

**ANDREW JAWA, MD**  
**CURRICULUM VITAE**

**OFFICE:** Boston Sports and Shoulder Center  
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**E-MAIL:** andrewjawa@gmail.com

**CITIZENSHIP:** United States

**EDUCATION:**

1994 - 1998 Williams College  
Williamstown, MA  
Degree: BA, *Summa Cum Laude*, 1998  
Major: Economics and Biology  
Awards: Phi Beta Kappa, 1997, 1998

1998 - 2002 University of Pennsylvania, School of Medicine  
Philadelphia, PA  
Degree: MD, 2002  
Award: Alpha Omega Alpha

2002 - 2003 Brigham and Women's Hospital  
Boston, MA  
Intern - Surgery

2003 - 2007 Harvard Combined Orthopaedics Residency Program  
Boston, MA  
Resident - Orthopaedic Surgery

2007 - 2008 Massachusetts General Hospital  
Jesse Jupiter, MD  
Boston, MA  
Fellow – Hand and Microvascular Surgery

2008 - 2009 Massachusetts General Hospital  
Jon J.P. Warner, MD  
Boston, MA  
Fellow – Shoulder and Elbow Surgery

**LICENSURES:** Medical, Massachusetts, 2007 #231192

**CERTIFICATIONS:** Diplomate of the American Board of Orthopaedic Surgery, 2011  
Subspecialty Certificate in Surgery of the Hand

American Board of Orthopaedic Surgery, 2012

## EMPLOYMENT

- 3/09-5/14: Boston University Medical Center
- 3/11-present: Boston Sports and Shoulder Center,  
New England Baptist Hospital

## ACADEMIC

- Tufts University
  - Assistant Professor (6/14-Present)
  - Tufts Residency Training Program (5/15-Present)
  - New England Baptist Sports Fellowship Training Program (3/11-Present)
- Boston University
  - Assistant Professor (3/09-5/14)
  - Boston University Residency Training Program (2/09-5/14)

## AWARDS AND HONORS

- **Best Podium Presentation**
  - New England Shoulder and Elbow Meeting, February 2015
  - Nerve Injury in Reverse and Total Shoulder Arthroplasty: A Neuromonitoring Study
- **Robert E. Leach Resident Teaching Award**
  - Boston University School of Medicine, Boston, June 2011
- Highlight Paper at American Society of Surgery of the Hand Meeting, Boston, MA 2010
  - Open Fractures of the Distal Radius: The Effects of Delayed Debridement and Immediate Fixation
- **Orthopaedics Overseas/Orthopaedics Research Education Fund Traveling Fellowship**
  - Mulago Hospital, Uganda 2007
- Highlight Paper at the Orthopaedic Trauma Association Meeting, Ontario, Canada, 2005
  - Extra-articular Distal-third Diaphyseal Fractures of the Humerus: a Comparison of Bracing versus Plating

## SOCIETY MEMBERSHIPS

- New England Shoulder and Elbow Society 2011-current
- American Academy of Orthopaedic Surgeons 2012-current
- American Society for Surgery of the Hand 2013-current
- Orthopaedic Trauma Association 2014-current

## COMMITTEE MEMBERSHIPS

- ASSH Education Committee 2011-2012
- AAOS Shoulder and Elbow Program Committee 2015-2018

**INSTRUCTIONAL COURSES/CME****AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS**

1. Instructional Course: Operative Treatment of Hand Fractures: San Diego, CA, 2011.  
**Moderator**
2. Instructional Course: Operative Treatment of Hand Fractures: San Francisco, CA, 2012.  
**Moderator**
3. Instructional Course: Operative Treatment of Hand Fractures: Chicago, IL 2013.  
**Moderator**
4. Symposia: Treatment of Proximal Humerus Fractures: New Orleans, LA, 2014.  
**Faculty**

**ORTHOPAEDIC TRAUMA ASSOCIATION**

1. OTA/ASSH Debate: Reduction of Distal Radius Fractures: New Orleans, LA, 2014.

**INDEPENDENT COURSES / GRAND ROUNDS / VISITING PROFESSOR**

1. Boston University Grand Rounds. Reverse Total Shoulder Arthroplasty. Boston, MA, 2009.
2. New England Shoulder and Elbow Society. The Variability in the Management of Proximal Humerus Fractures. Jay Peak, VT, 2011.
3. Brigham and Women's Hospital Grand Rounds. The Variability in the Management of Proximal Humerus Fractures. Boston, MA, 2011.
4. Lahey Clinic Grand Rounds. The Variability in the Management of Proximal Humerus Fractures. Burlington, MA, 2011.
5. New England Baptist Sports and Shoulder Course. Infections in Total Shoulder Arthroplasty. Waltham, MA, 2011.
6. New England Shoulder and Elbow Society. Infections in Total Shoulder Arthroplasty. Jay Peak, VT, 2012.
7. New England Baptist Hospital Sports and Shoulder Course. The Variability in the Management of Proximal Humerus Fractures. Waltham, MA, 2012.
8. New England Baptist Hospital Sports and Shoulder Course. Reverse Total Shoulder Arthroplasty for the Management of Proximal Humerus Fractures in the Elderly. Waltham, MA, 2013.
9. New England Shoulder and Elbow Society. Non-operative Treatment of Proximal Humerus Fractures. Jay Peak, VT, 2014.
10. Lahey Clinic Grand Rounds. The Current Treatment of Proximal Humerus Fractures. Burlington, MA, 2014.
11. Tibby Day, Tufts University. Are We Evidence Based? The Effects of Level-1 Evidence on Surgical Decision Making. Boston, MA, 2014.
12. New England Baptist Hospital Sports and Shoulder Course. Management of the Painful Shoulder Arthroplasty. Waltham, MA, 2014.
13. New England Baptist Hospital Sports and Shoulder Course. Physical Therapy after Shoulder Arthroplasty. Waltham, MA, 2014.
14. Tibby Day, Tufts University. Nerve Injury in Reverse and Total Shoulder Arthroplasty: A Neuromonitoring Study. Boston, MA, 2015.
15. DJO Revision Shoulder Arthroplasty Course. Revision Instrumentation and Back-table Setup. Tampa, FL 2015.
16. DJO Revision Shoulder Arthroplasty Course. Anatomic Revision to Reverse Total Shoulder. Tampa, FL 2015.

17. DJO Revision Shoulder Arthroplasty Course. Debate: How Best to Manage Proximal Humeral Bone Loss. Tampa, FL 2015.
18. DJO Revision Shoulder Arthroplasty Course. Lab Instruction. Tampa, FL 2015.
19. DJO Shoulder Arthroplasty Course. Design and Technique for Anatomical TSA. Boston, MA, 2015.
20. DJO Shoulder Arthroplasty Course. Technique and Tips for RSA. Boston, MA, 2015.
21. DJO Shoulder Arthroplasty Course. Lab Instruction. Boston, MA, 2015.

## **BIBLIOGRAPHY**

### **PEER REVIEWED PUBLICATIONS**

1. Erickson JT. Mayer C. **Jawa A**. Ling L. Olson EB Jr. Vidruk EH. Mitchell GS. Katz DM. Chemoafferent degeneration and carotid body hypoplasia following chronic hyperoxia in newborn rats. *Journal of Physiology*. (509): 519-26, 1998 June.
2. **Jawa A**. Hanna BG. Hubbard A. Russo P. Dormans JP. Enlarging thigh mass in a 13-month-old boy. *Clinical Orthopaedics & Related Research*. (414): 329-35, 2003 September.
3. Lynch HA. Johannessen W. Wu JP. **Jawa A**. Elliott DM. Effect of Fiber Orientation and Strain-Rate on the Uniaxial Tensile Material Properties of Tendon. *Journal of Biomechanical Engineering*. (125): 726-31, 2003 October.
4. **Jawa A**. Mehta S. Grupp S. Kramer SS. Carpentieri DF. Dormans JP. Face and thigh swelling in a 6-year-old girl. *Clinical Orthopaedics & Related Research*. (415): 309-18, 2003 October.
5. **Jawa A**. McCarty P. Doornberg J. Harris M. Ring D. Extra-articular distal-third diaphyseal fractures of the humerus: a comparison of functional bracing and plate fixation. *The Journal of Bone and Joint Surgery-Am*. (88): 2348-2355, 2006 November.
6. **Jawa A**. Avidov L. Jupiter J. Primary intraarticular lymphoma of the elbow: a case report. *The Journal of Bone and Joint Surgery-Am*. (88): 2730-2734, 2006 December.
7. Shi L. **Jawa A**. Jupiter J. Vascularized Fibula Graft for Humeral Reconstruction. *Techniques in Shoulder and Elbow Surgery*. (9): 168-173, 2008.
8. Kong BS, Kim YJ, Suh YS, **Jawa A**, Nazzal A, Lee S Finger Soft Tissue Reconstruction Using Arterialized Venous Free Flaps Having 2 Parallel Veins. *The Journal of Hand Surgery-Am*. (33): 1802-1806, 2008 December.
9. **Jawa A**, Jupiter J. Modified Step-Cut Osteotomy for Metacarpal and Phalanx Malunions. *The Journal of Hand Surgery-Am*. (34): 335-340, 2009.
10. Herndon JH, Allan BJ, Dyer G, **Jawa A**, Zurakowski D. Predictors of success on the American Board of Orthopaedic Surgery examination. *Clinical Orthopaedics & Related Research*. (467): 2436-45, 2009.
11. Kleweno CP, **Jawa A**, Wells JH, O'Brien TG, Higgins LD, Harris MB, Warner JJ. Midshaft clavicular fractures: comparison of intramedullary pin and plate fixation. *J Shoulder Elbow Surg*. 20(7):1114-7. 2011.

12. Boykin RE, **Jawa A**, O'Brien T, Higgins LD, Warner JJP. Variability in operative management of proximal humerus fractures. *Shoulder & Elbow*. 2011;3:197-201.
13. **Jawa A**, Shi L, O'brien T, Macy J, Higgins L, Warner JP. Two-stage Reimplantation for Shoulder Arthroplasty Infections. *The Journal of Bone and Joint Surgery-Am*. 93(21): 2001-2009, 2011.
14. Sekimpi, P, Okike, K, Zirkle, L, **Jawa, A**. Femoral Fracture Fixation in Developing Countries: An Evaluation of the Surgical Implant Generation Network (SIGN) Intramedullary Nail. *J Bone Joint Surg Am*. 93(19):1811-1818, 2011.
15. Kurylo J, Axelrad W, Tornetta III, P, **Jawa A**. Open fractures of the distal radius: the effects of delayed debridement and immediate internal fixation on infection rates and the need for secondary procedures. *The Journal of Hand Surgery-Am*. 36(7): 1131-4, 2011.
16. Bishop GB, Born T, Kakar S, **Jawa A**. The Diagnostic Accuracy of Inflammatory Blood Markers for Purulent Flexor Tenosynovitis. *J Hand Surg Am*. 2013 Nov; 38(11): 2208-11.
17. Yi PH, Ganta A, Hussein KI, Frank RM, **Jawa A**. Readability of arthroscopy-related patient education materials from the American Academy of Orthopaedic Surgeons and Arthroscopy Association of North America Web sites. *Arthroscopy*. 2013 Jun; 29(6): 1108-12.
18. Yi PH, Weening AA, Shin SR, Hussein KI, Tornetta P 3rd, **Jawa A**. Injury Patterns and Outcomes of Open Fractures of the Proximal Ulna Do Not Differ From Closed Fractures. *Clin Orthop Relat Res*. 2014 Feb 7.
19. Neuhaus V, Menendez M, Kurylo JC, Dyer GS, **Jawa A**, Ring D. Risk factors for fracture mobility six weeks after initiation of brace treatment of mid-diaphyseal humeral fractures. *J Bone Joint Surg Am*. 2014 Mar 5; 96(5): 403-7.
20. Yi PH, Chang MM, Haughom BD, **Jawa A**. Readability of Patient Education Materials from the AAHS. *Hand*. 2014 Sep;9(3):393-4
21. **Jawa A**, Yi PH, Boykin RE, Gardner MJ, Gerber C, Lorich DG, Walch G, Warner JP. The Treatment of Proximal Humeral Fractures: Comparison of shoulder and trauma-trained surgeons. *Am J Orthop [Belle Mead NJ]*. 2015 Feb;44(2):77-81.
22. Rahmi H, **Jawa A**. Management of Complications after Revision Shoulder Arthroplasty. *Curr Rev Musculoskelet Med*. 2015 Mar;8(1):98-106.
23. LaMartina J, **Jawa A**, Stucken C, Merlin G, Tornetta P 3rd. Predicting Alignment After Closed Reduction and Casting of Distal Radius Fractures. *J Hand Surg Am*. 2015 Mar 12.
24. **Jawa A**, Dasti UR, Fasulo SM, Vaickus MH, Curtis AS, Miller SL. Anatomic total shoulder arthroplasty for patients receiving workers' compensation. *J Shoulder Elbow Surg*. 2015 Jul 6.

#### **BOOK CHAPTERS**

1. **Jawa A**. Lee SG. Filet Flaps. In: Rayan G, Chung K, eds. 2009. Flap Reconstruction of the Upper Extremity: A Master Skills Publication, 2010.

2. **Jawa A.** Chen N. Jupiter J. Osteotomies for Distal Radius Malunions: Intra and Extra-articular. In: Slutsky D, ed. *The Principles and Practice of Wrist Surgery*, 2010.
3. **Jawa A.** Jupiter JB. Hotchkiss R. Complex Traumatic Elbow Dislocation. In: *Green's Operative Hand Surgery*, 6<sup>th</sup> Edition, 2010.
4. **Jawa A.** Jupiter JB. Ring D. Pathogenesis and Classification of Elbow Stiffness. In: *Stanley & Trail - Operative Elbow Surgery*. 2011.
5. **Jawa A.** Ring D. Distal Humerus Fractures. In: *Orthopaedic Traumatology: An Evidence Based Approach*. 2012.
6. Steen B. **Jawa A.** Olecranon Fractures. In: *Contemporary Surgical Management of Fractures and Complications*, 2012.
7. **Jawa A.** Ring D. Delayed Union and Nonunion of the Metacarpals and Phalanges. In: Chick G (Editor): *Acute and Chronic Finger Injuries in Ball Sports*. Paris: Springer, 2013. Pp. 656-661.
8. **Jawa A.** Ricchetti E. Glenohumeral Instability. In: *Rockwood and Green's Fractures in Adults*, 8<sup>th</sup> Edition, 2014.

#### **NON-REFEREED PUBLICATIONS**

1. **Jawa A.** Mudgal CS. Jupiter J. Osteoporotic Distal Radius Fractures. *US Musculoskeletal Review*. (3), 2008.
2. **Jawa A.** Jupiter J. Fracture-Associated Nerve Dysfunction. *The Journal of Hand Surgery-Am.*(34):924-7, 2009
3. Tysver T, **Jawa A.** In Brief: Fractures in Brief: Scaphoid Fractures. *Clinical Orthopaedics & Related Research*. (468):2553-4, 2010.
4. **Jawa A.** Open Fractures of the Distal Radius. *The Journal of Hand Surgery-Am.*(35):1348-50, 2010.
5. Singh, A, **Jawa, A**, Morman, M, Sanofsky, B, Higgins, LD. Massive Rotator Cuff Tears: Arthroscopy to Arthroplasty. *Instructional Course Lecture* 2010; 59.
6. **Jawa A.** Treatment of distal diaphyseal humerus fractures. *The Journal of Hand Surgery-Am.*(35):301-2. 2010.

#### **PRESENTATIONS**

#### **PODIUM**

1. **Jawa, A.**, McCarty, P., Doornberg, J., Harris, M., Ring, D. Extra-articular distal-third diaphyseal fractures of the humerus: a comparison of functional bracing and plate fixation. Presented at the OTA Annual Meeting, Ontario, Canada, 2005.

2. **Jawa, A.**, McCarty, P., Doornberg, J., Harris, M., Ring, D. Extra-articular distal-third diaphyseal fractures of the humerus: a comparison of functional bracing and plate fixation. Presented at the AAOS Annual Meeting, Chicago, IL, 2006.
3. **Jawa A.**, Jupiter J. Modified Step-Cut Osteotomy for Metacarpal and Phalanx Malunions. Presented at the New England Hand Society Annual Meeting, Sturbridge, MA, 2007.
4. Kurylo J, Axelrad W, Tornetta III, P, **Jawa A.** Open fractures of the distal radius: the effects of delayed debridement and immediate internal fixation on infection rates and the need for secondary procedures. Presented at the ASSH Annual Meeting, Boston, MA, 2010 (Best Paper Session).
5. Lamartina, J., Stucken, C., **Jawa, A.**, Tornetta, III, P. Alignment in Nonoperatively Treated Distal Radius Fractures: Are Our Current Predictors Predictive? Presented at ASSH Annual Meeting, Chicago, IL, 2012.
6. Lamartina, J., Stucken, C., **Jawa, A.**, Tornetta, III, P. Alignment in Nonoperatively Treated Distal Radius Fractures: Are Our Current Predictors Predictive? Presented at OTA Annual Meeting, Minneapolis, MN, 2012.
7. Saper, D. Stein, A. **Jawa, A.** Screw Fixation Without Grafting for Nonunions of Minimally Displaced Scaphoid Fractures. Presented at the Annual ASSH Meeting, San Francisco, CA, 2013.
8. Saper, D., Yi, P., **Jawa, A.** Non-operative Treatment of Closed Extra-articular Distal Humeral Shaft Fractures in Adults. Presented at OTA Annual Meeting, Phoenix AZ, 2013.
9. LaMartina, J., Tornetta III, P, **Jawa, A.** When Do Distal Radius Fractures Most Likely Displace And When Do They Stop Moving: Long-Term Follow-up Of Closed Reduction and Casting. Presented at OTA Annual Meeting, Phoenix AZ, 2013.
10. Yi, P., Shin, S., Weening, A., Tornetta III, P., Ring, D., **Jawa, A.** Injury Characteristics and Outcomes of Open Fractures of the Proximal Ulna. Presented at the AAOS Annual Meeting, New Orleans, LA, 2014.
11. Meis, R., **Jawa, A.**, Tornetta III, P. Do Distal Radius Fractures Shift after External Fixation? Presented at the Annual Richard Smith Day, Boston, MA, 2014.
12. Pittman, J., **Jawa, A.**, Bhandari, M, Tornetta III, P. Are We Evidence Based? The Effect of Level-1 Evidence on Surgical Decision Making. Presented at Annual Richard Smith Day, Boston MA, 2014
13. LaMartina, J., Tornetta III, P., **Jawa, A.** When Do Distal Radius Fractures Most Likely Displace And When Do They Stop Moving: Long-Term Follow-up Of Closed Reduction and Casting. Presented at Annual Richard Smith Day, Boston MA, 2014.
14. Parisien, R., Yi, P., Li, X., **Jawa, A.** Nerve Injury in Reverse and Total Shoulder Arthroplasty: A Neuromonitoring Study. Presented at the New England Shoulder and Elbow Society, Jay Peak VT, 2015.

15. Parisien, R., Yi, P., Li, X., **Jawa, A.** Nerve Injury in Reverse and Total Shoulder Arthroplasty: A Neuromonitoring Study. Presented at the AAOS Annual Meeting, Las Vegas, NV, 2015.
16. **Jawa A,** Dasti U, Brown A, Grannatt K, Miller S. Men and Women have Different Expectations but Similar Outcomes for Total Shoulder Arthroplasty: A Prospective Cohort Study. To be presented at the AAOS Annual Meeting, Orlando, NV, 2016.
17. Burnikel D, Miller S, Li X, Deangelis J, **Jawa A.** Pre-operative MRI for Shoulder Osteoarthritis Does Not Change Surgeon Decision-making Compared to CT Scan. To be presented at the AAOS Annual Meeting, Orlando, NV, 2016.
18. Yi P, Sing D, Bedi A, Eichinger J, **Jawa A,** Li X. Insurance Status Affects Postoperative Morbidity and Complication Rate after Shoulder Arthroplasty. To be presented at the AAOS Annual Meeting, Orlando, NV, 2016.

### POSTERS

1. **Jawa, A.,** McCarty, P., Doornberg, J., Harris, M., Ring, D. Extra-articular distal-third diaphyseal fractures of the humerus: a comparison of functional bracing and plate fixation. Presented at the ASSH Annual Meeting, San Antonio, TX, 2005.
2. **Jawa, A.** Free Vascularized Fibular Grafts for Humeral and Femoral Shaft Defects. Presented at the AAOS Annual Meeting, San Diego, CA, 2007.
3. **Jawa, A.,** Weaver, M., Vrahas, M. Evaluation of Preoperative Transcutaneous Oxygen Measurements in Predicting Postoperative Wound Complications in Ankle, Pilon, and Talus Fractures. Presented at the AAOS Annual Meeting, San Francisco, CA, 2008.
4. **Jawa, A.** Weaver, M. Vrahas, M. Evaluation of Preoperative Transcutaneous Oxygen Measurements in Predicting Postoperative Wound Complications in Ankle, Pilon, and Talus Fractures. Presented at the OTA Annual Meeting, San Francisco, CA, 2008.
5. Sekimpi, P., Okike, K., Zirkle, L., **Jawa, A.** Femoral Fracture Fixation in Developing Countries: An Evaluation of the Surgical Implant Generation Network (SIGN) Intramedullary Nail. Presented at the OTA Annual Meeting, Denver, CO, 2008.
6. Bishop, G., Born, T., Kakar, S., **Jawa, A.** The diagnostic accuracy of inflammatory blood markers for purulent flexor tenosynovitis. Presented at the ASSH Annual Meeting, Las Vegas, NV, 2011.
7. LaMartina, J., Tornetta III, P., **Jawa, A.** When Do Distal Radius Fractures Most Likely Displace And When Do They Stop Moving: Long-Term Follow-up Of Closed Reduction and Casting. Presented at ASSH Annual Meeting, San Francisco, CA, 2013.
8. Yi, P., Shin, S., Weening, A., Tornetta III, P., Ring, D., **Jawa, A.** Injury Characteristics and Outcomes of Open Fractures of the Proximal Ulna. Presented at the ASSH Annual Meeting, San New Orleans, LA 2014.
9. LaMartina, J., Tornetta III, P., **Jawa, A.** When Do Distal Radius Fractures Most Likely Displace And When Do They Stop Moving: Long-Term Follow-up Of Closed Reduction and Casting. Presented at the AAOS Annual Meeting, New Orleans, LA 2014.



**EDITORIAL POSTS**

1. Editorial Board: *Journal of Orthopaedic Trauma*
2. Reviewer: *Clinical Orthopedics and Related Research*
3. Reviewer: *Journal of Hand Surgery (2011-2013)*
4. Reviewer: *Journal of Shoulder and Elbow Surgery*