation of pronator quadratus repair following volar plate fixation of distal radius fractures. *J Hand Surg Am.* 2013 Sep;38(9):1678-84. PMID: 23916193
- Tosti R. Jennings J. Sowards JM. Lateral epicondylitis of the elbow. *American Journal of Medicine.* 2013 Apr;126(4):357 e.1-6. PMID: 23398951
- Tosti R. Ilyas AM. Acute carpal tunnel syndrome. *Orthopedic Clinics of North America.* 2012 October; 43(4) 459-465. PMID:23026461
- Tosti R. Fowler JR. Dwyer J. Maltenfort M. Thoder JJ. Ilyas AM. Is antibiotic prophylaxis necessary in elective soft tissue hand surgery? *Orthopedics.* 2012 Jun 1;35(6):e829-33. PMID: 22691653
- Tosti R, Foroohar A, Park MJ, Steinberg DR, Bozentka, DJ. Distal radius fractures: a review and update. *Minerva Ortopedica Traumatologica* 2011 December;62(6):443-57.
- Tosti R, Kelly JD IV. Pigmented villonodular synovitis presenting as a baker cyst. *Am J Orthop.* 2011 Oct;40(10):528-531. PMID:22263199.
- Foroohar A, Tosti R, Richmond JM, Gaughan JP, Ilyas AM. Classification and treatment of proximal humerus fractures: inter-observer reliability and agreement across imaging modalities and experience. *J Orthop Surg Res.* 2011 Jul 29;6:38. PMID:21801370
- Tosti R, Ilyas AM. The role of bone grafting in distal radius fractures. *J Hand Surg Am.* 2010 Dec;35(12):2082-4. PMID:21134616
- Tosti R, Ilyas AM. Empiric antibiotics for acute infections of the hand. *J Hand Surg Am* 2010; 35A:125-128. PMID:20117314
- Tosti R, Fowler J, Chao S, Gaughan J, Kelly IV JD. Arthroscopic grafting of hill sachs lesions using osteochondral allograft transplantation. *Temple University Journal of Orthopaedic Surgery and Sports Medicine* 2009; 4:64-67.
- Knickelbein JE, de Souza AJ, Tosti R, Narayan P, Kane LP. Cutting edge: inhibition of T cell activation by TIM-2. *J Immunol.* 2006 Oct 15;177(8):4966-70. PMID:17015678
- Narayan P, Holt B, Tosti R, Kane LP. Carma 1 is required for Akt mediated NF-kB activation in T cells. *Mol Cell Biol.* 2006 Mar;26(6):2327-36. PMID:16508008

#### **PODIUM PRESENTATIONS**

- Scaphoid Fractures: Is a Single Screw Enough? ASSH Annual Meeting Minneapolis MN 2024
- Clinical Outcomes Analysis of Elective Hand Surgery Wound Closures Utilizing Absorbable and Non-Absorbable Sutures. ASSH Annual Meeting Toronto Canada 2023
- Capitulate Versus Four Corner Fusion for Mid Carpal Arthrosis. Pennsylvania Orthopaedic Society Annual Meeting. Pittsburgh PA, 2023.
- Long-Term Outcomes of Extensor Tendon Transfer for Fracture-related EPL Rupture. Annual Meeting of Eastern Orthopaedic Association (EOA); October 28, 2022; Naples, Florida
- The Effect of Time to Surgery on Open Distal Radius Fractures. American Association for Hand Surgery. Annual Meeting 2021.
- Capitate Resurfacing Implant Arthroplasty in Proximal Row Carpectomy With and Without Interposition: Preliminary Results. Paper Presentation. International Wrist Investigators Workshop. Annual Meeting American Society for Surgery of the Hand. 2020.

- Radial artery pseudoaneurysm. Paper presentation. American Society for Surgery of the Hand. Annual Meeting. San Francisco CA 2017.
- Catheter Associated Radial Artery Pseudoaneurysm. Paper presentation at the American Association for Hand Surgery. Waikoloa, HI 2017
- Radial artery pseudoaneurysm. Paper presentation. New England Hand Society: Richard Smith Day. Boston, MA. April 2016.
- Do Pre-Operative Antibiotics Reduce Bacterial Culture Growth from Hand Abscesses? Accepted American Academy of Orthopaedic Surgeons. Orlando, FL. March 2016.
- Do Pre-Operative Antibiotics Reduce Bacterial Culture Growth from Hand Abscesses? Accepted American Association for Hand Surgery Annual Meeting. Scottsdale, AZ. January 2016.
- Risk Factors Associated with Emerging Clindamycin Resistance in Hand Infections. American Association for Hand Surgery Annual Meeting. Paradise Island, Bahamas. January 2015.
- Emerging multi-drug resistance of methicillin resistant staphylococcus aureus in hand infections. Alternate paper presentation at American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014
- A comparison of ultrasound and electrodiagnostic testing for the diagnosis of carpal tunnel syndrome using a validated clinical tool as the reference standard. Paper presentation at American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014
- Prospective evaluation of pronator quadratus repair following volar plate fixation of distal radius fractures. Presented at the American Association for Hand Surgery, Annual Meeting. Kauai, HI. January 2014.
- Do povidone-iodine soaks reduce the number of operations needed to treat hand infections? Presented at the American Association for Hand Surgery, Annual Meeting. Naples FL. January 2013.
- Is antibiotic prophylaxis necessary in elective soft tissue hand surgery? Presented at the American Academy of Orthopaedic Surgeons, Annual Meeting. San Francisco CA. February 2012.
- Classification and treatment of proximal humerus fractures: inter-observer reliability and agreement across imaging modalities and experience. Presented at the Pennsylvania Orthopaedic Society, Fall Meeting. Philadelphia PA. October 2011.
- Classification and treatment of proximal humerus fractures: inter-observer reliability and agreement across imaging modalities and experience. Presented at the Shoulder and Elbow Conference. Corfu, Greece. June 2010.

#### **BOOK AND ONLINE CONTENT EDITOR**

- ASSH Handthology: Editor for Hand Infections and Metacarpal fractures 2024-Present
- Pediatric and Adult Hand Fractures: A Clinical Guide to Management. Osterman AL, Abzug J, Gaston G, Tosti R. Springer. New York, NY. 2023.
- Hand Infections. Tosti R, Fowler JR Editors. Elsevier. Philadelphia PA. 2020.

#### **COURSE DIRECTOR**

- American Academy of Orthopaedic Surgeons Hand and Wrist Webinar Series 2025
- Public Speaking for Medical Professionals Acumed at Rothman 2025
- Instructor Course Lecture Schedule for Advances Practice Providers ASSH Annual Mtg 2024

#### **BOOK CHAPTERS**

- Adams A, Tadley M, Tosti R. Surgical Management of Nailbed infections. In Jerome T. An Evidence Based Approach to Finger-Tip Disease. Thieme. New York NY 2023.



- Osterman AL, Tosti R, Tarr R. Essex Lopresti Interosseous Membrane Reconstruction. In Garrigues G, Richard MJ, Gage MJ. *Skeletal Trauma of the Upper Extremity*. Elsevier Philadelphia PA. 2022. Pp. 434-435.
- Tosti. Acute Instability of the Distal Radioulnar Joint. In Jupiter JB Chammas M Buijze GA (eds) *Distal Radius Fractures Evidence Based Management*. Elsevier Cambridge MA. 2021 Pp. 217-223.
- Tosti R. Jacoby S. Intra Articular Hand Fractures and Joint Injuries. In Osterman AL, Shin E (eds) *Rehabilitation of the Hand*. 7<sup>th</sup> Ed. Elsevier. Philadelphia PA 2021. Pp. 310-322.
- Rogalski B. Tosti R. First Metacarpal Base Fractures. In Beredjiklian, PK. Vosbickian, M (eds) *Hand Surgery: Tricks of the Trade*. Thieme. New York NY 2020. Pp.
- Lawrence C. Tosti R. Anatomy of the Ulnar Nerve. In Fowler JR (eds). *Cubital Tunnel Syndrome: Diagnosis, Management, and Rehabilitation*. Springer. 2019. Pp 3-13.
- Tosti R. Jupiter JB. Open Reduction Internal Fixation of Acute Midshaft Clavicle Fractures. In Nevasier R, Lee DH (eds). *Operative Techniques in Shoulder and Elbow Surgery*. 2<sup>nd</sup> Ed. Philadelphia PA. Elsevier. 2019. Pp. 276-281.
- Tosti R. Jupiter JB. Metacarpal Fracture Malunion. In Neumeister M, Sauerbier M (eds). *Problems in Hand Surgery*. 1<sup>st</sup> ed. Boca Raton, FL: CRC Press. 2019. Pp 351-354
- Tosti R. Jupiter JB. Distal Radius Nonunion. In Neumeister M, Sauerbier M (eds). *Problems in Hand Surgery*. 1<sup>st</sup> ed. Boca Raton, FL: CRC Press. 2019. Pp170-173.
- Tosti R. Machol JM IV. Chen N. Tenolysis In Chung K (ed): *Operative Techniques in Plastic Surgery*. 2<sup>nd</sup> ed. Philadelphia, PA: Lippincott Williams, and Wilkins. 2019. Pp. 321-325.
- Tosti R. Machol JM IV. Chen N. Flexor Tendon and Pulley Reconstruction. In Chung K (ed): *Operative Techniques in Plastic Surgery*. 2<sup>nd</sup> ed. Philadelphia, PA: Lippincott Williams, and Wilkins. 2019. Pp313-320.
- Tosti R. Infections of the Hand. In Chapman MW, James MA (eds): *Chapman's Comprehensive Orthopaedic Surgery*. 4<sup>th</sup> ed. New Delhi, India: Jaypee Medical Publishers. 2019. Pp. 2084-2105
- Tosti R, Thoder JJ. Operative treatment of lesser and greater arc injuries. In Hunt TR, Wiesel SW (eds): *Operative Techniques in Orthopaedic Surgery*. 2<sup>nd</sup> ed. Philadelphia, PA: Lippincott Williams, and Wilkins. 2016. Pp. 2982-2989.
- Jennings J, Tosti R, Sowards JM. Arthroscopic treatment of lateral epicondylitis. In Young-Park, J (ed): *Sports Injuries to the Shoulder and Elbow*. 1<sup>st</sup> ed. New York, NY: Springer. 2015. Pp. 303-312.
- Tosti R, Ilyas AM:. Humeral shaft fractures. In Ilyas AM, Rehman S (eds): *Contemporary Surgical Management of Fractures and Complications*, 1<sup>st</sup> ed. New Delhi, India: Jaypee Medical Publishers, 2012, vol 1 pp. 655-702.

#### **INSTRUCTIONAL COURSE LECTURES**

- “Coronoid and Elbow Fractures” International Federation of Societies for Surgery of the Hand Washington DC 2025
- “Antibiotic Prophylaxis in Hand Surgery. What’s the Evidence” American Academy of Orthopaedic Surgeons. Annual Meeting 2025 San Diego, CA.
- “Total Wrist Arthroplasty” American Society for Surgery of the Hand. Minneapolis MN 2024
- “Cutting Edge Approaches for Nerve Debridement Prior to Repair” ASSH Annual Meeting Minneapolis MN 2024
- “Antibiotic Management for Common Hand Infections” ASSH Annual Meeting Minneapolis MN 2024
- “Splinting and Casting for Advanced Practice Providers” ASSH Annual Meeting Minneapolis MN 2024
- “Antibiotic Prophylaxis in Hand Surgery. What’s the Evidence” American Academy of Orthopaedic Surgeons. Annual Meeting 2024 San Francisco CA.
- “Nerve Repair and Reconstruction” American Academy of Orthopaedic Surgeons Web Series November 2023
- “Total Wrist Arthroplasty” American Society for Surgery of the Hand. Toronto 2023
- “Biologic Injections in Hand Surgery” American Society for Surgery of the Hand. Precourse ICL 2023 Toronto
- “Antibiotic Prophylaxis in Hand Surgery. What’s the Evidence” American Academy of Orthopaedic Surgeons. Annual Meeting 2023 Las Vegas NV.

- “Complex Elbow Trauma: Solutions for Difficult Problems” AAOS Web Series November 2022
- “Boutonnieres for Dummies” Specialty Day American Academy of Orthopaedic Surgeons. Chicago IL 2022
- “Managing Challenges in Thumb CMC Arthritis” American Academy of Orthopaedic Surgeons. Annual Meeting 2021. Chicago IL 2022.
- “Acute Carpal Tunnel Syndrome in Distal Radius Fracture” Philadelphia Hand Symposium. Philadelphia PA 2022
- “The Smashed Elbow” American Association for Hand Surgery Annual Meeting Carlsbad CA 2022.
- “Nonunions and Malunions Below the Elbow” American Society for Surgery of the Hand. Annual Meeting. San Francisco, CA. October 2021.
- “Managing Challenges in Thumb CMC Arthritis” American Academy of Orthopaedic Surgeons. Annual Meeting 2021. San Diego, CA
- Scaphoid Nonunions: Current Best Practices and Treatment. American Academy of Orthopaedic Surgeons. Annual Meeting 2021. San Diego, CA
- “Advances in Small Joint Arthroplasty” Philadelphia Hand Symposium 2021. Philadelphia PA
- “Sagittal Band Reconstruction” Philadelphia Hand Symposium 2019. Philadelphia PA
- “Intra Articular PIP Joint Fractures.” Philadelphia Hand Symposium 2019. Philadelphia PA
- “Endoscopic Carpal Tunnel Release.” Philadelphia Hand Symposium 2019. Philadelphia PA
- “Hand Infections: Evolving Resistance and Current Treatment Strategies.” American Society for Surgery of the Hand. Annual Meeting. Boston, MA. September 2018.
- “Central Slip Reconstruction: Cadaveric Demonstration.” Philadelphia Hand Symposium 2018. Philadelphia PA.
- “How I do a Tenolysis: Cadaveric Demonstration.” Philadelphia Hand Symposium 2018. Philadelphia PA.
- “Hand Infections: Evolving Resistance and Current Treatment Strategies.” American Society for Surgery of the Hand. Annual Meeting. San Francisco, CA. September 2017.
- “Mangling Hand Injuries.” Philadelphia Trauma Symposium. Philadelphia, PA May 2017.
- “Antibiotic Resistant Hand Infections.” International Federation of Societies for Surgery of the Hand. Triennial Meeting. Buenos Aires, Argentina. October 2016.

#### **NATIONAL CONFERENCE CHAIR AND MODERATOR**

- American Society for Surgery of the Hand Annual Meeting 2024. Minneapolis MN. ICL Moderator. Introduction to Prescribing Medications and Tests for Advanced Practice Providers
- American Academy of Orthopaedic Surgeons. Annual Meeting 2022. Chicago IL. Paper Session Moderator
- Philadelphia Hand Symposium Breakout Session Moderator Triscape Arthritis
- American Association for Hand Surgery Annual Meeting 2022. Carlsbad CA. Paper Session Moderator
- American Academy of Orthopaedic Surgeons. Annual Meeting 2021. San Diego, CA. Paper Session Moderator
- American Society for Surgery of the Hand Annual Meeting 2018. Boston, MA. ICL Moderator Hand Infections
- Philadelphia Hand Symposium 2018. Philadelphia PA. Course Chairperson
- American Society for Surgery of the Hand Annual Meeting 2017. San Francisco, CA. ICL Moderator Hand Infections

#### **SCIENTIFIC POSTER EXHIBITS**

- Kirby D. Bressler D. Sherman M. Ilyas AM, Beredjiklian PB. Tosti R. Predictive Calculator For Distal Radius Fracture Instability American Society of Surgery of the Hand – Vancouver, CA Oct 9 - 12, 2025.
- Bachoura A. Matzon J. Beredjiklian PB. Tosti R. Radiographic Risk Factors For Flexor Tendon Ruptures Following Distal Radius Volar Plating American Society of Surgery of the Hand – Vancouver, CA Oct 9 - 12, 2025.
- Kwan, S. A., Bridges, T. N., Buchan, L., Sedigh, A., Kistler, J. M., Tosti, R., Kachooei, A., & Rivlin, M. Scaphoid Fractures: Is a Single Screw Enough?. American Society of Surgery of the Hand – Top 30 ePoster. Minneapolis, MN. September 19 - 21, 2024; Also Accepted for Podium Presentation
- Adams J. Jacoby S. Jones C. Kasper A. Rivlin M. Tosti R. Patient Perception of Carpal Tunnel Surgery After Having Both Open and Endoscopic Release. American Society of Surgery of the Hand – Minneapolis, MN. September 19 - 21, 2024.
- Adams AJ, Patel SJ, Miller A, Tosti R, Osterman AL. Extensor Tendon Transfer for Fracture-Related EPL Rupture: Prospective Long-Term Outcomes. Presented as poster presentation at: American Association for Hand Surgery (AAHS) 2024 Annual Meeting; January 9-13; Nassau, Bahamas.

- Adams AJ, Tosti R. Arthroscopic Thumb Basal Joint Arthroplasty for Thumb Carpometacarpal Arthritis. Presented as poster presentation at: 54th Annual Meeting of Eastern Orthopaedic Association (EOA); October 25-28, 2023; Charleston, SC.
- Kurucan E. Beredjiklian PB. Tosti R. Capitulate Versus Four Corner Fusion for Mid Carpal Arthrosis. American Society for Surgery of the Hand Annual Meeting. Toronto, Canada. 2023.
- Adams AJ. Tosti R. Arthroscopic Trapeziectomy. American Society for Surgery of the Hand Annual Meeting. Toronto, Canada. 2023.
- Tosti R. Nemirov D. Beredjiklian PB. Rivlin M. Gaughan J. Medvedev G. Comparison of Open Distal Radius Fractures Treated Surgically Before and After 24 hours. American Society for Surgery of the Hand Annual Meeting. Toronto, Canada. 2023.
- Adams A. Tosti R. Functional Outcomes of EIP to EPL Transfer Over Five Years After Surgery. American Society for Surgery of the Hand Annual Meeting. Boston MA 2022.
- Gundlach B. Tosti R. Nail Plate Regeneration After Surgical Removal With and Without Stenting the Eponychial Fold. American Society for Surgery of the Hand Annual Meeting. Boston MA 2022.
- Adams A. Tosti R. Morbidity and Mortality of Elective and Emergent Hand Surgery in Patients with SARS-CoV-2. American Society for Surgery of the Hand Annual Meeting. Boston MA 2022.
- Adams A. Tosti R. Evaluation of Distal Radius Fractures on Smartphone Versus PACS: A Reliability Study. American Society for Surgery of the Hand Annual Meeting. Boston MA 2022.
- Jennings JJ, Tosti R, Ilyas AM. Septic arthritis of the wrist: incidence risk factors, and predictors of infection. American Society for Surgery of the Hand Annual Meeting. San Francisco, CA 2017.
- Tosti R, Ozkan S, Eberlin KR. Radial Artery Pseudoaneurysm. American Association for Hand Surgery Annual Meeting. Hawaii. January 2017.
- Tosti R, Samuelsen B, Bender S, Gaughan J, Schaffer AA, Ilyas AM. Emerging multi-drug resistance of methicillin resistant staphylococcus aureus in hand infections. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014
- Tosti R, Ilyas AM. Prospective evaluation of pronator quadratus repair following volar plate fixation of distal radius fractures. American Society for Surgery of the Hand: Julian M. Bruner Award Exhibit at the American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014.
- Tosti R, Samuelsen B, Bender S, Gaughan J, Schaffer AA, Ilyas AM. Emerging multi-drug resistance of methicillin resistant staphylococcus aureus in hand infections. American Association for Hand Surgery Annual Meeting. Kauai, HI. January 2014.
- Tosti R, Atiemo E, Jennings J, Baker J, Gaughan J, Mooar P, Schaffer AA, Ilyas AM. Prospective evaluation of vitamin D levels in young adults with and without low energy distal radius fractures. American Association for Hand Surgery Annual Meeting. Kauai, HI. January 2014.
- Tosti R, Ilyas AM. Prospective evaluation of pronator quadratus repair following volar plate fixation of distal radius fractures. American Society for Surgery of the Hand Annual Meeting. San Francisco, CA. October 2013.
- Zlotolow DA, Tosti R, Ashworth S, Kozin SH, Abzug JM. Developing a pollicization outcomes measure. American Society for Surgery of the Hand Annual Meeting. San Francisco, CA. October 2013.
- Tosti R, Atiemo E, Jennings J, Baker J, Gaughan J, Mooar P, Schaffer AA, Ilyas AM. Are young adults with low energy distal radius fractures vitamin D deficient? Philadelphia Trauma Symposium. Philadelphia, PA 2013.
- Tosti R, Foroohar A, Brey J, Herman MJ, Pizzutillo PD. Incidence, Bacteriology, and Risk Factors of Infection in Smooth Wire Fixation in Pediatric Orthopaedic Surgery. Orthopaedic Trauma Association Annual Meeting. Minneapolis, MN. October 2012.

- Tosti R, Fowler J, Dwyer J, Thoder JJ, Ilyas AM. Is Antibiotic Prophylaxis Necessary in Elective Soft Tissue Hand Surgery? Pennsylvania Orthopaedic Society, Spring Meeting. Miami, FL. May 2012.

### **SURGICAL INSTRUCTIONAL VIDEOS**

- Endoscopic WALANT Cubital Tunnel Release published ASSH Video Theatre 2023
- Arthroscopic Trapeziectomy ASSH published Video Theatre 2023
- WALANT Endoscopic Carpal Tunnel Release published VUMEDI 2020
- Tips and Tricks for Endoscopic Carpal Tunnel Release published VUMEDI 2020
- One Incision Endoscopic Carpal Tunnel Release in Distal Radius ORIF published VUMEDI 2020
- Olecranon Tension Band Wiring published JAAOS Virtual Appendix 2019
- Empiric Antibiotics for Hand Infections published ASSH Hand E 2019
- Management of the Mangled Hand published VUMEDI 2017

### **EDITORIAL ARTICLES, WEBINARS, AND POPULAR MEDIA**

- Anthony Gargano Show: Sports and Mallet Finger Injuries 2025
- Becker's Spine "The One Skill Every Ortho Surgeon Should Master in 2025"
- Philadelphia Style Magazine Men of Influence November Issue 2024
- Surgical Collective Journal Podcast: Distal Radius Fractures Aug 2024
- Rothman 8K at Philadelphia Marathon. Participant November 2023
- "Your First Job" AAOS Resident Executive Committee for Career Development. Webinar October 2023
- "IronMan Challenge" Raised \$5000 for ASSH International Outreach for triathlon completion. July 2023
- "What's New in Hand and Wrist Surgery" AAOS Now Spring Issue 2023
- "Talk JBJS What's New in Hand Surgery – Iphone vs PACS" Chuck and Chris Upper Hand Podcast 2023
- "Pumpkin Carving Safety" The Doctors Show. Sirius XM Satellite Radio. November 2022
- "Hints for Halting Hand Hazards on Halloween" Metro Philadelphia Oct 2022
- Editorial Honorable Mention: Modern Luxury Medicine and Doctors Magazine 2022
- "Fireworks Safety" ABC Action News Philadelphia July 2020
- "Teen Gymnast Recovers After Hand Surgery" Fox29 Good Day Philadelphia Show. 2019.
- "Complex fractures of the upper extremity: diagnosis and treatment strategies." AAHS/AAOS/OTA Combined Webinar. November 2016.
- "Snow Blower Safety." The Health Beat. PA Live Television. September 2016.
- "Emerging clindamycin resistance in MRSA" Journal of Bone and Joint Surgery Webinar. May 2016.
- "Will the new milestone requirements improve residency training?" American Journal of Orthopedics. Am J Orthop (Belle Mead NJ). 2013 Dec;42(12):E109-10. PMID:24471150
- "Intrinsic Contracture of the Hand." The Doctors Show. Sirius XM Satellite Radio. November 2013.

### **INVITED LECTURES**

- "CMC Total Arthroplasty" AAOS Webinar for CME 2025
- "Hand Surgery Overview" Mainline Health Primary Care. Bryn Mawr PA. April 2025
- "Total Wrist Arthroplasty" AAOS Webinar for CME 2025
- "Xylazine and Hand Infection Mimickers. AAOS Webinar for CME 2025
- "Job Contracts" First Hand Travel Club 2<sup>nd</sup> Annual Meeting. San Diego CA 2024
- "Hand Surgery Trauma" Mainline Health Primary Care. Villanova PA. Feb 2024
- "Pediatric Hand and Elbow Trauma" Rothman APP Summit Citizens Bank Park Philadelphia PA.
- "Scaphoid fractures and Perilunate Dislocations" New England Hand Fellows Course. Boston MA. Jan 2024
- "Challenging Distal Radius Fractures" New England Hand Fellows Course. Boston MA. Jan 2024
- "Striking a Nerve. An Unusual Comparison of Nerve Transfers and Job Transfers." Grand Rounds. Thomas Jefferson University. Sept 2023.
- "Carpal Tunnel Release" Smith and Nephew Hand and Wrist Fellows Course. Boston MA April 2023
- "Demonstration of Endoscopic Carpal Tunnel Release" Smith and Nephew Hand and Wrist Fellows Course. Boston MA 2023
- "Metacarpal Fractures" Smith and Nephew Hand and Wrist Fellows Course. Boston MA 2023
- "Management of Wrist Arthritis" Smith and Nephew Hand and Wrist Fellows Course. Boston MA 2023
- "TFCC Injuries" Smith and Nephew Hand and Wrist Fellows Course. Boston MA 2023
- "Demonstration of All Inside TFCC Repair" Smith and Nephew Hand and Wrist Fellows Course. Boston MA 2023
- "Endoscopic Carpal and Cubital Tunnel Release: A Cadaveric Demonstration." Philadelphia Hand Symposium 2023
- "Hand and Wrist Arthritis for the Primary Care Doctor" Grand Rounds Bryn Mawr-Lankenau Dept of Family Medicine. March 2023.

- “Hand and Wrist Injuries at Work” Novacare Worker’s Compensation Panel. Feb 2023
- “Fragment Specific Distal Radius Fixation Cadaveric Lab” PCOM / Trimed MAST Labs Jan 2023
- “Hand to Elbow Arthritis” Keynote Speaker for Annual Meeting of POMA District 14. Jan 2023
- “CMC Arthritis in 2022. Have We Come Full Circle?” Grand Rounds. Thomas Jefferson University. Dec 2022
- “Wrist Surgery for Occupational Therapists” Rothman Community Outreach Nov 2022
- “Wrist Surgery for the PCP” Jefferson Internal Medicine Faculty Lecture. 2022
- “Endoscopic Carpal and Cubital Tunnel Release” Snowmass Upper Extremity Tutorial. Snowmass CO 2022
- “Fragment Specific Fixation in Distal Radius Fractures” Snowmass Upper Extremity Tutorial. Snowmass CO 2022
- “What’s New In Wrist Surgery?” Pennsylvania Osteopathic Medical Association Winter Meeting. 2021
- “Nerve Repairs.” Axogen's Advances & Best Practices in Upper Extremity Nerve Repair. Philadelphia PA. 2021
- “The Magic Tool” Trimed Upper Extremity Seminar. San Diego, CA 2021.
- “Nerve Transfers” Axogen's Advances & Best Practices in Upper Extremity Nerve Repair. Atlanta, Georgia. 2019.
- “Introduction to Microsurgery” DePuy Synthes Future Leaders: Hand & Upper Extremity Pre-Fellows Workshop 2019.
- “CMC Arthritis” DePuy Synthes Future Leaders: Hand & Upper Extremity Pre-Fellows Workshop 2018.
- “The Hand and Wrist in Scleroderma: What are the options in 2018?” Scleroderma Foundation National Patient Education Conference 2018. Philadelphia, PA.
- “The Hands of Time: Effects of Aging on the Hand and Wrist” Phoenixville Senior Circle March 2017.
- “The Art of the Human Hand: Crafting Solutions for Injuries” Philadelphia Museum of Art. November 2016.
- “Sports Injuries of the Hand, Wrist, and Elbow.” Newtown Athletic Club. November 2016.
- “Hand Surgery Review.” Bone and Joint Journal OITE Review. Philadelphia, PA. October 2016.
- “Emergency Hand Surgery.” New Waves in Trauma Conference. Thomas Jefferson University Hospital. Philadelphia, PA. October 2016.
- “The evolution of Tommy John surgery.” Temple University Department of Orthopaedic Surgery Grand Rounds. Philadelphia, PA September 2013.
- “Orthopaedic review for the ABSITE.” Temple University Department of General Surgery Grand Rounds. December 2010, January 2012, and December 2012.

#### **GRANTS**

- American Associate for Hand Surgery: Sponsorship for Fellows Course in Charleston NC, 2025
- Ironman Triathlon Sponsored Athlete: \$5000 from Trimed for Kenya Medical Mission, 2025
- American Foundation for Surgery of the Hand: \$7500 for Kenya Medical Mission, 2025
- Trimed: \$3000 for Fellows Course Snowmass, CO, 2024
- Hand Rehabilitation Foundation \$3000 for Fellows for Snowmass, CO, 2024

#### **IMPLANT DESIGN AND CONSULTING**

- Axogen Surgeon Education Board for Nerve Surgery Chicago 2025
- Trimed Elbow Fracture System. Haleiwa, Hawaii 2024
- Seikagaku Corporation. Anti Adhesion Powder. 2024
- Integra Nerve Allograft. 2023

#### **EDITORIAL BOARDS**

- Editorial Board: Surgical Collective Journal 2022-Present
- Reviewer, Journal of Hand Surgery 2024-Present
- Reviewer, Journal of Hand Surgery Global Online 2023- Present
- Reviewer, Journal of Hand and Microsurgery 2022-Present
- Reviewer, Archives of Bone and Joint Surgery 2022-Present
- Reviewer, Techniques in Hand and Upper Extremity 2021-Present
- Reviewer, *Hand* (N Y). 2015-Present
- Reviewer, *Acta Orthopaedica* 2014
- Reviewer, Elsevier Publishing E-Abstracts Project 2013
- Resident Advisory Board, American Journal of Orthopedics. 2012-2014.
- Editor-In-Chief, Temple University Journal of Orthopaedic Surgery and Sports Medicine. Vol 10 2015
- Editor-In-Chief, Temple University Journal of Orthopaedic Surgery and Sports Medicine. Vol 9 2014
- Editor-In-Chief, Temple University Journal of Orthopaedic Surgery and Sports Medicine. Vol 8 2013
- Associate Editor, Temple University Journal of Orthopaedic Surgery and Sports Medicine. Vol 7 2012
- Co-Editor. Temple University Intern Survival Guide. 1<sup>st</sup> Edition. 2013.

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES:**

- Philadelphia Hand Society: President 2021-2022
- Pennsylvania Orthopaedic Society: Board of Directors 2020-2022 Membership Chairman
- American Society for Surgery of the Hand: Member, Young Leader
- American Association for Hand Surgery: Member
- Pennsylvania Medical Society: Member, House of Delegates 2018-2020
- Montgomery County Medical Society: Member
- American Academy of Orthopaedic Surgeons: Member
- AO Trauma North America: Member
- John Lachman Society: Member
- Orthopaedic Political Action Committee (OrthoPAC): Member

### **SPORTS TEAM COVERAGE**

#### **Professional Sports Leagues**

- Consultant Physician – Ultimate Fighting Championships – 2018-Present
- Consultant Physician – World Boxing Organization – 2019- Present
- Ringside Physician – UFC Fight Night / Cage Fury Fighting Championships 2023 – Present
- Ringside Physician – Professional Wrestling, Boxing, and Mixed Martial Arts 2023 – Present

#### **National Collegiate Athletic Association (NCAA)**

- Consultant Physician – Ursinus College 2017-Present.
- Consultant Physician – Drexel University 2019-Present.
- Assistant Team Physician - Temple University Basketball 2011-2015
- Assistant Team Physician - Temple University Football 2011-2013
- Event Physician - Atlantic 10 Conference Baseball Playoffs 2011

#### **Philadelphia Catholic League**

- Team Physician – Conwell Egan Catholic High School 2011-2013
- Team Physician – Archbishop Ryan High School 2014
- Event Physician – Basketball Playoffs 2012

### **MEDICAL EDUCATION AND MENTORSHIP**

- Coordinator Resident Education Curriculum, Thomas Jefferson University 2022 – Present
- Faculty / Interviewer Hand and Microvascular Surgery: Two fellows per year - 2022 – Present
- Faculty Mainline Health Family Medicine Residency 2023 – Present
- Director of Hand Fellowship Research, Thomas Jefferson University – 2019 – 2022
- Faculty / Interviewer Hand and Microvascular Surgery: Seven fellows per year - 2016 – 2022
- Faculty Orthopaedic Surgery Residency Thomas Jefferson University: Six Residents per year 2017 – Present
- Faculty Orthopaedic Surgery Residency Harvard Medical School: 12 Residents per year 2015-2016
- Undergraduate Research Mentorship: Samantha Bender (Ithaca College 2014), Nicholas Spadaccino (Colgate University 2015), Julia Tosti (Temple University 2017), Michael Brown MD (West Virginia School of Osteopathic Medicine 2018-2019). Taylor Thurmond (Hampton University 2019-2022)
- Medical Student Research Scholars Program. David Bressler (Drexel University 2022-2024)

### **ROTHMAN COMMITTEE SERVICES**

- Worker Compensation and IME Committee (PA liaison)
- Stem Cell Injection Management Task Force
- Medical Director of 5 Walk-In Clinics in Greater Philadelphia Region
- Urgent Care Radiology Training Video: Hand and Wrist
- Urgent Care Radiology Training Video: Elbow
- Urgent Care Radiology Training Video: Pediatric Upper Extremity
- Clinical Pathways: Editor Hand and Wrist Clinical Pathways
- Education Didactic Program: Restructure and organization of reading and didactic schedule for fellows and residents
- EClinical Works Physician Transition Team / Superuser

### **NATIONAL ORGANIZATION COMMITTEE SERVICES**

- American Academy of Orthopaedic Surgery: Hand and Wrist ICL Committee 2023-2026
- American Society for Surgery of the Hand: International Outreach Committee 2023-2026
- American Society for Surgery of the Hand: Annual Meeting Committee 2023-2026
- Axogen Educational Advisory Board: 2023 – Present

- Founding Member: FirstHand Travel Club (Division of ASSH Young Members)

#### **THOMAS JEFFERSON UNIVERSITY COMMITTEE SERVICES**

- Hand and Upper Extremity Trauma / Replantation Center Thomas Jefferson University Hospital, Philadelphia, PA
- Medical Co-Management Service Methodist Hospital, Philadelphia, PA
- Academic Services Thomas Jefferson University Hospital Philadelphia, PA
- Enterprise Quality Committee Thomas Jefferson University Hospital, Philadelphia, PA

#### **DREXEL UNIVERSITY COMMITTEE SERVICES**

- Medical Research Scholars Mentor 2023 - Present
- Medical Student Orthopaedic Surgery Faculty 2023-Present

#### **SPECIAL TRAINING AND COURSES**

- Public Speaking Professional Session Philadelphia PA 2025
- Micro-MBA Fox School of Business Temple University 2022-2023
- Public Speaking. Trimed Education Committee. Westfir Oregon. 2021
- Musculoskeletal Ultrasound. Philadelphia Hand Symposium 2018 and 2019
- Skeletal Dynamics Upper Extremity Summit. Miami FL, 2016.
- Integra Wrist and Small Joint Arthroplasty Course. Boston, MA 2016.
- Axogen Best Practices in Upper Extremity Nerve Repair. Boston, MA 2015.
- Columbia University Basic Microsurgery Course. New York, NY 2015.
- AO North America. Advanced Upper Extremity Course. Miami, FL 2015.
- Trimed Upper Extremity Seminar. Scottsdale, AZ 2015.
- American Orthopaedic Association. Resident Leadership Forum. Montreal, Canada 2014.
- Philadelphia Orthopaedic Trauma Symposium: Minimally Invasive Osteosynthesis. Philadelphia, PA 2014.
- AO North America. Advanced Principles of Operative Fracture Management. Pittsburgh, PA. 2013.
- Philadelphia Orthopaedic Trauma Symposium: Periarticular Fracture Management. Philadelphia, PA 2013.
- Arthroscopy Association of North America. Masters Course for Residents. Chicago, IL. 2013.
- Comprehensive Hand Review Course: American Association for Hand Surgery. Naples, FL 2013.
- Integra Symposium: Soft Tissue Challenges in the Upper Extremity. Baltimore, MD 2012.
- Surgical Approaches in Orthopaedic Trauma at Synthes Lab. West Chester, PA. 2012.
- AO North America. Hand, Wrist and Elbow Fracture Management Workshop. Philadelphia PA. 2012.
- AO North America. Basic Principles of Operative Fracture Management Course Chicago, IL. 2011.

#### **COMMUNITY SERVICE ACTIVITIES**

- Hall of Fame Inductee Pennsbury High School Varsity Wrestling. Yardley, PA 2013.
- Baseball Coach Radnor Wayne Little League. Radnor Township, PA 2019-2024
- Wrestling Coach Conestoga Youth Wrestling Association. 2019-2024
- Wrestling Coach Council Rock Wrestling Association. 2018-2019
- Wrestling Coach Pennsbury Wrestling Club. 2017-2018
- Competitor – Tough Mudder Marathon for the Wounded Warrior Project. PA. 2012, 2013.
- Muay Thai Kickboxing and Wrestling Instructor – Premiere Martial Arts. New York, NY 2011.
- Head Wrestling Coach – Pennwood Middle School, Pennsbury School District. Yardley, PA 2010.
- Founder – Ricky's and Pete's Give a Christmas at Temple Children's Hospital. Philadelphia, PA 2006.
- Performer – Musicians in Medicine for Amyotrophic Lateral Sclerosis. Philadelphia, PA. 2006.
- Self Defense Instructor – Quantum Jujitsu Foundation, Santa Cruz, CA 2003.
- Committee Member – Penn State Dance Marathon for Pediatric Cancer. State College, PA 2001-2004.