

## CURRICULUM VITAE

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### **ADAM J. FARBER, M.D.**

**DATE OF BIRTH:** November 6, 1976

**PLACE OF BIRTH:** Tampa, Florida

**PROFESSIONAL HISTORY:**

COLLEGE: Stanford University 1994 - 1998  
Stanford, California  
Bachelor of Science, Biology  
Graduated with Honors

MEDICAL SCHOOL: University of California, Irvine 1998 - 2002  
Irvine, California

SURGERY RESIDENCY: Surgical Resident 2002 - 2007  
Dept of Orthopaedic Surgery  
The Johns Hopkins Hospital  
Baltimore, Maryland

FELLOWSHIP: Sports Medicine Fellow 2007 - 2008  
Kerlan Jobe Orthopaedic Clinic  
Los Angeles, California

EMPLOYMENT: The CORE Institute – Southwest Valley 2008 – 2009  
Goodyear, Arizona

Arizona Orthopaedic Surgical Specialists 2009 – 2013  
Chandler, Arizona

Phoenix Shoulder and Knee Associates 2013 – Present  
Tempe, Arizona

**AWARDS/HONORS:**

Howard Hughes Medical Institute 1997  
Research Fellowship Grant

Basic Science Award 1998 - 1999  
for Academic Excellence

Certificate of Excellence 1999  
in Medical Physiology

Dean's Office Summer 1999  
Research Program Grant

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| Lartigau Scholarship   | 1999 - 2000 |
| Basic Science Award<br>for Academic Excellence   | 1999 - 2000 |
| Distinguished Achievement<br>Award in Pathology  | 1999 - 2000 |
| Western Student Medical Research<br>Committee: Excellence in Research                          | 2000        |
| Ackerly Scholarship  | 2000 - 2001 |
| Alpha Omega Alpha<br>Honor Medical Society<br>Univ. of California, Irvine Chapter              | 2001        |
| J. Gordon Hatfield, M.D. Surgical Award  | 2002        |
| Merck Manual Award   | 2002        |
| Association of Pathology Chairs<br>Honor Society   | 2002        |
| Resident Researcher of the Year<br>Johns Hopkins Hospital<br>Department of Orthopaedic Surgery | 2007        |
| Basic Science Research Project of the Year<br>Kerlan Jobe Orthopaedic Clinic                   | 2008        |

#### PEER REVIEWED PUBLICATIONS:

- 1) **Farber A**, Chin R, Song Y, Huie P, Goodman SB. Chronic antigen-specific immune-system activation may potentially be involved in the loosening of cemented acetabular components. *Journal of Biomedical Materials Research*. 2001;55(3):433-41.
- 2) Jones BU, Serna DL, Beckham G, West J, Smulowitz P, **Farber A**, Kahwaji C, Connolly P, Steward E, Purdy RE, Milliken JC. Recovery of cardiac function after standard hypothermic storage versus preservation with Peg-hemoglobin. *ASAIO*. 2001 May-Jun;47(3):197-201.
- 3) Jones BU, Serna DL, Smulowitz P, Connolly P, **Farber A**, Beckham G, Shrivastava V, Kahwaji C, Steward E, Purdy RE, Parker WL, Ages B, Milliken JC. Extended ex vivo myocardial preservation in the beating state using a novel polyethylene glycolated bovine hemoglobin perfusate based solution. *ASAIO*. 2003 Jul-Aug;49(4):388-94.

- 4) **Farber AJ**, Castillo R, Clough M, Bahk M, McFarland EG. Clinical assessment of three common tests for traumatic anterior shoulder instability. *J Bone Joint Surg.* 2006;88A(7):1467-1474.
- 5) **Farber A**, Fayad L, Johnson T, Cascio B, Shindle M, Neubauer P, Khanna AJ. Magnetic Resonance Imaging of the Shoulder. Current Techniques and Spectrum of Disease. *J Bone Joint Surg.* 2006;88A(Supp 4):64-79.
- 6) Shindle MK, Foo LF, Kelly BT, Khanna AJ, Domb BG, **Farber A**, Wanich T, Potter HG. Magnetic Resonance Imaging of Cartilage in the Athlete: Current Techniques and Spectrum of Disease. *J Bone Joint Surg.* 2006;88A(Supp 4):27-46.
- 7) **Farber AJ**, Wilckens JH. Sports Hernia: Diagnosis and Therapeutic Approach. *J Am Acad Orthop Surg.* 2007;15(8):507-514.
- 8) Papp DF, Khanna AJ, McCarthy EF, Carrino JA, **Farber AJ**, Frassica FJ. Magnetic Resonance Imaging of Soft-Tissue Tumors: Determinate and Indeterminate Lesions. *J Bone Joint Surg.* 2007;89A(Supp 3):103-115.
- 9) Cascio BM, Pateder DB, **Farber AJ**, Kramer DE, Ain MC, Frassica FJ. Improvement in documentation of compartment syndrome with a chart insert. *Orthopedics* 31(4):364 (abstr), 2008. Full version available at <http://OrthoSuperSite.com/view/asp?rID=27096>.
- 10) **Farber AJ**, Cascio BM, Wilckens JH. Type III acromioclavicular separation: Rationale for anatomical reconstruction. *Am J Orthop.* 2008;37(7):349-55.
- 11) **Farber AJ**, Smith JS, Kvitne RS, Mohr KJ, Jobe FW, and Shin SS. Electromyographic analysis of forearm muscles in professional and amateur golfers. *Am J Sports Med.* 2009;37(2):396-401.
- 12) **Farber AJ**, ElAttrache NS, Tibone JE, McGarry MH, and Lee TQ. Biomechanical analysis of cadaveric shoulders undergoing rotator interval repair with current techniques versus linear repair. *Am J Sports Med.* 2009;37(6):1178-1185.
- 13) **Farber AJ**, ElAttrache NS, Park MC. Arthroscopic Rotator Interval Closure with a Novel Medial-Lateral Technique. *Techniques in Shoulder & Elbow Surgery.* 2009;10(2):59-61.

#### **NON-PEER REVIEWED PUBLICATIONS:**

- 1) McFarland EG, **Farber A**, Hammond J. Solving the mystery of shoulder pain. *ADVANCE for Directors in Rehabilitation.* 2005 Jan;14(1):31-34.

#### **BOOKS:**

- 1) Contributing author in: McFarland EG. Examination of the Shoulder: A Complete Guide. Thieme Press, New York 2005.

## BOOK CHAPTERS:

- 1) **Farber AJ:** Acromioclavicular joint separation. In Frassica FJ, Sponseller PD, Wilckens JH (eds): 5-Minute Orthopaedic Consult, Ed 2, pp 12-13. Philadelphia, Lippincott Williams & Wilkins, 2007.
- 2) **Farber AJ:** Anterior cruciate ligament injury. In Frassica FJ, Sponseller PD, Wilckens JH (eds): 5-Minute Orthopaedic Consult, Ed 2, pp 28-29. Philadelphia, Lippincott Williams & Wilkins, 2007.
- 3) **Farber AJ:** Shoulder dislocation. In Frassica FJ, Sponseller PD, Wilckens JH (eds): 5-Minute Orthopaedic Consult, Ed 2, pp 392-393. Philadelphia, Lippincott Williams & Wilkins, 2007.
- 4) **Farber AJ:** Shoulder instability. In Frassica FJ, Sponseller PD, Wilckens JH (eds): 5-Minute Orthopaedic Consult, Ed 2, pp 396-397. Philadelphia, Lippincott Williams & Wilkins, 2007.
- 5) **Farber AJ, Wilckens JH, Jarvis CG.** Pelvic pain in the athlete. In Seidenberg PH, Beutler AI, eds. The Sports Medicine Resource Manual, Philadelphia: Saunders; 2008:306-327.
- 6) **Farber AJ, Fayad LM, McFarland EG, Johnson TS, Khanna AJ.** The shoulder. In: Khanna AJ, ed. Musculoskeletal MRI: Essentials for the Orthopaedic Surgeon. New York: Thieme; 2010:97-117.
- 7) Papp DF, Khanna AJ, McCarthy EF, Fayad LM, **Farber AJ, Frassica FJ.** Soft-tissue and bone tumors. In: Khanna AJ, ed. Musculoskeletal MRI: Essentials for the Orthopaedic Surgeon. New York: Thieme; 2010, 353-369.

## ORAL PRESENTATIONS:

- 1) Society for Biomaterials Annual International Meeting. Immune Pathways in Loosening and Osteolysis of Total Hip Replacements. May 1, 1999. Providence, RI.
- 2) American Federation of Medical Research - Western Regional Meeting. Twenty-four Hour Ex Vivo Cardiac Preservation in the Beating State Using a Novel Polyethylene Glycol-Hemoglobin Based Solution Parallels Performance of Standard Ischemic Hypothermic Storage. February 11, 2000.
- 3) UCI College of Medicine Research Symposium. Twenty-four Hour Ex Vivo Cardiac Preservation in the Beating State Using a Novel Polyethylene Glycol-Hemoglobin Based Solution. May 10, 2000. Irvine, CA.
- 4) Southern California Chapter of the American College of Surgeons Annual Meeting. Coronary Artery Bypass Grafting in Paralyzed Patients. January 20, 2002.
- 5) Johns Hopkins Department of Orthopaedic Surgery Grand Rounds. Acromioclavicular Joint Instability. March 8, 2007. Baltimore, MD.

- 6) Johns Hopkins Department of Orthopaedic Surgery Resident Graduation. Clinical Assessment of Three Common Tests for Traumatic Anterior Glenohumeral Instability. June 9, 2007. Baltimore, MD.
- 7) Kerlan-Jobe Orthopaedic Clinic Grand Rounds. Graft Selection in Primary Anterior Cruciate Ligament Reconstruction. November 28, 2007. Los Angeles, CA.
- 8) Kerlan-Jobe Orthopaedic Clinic Grand Rounds. Hip Pain in the Athlete: Acetabular Labral Tears and Femoroacetabular Impingement. May 1, 2008. Los Angeles, CA.
- 9) Kerlan Jobe Orthopaedic Clinic Alumni Meeting. Electromyographic analysis of forearm muscles in professional and amateur golfers. July 11, 2008. Orlando, FL.
- 10) Kerlan Jobe Orthopaedic Clinic Alumni Meeting. Biomechanical analysis of cadaveric shoulders undergoing rotator interval repair with current techniques versus linear repair. July 12, 2008. Orlando, FL.
- 11) The CACTIS Foundation Annual Current Topics in Sports Medicine Meeting. The Throwing Shoulder: Diagnosis and Treatment. March 13, 2013. Scottsdale, AZ.

#### **POSTER PRESENTATIONS:**

- 1) **Farber AJ**, Fayad L, Johnson T, Cascio BM, Shindle M, Khanna AJ. Magnetic resonance imaging of the shoulder: Current techniques and spectrum of disease. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 22-26, 2006.
- 2) Shindle MK, Domb BG, Kelly BT, Hungerford MW, Wanich T, Potter HG, **Farber AJ**, Khanna AJ. Magnetic resonance imaging of cartilage in the athlete: Current techniques and spectrum of disease. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 22-26, 2006.
- 3) Cascio BM, Pateder D, **Farber AJ**, Ain MC, Wilckens JH, Frassica FJ. A chart insert improved the adequacy of compartment syndrome documentation at an academic health center. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 22-26, 2006.
- 4) Papp DF, Khanna AJ, McCarthy E, Carrino JA, Fayad L, **Farber A**, Frassica FJ. Magnetic Resonance Imaging of Soft Tissue Tumors: Determinate Versus Indeterminate Lesions. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 14-18, 2007.
- 5) **Farber AJ**, ElAttrache NS, Tibone JE, McGarry MH, Lee TQ. Biomechanical Analysis Comparing a Traditional Superior-Inferior Arthroscopic Rotator Interval Closure with a Novel Medial-Lateral Technique in a Cadaveric Multidirectional Instability Model. Presented at the Orthopaedic Research Society Annual Meeting, Las Vegas, NV, February 22-25, 2009.

- 6) **Farber AJ**, ElAttrache NS, Tibone JE, McGarry MH, Lee TQ. Analysis of a Novel Arthroscopic Medial-Lateral Rotator Interval Closure. Presented at the American Orthopaedic Society for Sports Medicine Annual Meeting, Keystone, CO, July 9-12, 2009.

#### **ABSTRACTS:**

- 1) **A Farber**, R Chin, Y Song, P Huie, S Goodman. Immune Pathways in Loosening and Osteolysis of Total Hip Replacements. *Transactions of the Society for Biomaterials* 1999; Vol. XXII:122.
- 2) G Beckham, C Kahwaji, D Serna, L Powell, B Jones, P Connolly, V Shrivastava, Y Perez, **A Farber**, P Smulowitz, J West, E Steward, L Burke, R Purdy, J Milliken. 24 hour ex vivo cardiac preservation in the beating state using a novel PEG-hemoglobin based solution improves performance over standard ischemic hypothermic storage. American College of Surgeons, Southern California Section Annual Meeting, January, 2000.
- 3) **AJ Farber**, BU Jones, DL Serna, GE Beckham, JC Milliken. Twenty-four Hour Ex Vivo Cardiac Preservation in the Beating State Using a Novel Polyethylene Glycol-Hemoglobin Based Solution Parallels Performance of Standard Ischemic Hypothermic Storage. *Journal of Investigative Medicine* 2000; 48(1):66A.
- 4) D Serna, L Powell, P Smulowitz, G Beckham, C Kahwaji, B Jones, P Connolly, V Shrivastava, Y Perez, **A Farber**, J West, E Steward, R Purdy, J Milliken. 24 Hour Cardiac Perfusion Preservation Using a Novel PEG-Hemoglobin Solution. Society of Thoracic Surgery Annual Meeting, 2000.
- 5) BU Jones, DL Serna, G Beckham, P Smulowitz, **A Farber**, C Kahwaji, E Steward, RE Purdy, and JC Milliken. Recovery of Cardiac Ischemic Insult After Standard Hypothermic Storage Versus Preservation With PEG-Hgb. *ASAIO* 2000; 46(2):190.

#### **Education:**

Member Educational Committee, Johns Hopkins Department of Orthopaedic Surgery, 2005-2007.

#### **Board Certification:**

American Board of Orthopedic Surgery (ABOS), 2010 – Present.

ABOS, Sports Medicine Certificate of Added Qualification, 2012-Present

#### **Society Membership:**

American Academy of Orthopaedic Surgeons

American Orthopaedic Society for Sports Medicine

Arthroscopy Association of North America

**Hospital Privileges:**

Arizona Orthopaedic Surgical Hospital; Chandler, Arizona

Banner Desert Medical Center; Mesa, Arizona

**State Licensure:**

Arizona

**Other:**

Performs monthly clinical reviews of current sports medicine literature for *Practical Reviews in Orthopaedic Surgery*, Oakstone Medical Publishing, 2005- Present.

Served as Administrative Chief Resident, Johns Hopkins Department of Orthopaedic Surgery, 2006-2007.

Served as assistant to team physician for the Los Angeles Dodgers, Los Angeles Lakers, Los Angeles Kings, Anaheim Ducks, Los Angeles Galaxy, Los Angeles Sparks, Los Angeles Avengers, Los Angeles Defenders, Los Angeles Riptide, University of Southern California Football, and the Athletic Department at Loyola Marymount University, 2007-2008.

Head team orthopaedic surgeon, Glendale Community College, 2008-2009.

Head team orthopaedic surgeon, Tempe High School, 2010 – Present.

Head team orthopaedic surgeon, Maricopa High School, 2010 – Present.

Consulting team physician, Los Angeles Angels of Anaheim Cactus League, 2012-Present.