Todd A. Rubin

EDUCATION

Icahn School of Medicine at Mount SinaiNew York, NYHand and Upper Extremity Fellow07/2016-present

Montefiore Medical Center/Albert Einstein College of Medicine Bronx, NY

 Chief Resident
 07/2015-06/2016

 Orthopaedic Surgery Resident
 07/2011-06/2016

Jefferson Medical College Philadelphia, PA

Doctor of Medicine 08/2007-06/2011

Emory University Atlanta, GA

Bachelor of Science in Biology 08/2003- 05/2007

Bachelor of Arts in Music

Honors: Dean's Achievement Scholarship

University of New South Wales Sydney, Australia

07/2005-12/2005

PROFESSIONAL AFFILIATIONS/MEDICAL LICENSES/BOARD CERTIFICATIONS

ASSH Candidate Member 09/2016- present American Academy of Orthopaedic Surgeons 07/2011- present

NY State Medical License 03/23/16 - present

American Board of Orthopaedic Surgery: *Board Eligible* 07/07/16

RESEARCH AND PUBLICATIONS

- 1. Andelman SM, Walsh AL, **Rubin TA**, Hausman MR. Acute Hand Ischemia Following Elective Venous Sclerotherapy for Dorsal Hand Varicose Veins. *Manuscript submitted, pending acceptance 2017.*
- 2. **Rubin T**, Schwartz A, Kim SJ, 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. *Manuscript submitted, pending acceptance 2017.*
- 3. **Rubin T**, Meier K, Toro J, Zafonte B. Incidence of Hypovitaminosis D in Orthopaedic Surgery Patients Treated at Two Inner City Hospitals. *Manuscript submitted, pending acceptance 2017.*
- 4. **Rubin T**, Shein D, Panozzo A . Calcific Tendonitis of the Finger: an Unusual Presentation. *Manuscript submitted, pending acceptance 2017.*
- 5. **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

- 6. 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
- 7. 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
- 8. **Rubin T,** Petfield J, Zaslavksy J, Vaccaro AR. "DVD Chapter 4: Open Anterior and Posterior Cervical Reduction Maneuver for Cervical Dislocation." <u>Spine and Spinal Cord Trauma: Evidence Based Medicine</u>. Thieme Medical Publishers, Inc (New York) 2011. ISBN: 9781604062212
- 9. 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
- 10. Radcliff K, **Rubin T**, Smith J, Reitman CA, Hilibrand AS. "Normal Cervical Alignment." Seminars in Spine Surgery. 2011 Sept; 23(3): 159-164.
- 11. Rihn J, Vaccaro A, **Rubin T**, Patel M. Trauma: Classification of Injuries, Interactive Educational Program for Spine (www.spine-iep.com), 2008-2009.

VIDEO/POSTER PRESENTATIONS

- 1. **Rubin T**, Hausman M. Elbow Interpositional Arthroplasty with Use of Achilles Allograft. VuMedi online publication. January 2017.
- 2. **Rubin T**, Hausman M. Olecranon Osteotomy w/ SLED Application in Approach to Distal Humerus ORIF. VuMedi online publication. January 2017.
- 3. **Rubin T**, Andelman, S, Hausman M. Olecranon Fracture ORIF Using the Trimed Olecranon Sled. VuMedi online publication. October 2016.
- 4. 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. Accepted at the American Academy of Orthopaedic Surgeons (AAOS) March 2017.
- 5. **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 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.
- 6. **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.
- 7. 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.
- 8. **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.

- 9. **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.
- 10. 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.
- 11. **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.
- 12. **Rubin T**, Reardon E, Perocho J. An Interdisciplinary Approach to Chronic Disease. Presented at the Jefferson Health Mentors: End of Year Celebration. March 2009.
- 13. **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.
- 14. **Rubin T**, Raja S. Community Involvement and Community Building. Presented at the End of Year Learning Society Event. May 2009.

VOLUNTEER EXPERIENCE

Lehman College and Harry S. Truman High School

Bronx, NY

Volunteer

2014-2016

Physician coverage for collegiate soccer and high school football games.

Mustaches 4 Kids- Jefferson Chapter

Philadelphia, PA

Founder

2009-2011

Mustaches 4 Kids is a nationally recognized charity, which supports various pediatric foundations. While in medical school I founded the Jefferson Chapter helping to raise funds for the orthopaedic division of A.I. duPont Children's Hospital in Wilmington, DE.

Ready, Willing, and Able (RWA)

Philadelphia, PA

Volunteer

2007-2011

Organized glucose screenings, blood pressure screenings, and presenting lectures on various public health topics. RWA is a non-profit organization that provides a structured environment for homeless individuals.

JeffHOPE (Health, Opportunity, Prevention and Education)

Philadelphia, PA

Volunteer

2007-2011

Student-driven organization aimed at providing health care services to several homeless shelters throughout Philadelphia