



## Jason Silva, MD

### Bio

- Head Team Physician for Butler High School
- Head Team Physician for Independence High School

### Education

- **Boston College** - *Bachelor of Science*
- **University of Massachusetts Medical School** - *Medical Doctorate*
- **University of Massachusetts, Department of Orthopedic Surgery** - *Residency*
- **OrthoCarolina Sports Medicine and Shoulder Elbow** - *Fellowship*

**P: 704.323.3200**

**Patient Rating:**

4.7 out of 5 Stars

### LOCATIONS

- Matthews

### CLINICAL SPECIALTIES

- Shoulder & Elbow
- Specialties
- Knee
- Sports Medicine
- Shoulder
- Sports Medicine

### Practice

- Knee Arthroscopy
- Knee Replacement
- Knee Ligament Reconstruction
- Arthroscopy
  - Rotator Cuff Repair
  - Shoulder Instability
- Shoulder Replacement
- Fracture Care
- General Orthopedics

### Research

#### Publications

- Boyle JR, Silva JA, McMillan S, Busconi BD. Mechanics of Hip Arthroscopy. *Clinics in Sports Medicine*. 2011 Apr;30(2):285-92.
- Silva JA, McCormick JJ, Reed MA, Morse AS, Heffernan, MJ, Lavado RD, Billiar K, Wixted JJ. Biomechanical Effects of Harvesting Bone Graft with the Reamer/Irrigator/Aspirator on the adult femur: A cadaver study. *Injury*. 2010 Nov;41. Suppl 2:S85-9.

- Silva J, Eskander MS, Lareau C, DeAngelis NA. Treatment of distal biceps tendon ruptures using a single-incision technique and a Bio-Tenodesis screw. Orthopedics. 2010 Jul 13;33(7).
- JJ Wixted, PJ Fanning, T Gaur, SL O'Connell, JA Silva, A Mason-Savas, DC Ayers, GS Stein, JB Lian. Enhanced fracture repair by leukotriene antagonism is characterized by increased chondrocyte proliferation and early bone formation: A novel role of the cysteinyl LT-1 receptor. Journal of Cellular Physiology. Volume 221, Issue 1. October 2009, Pages: 31-39

### **Presentations**

- Marvin J; Silva JA; Basil K; Walcott ME; Ayers DC; Fanning PJ. Early Stages of Surgically induced Osteoarthritis in Mice and Opportunities for Pharmacotherapeutic Intervention. Transactions of the Orthopaedic Research Society 2011;57:2020
- Walcott ME; Silva JA; Basil K; Ayers DC; Fanning PJ. Suppression of Subchondral Bone Changes in Early OA with Potential disease-modifying osteoarthritis drugs. Transactions of the Orthopaedic Research Society 2011;57:2019.
- PJ. Fanning, M.E. Walcott, S.L. O'Connell, K. Basil, J.A. Silva, J.K. Lange, J.J. Wixted, A. Mason-Savas, D.C. Ayers. Montelukast Sodium As A Treatment For Experimental Osteoarthritis In Mice. 2009 World Congress on Osteoarthritis. Montreal, Canada. September 10-13, 2009.
- Silva JA, Fanning PJ, O'Connell SL, Mason-Savas A, Hays P, Walcott M, Ayers DC. Effects of Disease Modifying Osteoarthritis Drugs in an In-vivo Animal Model. Orthopedic Research Society Annual Meeting, Las Vegas, NV, February 22-25, 2009.
- James D. O'Holleran MD, Jason Silva BS, Conrad Wang MD, Jon JP Warner MD: Arthroscopic Rotator Cuff Repair Using An Absorbable Trans-Cuff Tack: A Description of Complications Encountered with the CuffTack Device. Arthroscopy Association of North America (AANA) Annual Meeting, Orlando, FL, April 22-25, 2004.

### **Book Chapters**

- Charcot Joint. The 5-Minute Clinical Consult 2008. Domino, FJ. Wolters Kluwer, Philadelphia, PA.
- Arthritis, Juvenile Rheumatoid. The 5-Minute Clinical Consult 2008. Domino, FJ. Wolters Kluwer, Philadelphia, PA.