

CURRICULUM VITAE

SUZANNE L. MILLER, M.D.

PROFESSIONAL ADDRESSES Boston Sports & Shoulder Center

**840 Winter Street
Waltham, MA 02451
(781) 890-2133**

**40 Allied Drive
Dedham, MA 02026
(617)264-1100**

**HOSPITAL APPOINTMENTS New England Baptist Hospital Boston, MA
Tufts University- Assistant Clinical Professor**

**EDUCATION University of Pittsburgh Pittsburgh, PA
Sports Medicine Fellowship, 2003**

**Mount Sinai Medical Center New York, NY
Orthopaedic Residency, 2002**

**Mount Sinai School of Medicine New York, NY
Doctor of Medicine, 1997**

**University of Miami Miami, FL
Post baccalaureate Premedical, 1993**

**Columbia University New York, NY
Master of Arts, Exercise Physiology, 1991**

**SUNY Oneonta New York, NY
Bachelor of Science, Nutrition, 1989**

**HONORS Alpha Omega Alpha Medical Honor Society
OREF Resident Research Award 2nd place
NIH Summer Research Fellowship Award
McGraw Hill Award for Outstanding Fitness Education**

**GRANTS Research Funding Award- New England Baptist Hospital
2006 & 2013**

**PROFESSIONAL SOCIETIES American Orthopedic Society Sports Medicine
American Academy of Orthopaedic Surgeons
Arthroscopy Association of North America
American Shoulder and Elbow Society**

**LICENSURE Board Certified 2005
Massachusetts #216762**

PUBLICATIONS

Jawa A, Dasti U, Brown A, Grannatt K, Miller S. Gender Differences in **Expectations and Outcomes for Total Shoulder Arthroplasty: A Prospective Cohort Study**. *J Shoulder Elbow Surg* 2016; 25(8): 1323-1327

Jawa, Dasti, Fasulo, Vaicikus, Curtis, Miller. **Anatomic Total Shoulder Arthroplasty for Patients Receiving Worker's Compensation**. *J Shoulder Elbow Surg* 2015

Harvey M, Singh H, Obopilwe, E, Charette R, Miller SL. **Proximal Hamstring Repair Strength: A Biomechanical Analysis at 3 Hip Flexion Angles**. *Orthop J Sports Med* 2015; 3(4)

Nicholson, Newman, Miller. **Fluoroscopically Guided Peritendinous Corticosteroid Injection for Proximal Hamstring Tendinopathy: A Retrospective Review**. *Orthop J Sports Med*. 2014; 2(3)

Hofmann K, Paggi A, Connors D, Miller SL. **Complete Avulsion of the Proximal Hamstring Insertion: Functional Outcomes After Nonsurgical Treatment**. *JBJS*. 2014;18 (12) 1022-1025

Handling M, Curtis AS, Miller SL. **The Origin of the Long Head of the Triceps: A Cadaveric Study**. *J Shoulder Elbow Surg* 2010;19(1):69-72

Katz L, Hsu SH, Miller SL, Curtis AS. **Poor Outcomes After SLAP Repair: Descriptive Analysis and Prognosis**. *Arthroscopy* 2009;25(8):849-855.

Merrill A, Guzman K, Miller SL. **Gender Differences in Glenoid Anatomy**. *Surgical and Radiological Anatomy*. *Surgical and Radiologic Anatomy* 2009; 31(3): 183.

Miller SL, Webb G. **The Surgical Technique of Proximal Hamstring Repair**. *J Bone Joint Surg*. 2008;Mar supplement

Miller SL, Webb G, Gill J. **The Proximal Hamstrings and Surrounding Anatomy Encountered During Repair: A Cadaver Study**. *J Bone Joint Surg*. 2007; Jan 89-A:44-48.

Klepps S, Miller SL, Lin J, Gladstone JN, Flatow EL. **Determination of Radiographic Guidelines for Percutaneous Fixation of Proximal Humerus Fractures using a Cadaveric Model**. *Orthopedics*. 2007; Aug;30(8)636-41.

Lin JS, Klepps S, Miller SL, Cleeman E, Flatow EL. **Effectiveness of Replacement Arthroplasty with Calcar Grafting for the Treatment of Surgical Neck Non-unions of the Humerus**. *J Shoulder Elbow Surg* 2006; Jan-Feb: 15(1): 12-8.

Miller SL, Klepps S, Chiang A, Jiang C, Flatow EL. **Incidence of Immediate Radiolucent Lines in Patients Undergoing Total Shoulder Replacement**. *Clin Orthop Related Res*. 2005; Jun(435): 118-25.

Parsons B, Klepps S, Miller SL, , Byrd J, Gladstone JN, Flatow EF.

The Reliability and Reproducibility of Radiographs of Greater Tuberosity Displacement: A Cadveric Study. *J Bone Joint Surg.* 2005; 87(1): 58-65.

Hazrati Y, Miller SL, Hausman M, Flatow EF. **Suprascapular nerve entrapment by a lipoma.** *Clin Orthop Relat Res* 2003; Jun(411): 124-8

Miller SL, Gladstone JN, Cleeman E, et al. **Anatomy of the Posterior Rotator Interval: Implications for Cuff Mobilization** *Clin Orthop Relat Res.* 2003; 408: 152-156.

Miller SL, Hazrati Y, Chang A, Flatow EL. **Loss of Subscapularis Function after Total Shoulder Replacement: A Seldom Recognized Problem** *J Shoulder Elbow Surg* 2003; 12(1): 29-34.

Miller SL, Hazrati Y, Springfield DS, Flatow EL. **Chronic Shoulder Pain with Frozen Shoulder caused by an Osteoid Osteoma: A Case Report** *J Shoulder Elbow Surg.* 2003; 12(1): 94-96.

Miller SL, Cleeman E, Auerbach J, Flatow EL. **Intra-articular Lidocaine vs. Intravenous Sedation for Acute Shoulder Dislocations.** *J Bone Joint Surg.* 2002; 84A(12): 2135-2139.

Miller SL, Hazrati Y, Cornwall R, Hayes P, Gladstone J, Flatow EL. **Failed Surgical Management of Partial Rotator cuff tears.** *Orthopedics* 2002; 25(11); 1255-1257.

Miller SL, Hausman M. **Distal Biceps Repair: A safe and consistent approach to the bicipital tuberosity.** *Orthopedics.* 2001; 4(2): 113-116.

Miller SL, Radomisli T, Ulin R. **Inverted Arc Osteotomy and External Fixation for Adolescent Tibia Vara.** *J Ped Orthop.* 2000; 20:450-454.

Miller SL, Hausman M. **Treatment of Humeral Shaft Fracture with Radial Nerve Injury.** *Techniques in Shoulder and Elbow Surg.* 2000; 1(2): 87-95.

Miller SL, Casden A. **Spontaneous Regression of a Herniated Disc: a case report and four-year follow up.** *Bulletin Hosp. J Disease.* 1998; 57(2): 99-101.

CHAPTERS

Ferkel E, Miller SL, Curtis AS. **Posterior and Multidirectional Instability.** AANA Masters in Arthroscopic Shoulder Surgery 2015

Hoffman K and Miller SL. **SLAP tears; The Good , Bad, and Ugly.** World Clinics of Orthopedics 2014

Miller SL, Matteos S, Curtis AS. **Treatment of Calcific Tendonitis.** For Advanced Shoulder Arthroscopy 2009

Hsu SH, Miller SL, Curtis AS. **Long Head of Biceps Tendon Pathology: Management Alternatives.** Clinics in Sports Medicine; 2008; 27(4): 747-762.

Miller SL, Gardiner A, Curtis AS. **Multidirectional and posterior instability.** Operative Arthroscopy 4th edition editor Don Johnson, Lippincott Williams & Wilkins.

Ho J and Miller SL. **Use of Allograft in Athletic Shoulder Injuries** *for* Sports Medicine and Arthroscopy; 2007.

Miller SL, Flatow EL. **Shoulder Pain in the Golfer** *in* Golf Over the Age of 50. Holtzbrinck Publishers; 2006; 99-114.

Gill JL and Miller SL. **The Female Athlete: Special Considerations** *for* Orthopedic Surgery Essentials: Orthopedic Sports Medicine; Lippincott; 2006; 51-57.

Miller SL, Raffo C. **The Throwers Elbow** *for* Current Opinion in Orthopedics. Lippincott; 2005; 16(4): 271-275.

Miller SL, Flatow EL **Posterior and Multidirectional Instability: Open Solutions** *for* Complex and Revision Problems in Shoulder Surgery Lippincott; 2005: 73-88.

Miller SL, Shubenstein K, Flatow EL. **Acromioclavicular Resection: Direct “Superior” Approach** *in* *Shoulder Arthroscopy*. Edited by Tibone, Savoie, and Schaffer; Springer-Verlag; 2003: 209-214

Miller SL, Flatow EL. **Acromioclavicular Joint Resection: Arthroscopic Two Portal Technique (Direct Approach)** In Barbar FA, Fischer SP, eds. *Surgical Techniques for the Shoulder and Elbow*. New York: Thieme; 2003:27-29.

Miller SL, Gladstone JN. **Graft Selection in ACL Reconstruction**. In Gladstone JN, Andrews JR, eds. *The Orthopaedic Clinics of North America*. Philadelphia: Saunders; 2002:675-683.

Miller SL, Flatow EL. **Cuff Tear Arthropathy**. In Norris TR, eds. *OKU Shoulder and Elbow 2*. Illinois: The American Academy of Orthopaedic Surgeons; 2002: 197-205.

Miller SL, Ticker J, Gladstone JN. **The Arthroscopic Treatment of Calcific Tendonitis** *in* An Atlas of Arthroscopic Shoulder Surgery. Appleton and Lange.

PRESENTATIONS

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**. Presented at the AAOS Annual Meeting, Orlando, NV, 2016.

Jawa A, Burnikel D, Miller S, Deangelis J, Li X. **Pre-operative MRI for Shoulder Osteoarthritis Does Not Change Surgeon Decision-making Compared to CT Scan**. Presented at the AAOS Annual Meeting, Orlando, FL, 2016.

Olsen J, Kellum E, Lacerte E, Miller SL. **A Comparison of Non-Operative and Operative Treatment of Complete Proximal Hamstring Ruptures**. AOSSM, Orlando FL 2015

Curtis A, Zehnder S, Osuch D, Albert A, Ghobrial I, Miller SL. **Perforation of the Glenoid Neck During Arthroscopic Anterior and Posterior Bankart Repair: A Cadaveric Study**. AANA, Orlando, FL 2012

Nigro P, Hsu SH, Miller SL. **Shoulder Arthroplasty for Capsulorrhaphy Arthropathy: Functional Outcomes and Patient Satisfaction Compared to Primary Osteoarthritis** ASES Closed Shoulder and Elbow Meeting, WV 2011

Osuch D, Albert A, Ghobrial I, Miller SL, Curtis AS. **Perforation of the Glenoid Neck during Arthroscopic Anterior and Posterior Bankart Repair: A Cadaveric Study** ASES Closed Shoulder and Elbow Meeting, WV 2011

Shu S, Grannet K, Merrill A, Miller SL. **Gender Outcomes after Shoulder Arthroplasty.** Eastern Orthopedic Society Naples, FL 2010

Handling M, Miller SL, Curtis AS. **The Origin of the Long Head of the Triceps- A Cadaveric Study.** AANA San Diego, CA 2009

Miller SL, Henning A, Curtis AS, Newman J. **Presence of Persistent Rotator Cuff Defects during the First Year Following Arthroscopic Repair.** AAOS Las Vegas 2009

Katz L, Miller SL, Curtis AS. **Outcomes of Failed SLAP Repairs.** AANA Washington DC 2008

Katz L, Miller SL, Curtis AS. **Outcomes of Failed SLAP Repairs.** AOSSM Orlando, FL 2008

Gardiner A, Miller SL, Katz J. **Anatomic Predictors of Hamstring Autograft Diameter.** AAOS San Francisco 2008

Khetia E, Miller SL, Curtis AS. **Factors Predicting Failure of SLAP Repairs.** AOSSM Calgary, CA 2007.

Khetia E, Miller SL, Curtis AS. **Factors Predicting Failure of SLAP Repairs.** AANA San Francisco 2007.

Miller SL, Guzman K, Merrill AL. **Gender Differences in Glenoid Anatomy.** AAOS San Diego 2007.

Sakakeeny J, Miller SL, James KS. **Biomechanical Analysis of a Collagen Derived Tissue Augment in Achilles Tendon Repair.** AAOS San Diego 2007.

Miller SL, Francis K, Fluhme D, Irrgang JJ, Harner CD, Fu FH. **High School and College Female Athletes: Intermediate Term Comparison of Bone Patellar Tendon Bone versus Hamstring ACL Reconstruction.** AANA Orlando 2004

Miller SL, Klepps S, Lin J, Cleeman E, Flatow EL. **Effectiveness of Replacement Arthroplasty with Calcar Grafting for the Treatment of Surgical Neck Nonunions of the Humerus** 9th ICSS Washington DC 2004

Westerhede K, Fluhme D, Miller SL, Francis K, Irrgang JJ, Fu FH, Harner CD. **Hamstring vs. Patellar Tendon ACL Reconstruction: Experience from an Academic Medical Center** AAOS San Francisco 2004

Klepps S, Miller SL, Chiang A, Jiang C, Flatow EL. **Incidence of Immediate Radiolucent Lines in Patients Undergoing Total Shoulder Replacement** ASES Focus Meeting, Las Vegas, Nevada 2003

Miller SL, Klepps S, Lin J, Cleeman E, Flatow EL. **Effectiveness of Replacement Arthroplasty with Calcar Grafting for the Treatment of Surgical Neck Nonunions of the Humerus** AAOS 70th Annual Meeting, New Orleans 2003

Klepps S, Miller SL, Chiang A, Jiang C, Flatow EL. **Incidence of Immediate Radiolucent Lines in Patients Undergoing Total Shoulder Replacement** AAOS 70th Annual Meeting, New Orleans 2003

Parsons B, Miller SL, Klepps S, Byrd J, Gladstone JN, Flatow EL. **Greater Tuberosity Fractures: Validity and Interobserver Reliability of Radiographs** AAOS 70th Annual meeting; Sports Specialty Day New Orleans 2003

Miller SL, Cleeman E, Auerbach J, Gladstone J, Flatow EL. **Intra-articular Lidocaine vs. Intravenous Sedation for Acute Shoulder Dislocations** AOSSM Meeting 28th Annual, Orlando 2002

Miller SL, Gladstone JN, Cleeman E, Chiang A, Flatow EF. **Anatomy of the Posterior Rotator Interval: Implications for Cuff Mobilization.** AANA Meeting, 21st Annual Meeting Washington, DC 2002

Miller SL, Cleeman E, Auerbach J, Flatow EL. **Intra-articular Lidocaine vs. Intravenous Sedation for Acute Shoulder Dislocations.** 3rd Biennial Shoulder and Elbow Meeting, Orlando 2002

Miller SL, Hazrati Y, Chiang A, Flatow EL. **Loss of Subscapularis Function after Total Shoulder Replacement: A Seldom Recognized Problem.** AAOS 69th Annual Meeting Dallas 2002

Miller, SL, Radomisli T, Ulin R. **Inverted Arc Osteotomy and External Fixation.** Proceedings 68th Annual Meeting San Francisco 2001; 411.

Miller SL, Weinfeld SB. **Above Knee versus Below Knee Cast Treatment of Displaced Ankle Fractures.** Proceedings 68th Annual Meeting San Francisco 2001; 539.

Hazrati Y, Miller SL, Flatow EL. **Failed Surgical Management of Partial Rotator cuff tears.** Presentation Specialty Day- Shoulder and Elbow AAOS 2001.

Pilla AA, Markov MM, Miller SL. **Biological Effects of 27.12 MHz Pulsed Radio Frequency EMF Signals: Non-thermal mechanisms for soft tissue applications.** Society for Physical Regulation in Biology and Medicine 15th Annual Meeting, Arlington, Virginia October 1995.

MULTIMEDIA

Gardiner A, Miller SL, Curtis AS. **Arthroscopic Capsular Plication for Multidirectional Instability.** OKO; November 2008

Miller SL, Hazrati Y, Flatow EF. **Inferior Capsular Shift**. Video for AAOS meeting 2002.

Miller SL, Flatow EF. **Posterior Instability. The Athletes Shoulder**. Educational based DVD-ROM; American Academy of Orthopaedic Surgeons 2002

INVITED LECTURES

Tufts Medical Center Grand Rounds; **Proximal Hamstring Injuries**. Nov 14, 2015

Boston Sports and Shoulder Symposium; **Rehabilitation of the unstable AC joint**. Oct 30, 2015

Mount Sinai School of Medicine Grand Rounds; **Proximal Hamstring Injuries**. Feb 13, 2013

New England Orthopedic Society; **SLAP Tears**. May 29, 2009.

Grand Rounds Speaker U Mass. **SLAP Tears**; February 27, 2008

Boston Sports and Shoulder Symposium. **Shoulder Arthritis in the young athlete**; 2008 Boston, MA

AANA Fall Course. **Shoulder Arthroscopy Laboratory Instructor**; Nov 9,10 2007 Desert Springs, Ca

Boston Sports and Sports Symposium. **Posterior Instability**. October 21, 2006 Boston, MA

State of the Art Orthopedics 2006. **Total Shoulder Bioskills Instructor** February 15, 2006, Snowmass, CO.

Boston Shoulder and Sports Symposium. **Tendinopathy about the Knee** October 28, 2005; Boston, MA

Shoulder Day Sonoma- Stryker Orthopedics. **Percutaneous Pinning of Three and Four Part Proximal Humerus Fractures**. October 21, 2005; Sonoma, Ca

New England Baptist Hospital Grand Rounds. **The Arthritic Shoulder** December 8, 2004; Boston, MA

Boston Shoulder and Sports Symposium. **Update: The Female Athlete** October 30, 2004; Boston, MA

Occupational Health and Rehabilitation Annual Providers Meeting. **Common Shoulder Problems** October 23, 2004; Nashua, NH

AANA “**The Masters Experience**” **Shoulder Arthroscopy with Mini-Open** June 10, 2004; Rosemont, Il

Pittsburgh Arthroplasty Symposium. **Alternatives to Arthroplasty for Treatment of the Athlete with Shoulder Arthritis**. May 31, 2003; Pittsburgh, PA

