

W. Anthony Frisella MD

Fellowship-Trained Shoulder and Elbow Surgeon

Fellow of the American Academy of Orthopedic Surgery

Board Certified by the American Board of Orthopedic Surgery

Current Practice

2007-Present Partner, Advanced Bone & Joint, Saint Peters, MO

Board Certification

Board Certified by the American Board of Orthopedic Surgery 7/23/2009

Education

2007 Fellowship, Shoulder and Elbow Surgery, Beth Israel Medical Center, New York, NY

2006 Orthopedic Residency, University of Iowa Hospitals, Iowa City, IA

2001 MD, MA Washington University School of Medicine, Saint Louis, MO

1995 BA *Magna cum Laude* Harvard University, Cambridge, MA

Speaking Presentations

2018 **Difficult Cases in Shoulder Surgery - Expert Panelist.** Zimmer Shoulder Sports and Arthroplasty Course. Scottsdale, AZ.

2018 **Treatment of the Proximal Biceps: A New Technique for Tenodesis.** Zimmer Shoulder Sports and Arthroplasty Course. Scottsdale, AZ.

2018 **Continuum of Arthroscopic Treatment for Rotator Cuff Disease.** Zimmer Shoulder Sports and Arthroplasty Course. Scottsdale, AZ.

2018 **Video Technique: Superior Capsular Reconstruction: Modified Tensioning Technique.** VuMedi Sports Medicine, Technique Video.

2018 **Controversies in Shoulder Surgery - Expert Panelist.** Missouri Shoulder and Elbow Society Annual Meeting. St. Louis, MO

2018 **Superior Capsular Reconstruction.** American Academy of Orthopedic Surgery Annual Meeting, AlloSource Booth. New Orleans, LA.

2017 **Improved Technique of Superior Capsular Reconstruction.** Arthroscopy Association of North America Fall Meeting, Cadaver Demonstration. Palm Desert, CA.

2017 **Superior Capsular Reconstruction for Irreparable Rotator Cuff Tears.** Zimmer Sports Medicine 2017 National Summit: Advanced Techniques and New Technologies. Tampa, FL.

2017 **Causation in Rotator Cuff Tears.** Kids Chance of Missouri Workers' Compensation CLE Seminar. St. Louis, MO.

2017 **Superior Capsular Reconstruction.** American Academy of Orthopedic Surgery Annual Meeting, Zimmer Biomet Evening of Education. San Diego, CA.

2015 **Repair of the Pectoralis Major Tendon: Case Presentation and Technique.** Elite Orthopedics Masters Shoulder Course. St. Louis, MO.

2015 **Biceps Tendon Tears and Tenodesis.** Elite Orthopedics Masters Shoulder Course. St. Louis, MO.

2015 **Partial Tears of the Rotator Cuff: Evaluation and Surgical Technique.** Elite Orthopedics Masters Shoulder Course. St. Louis, MO.

2015 **Determining Causation in Traumatic and Occupational Rotator Cuff Tears.** Administrative Law Judges Annual Meeting, Tan-Tar-A, MO.

2015 **Determining Causation in Traumatic and Occupational Rotator Cuff Tears.** Missouri Division of Workers' Compensation Annual Meeting. Tan-Tar-A, MO.

2014 **Determining Causation in Carpal Tunnel Syndrome.** Missouri Self-Insurers Association Annual Meeting. St. Louis, MO.

2014 **Repair of Partial-Thickness Rotator Cuff Tears.** Arthrex Masters Shoulder Course. St. Louis, MO.

2014 **Locked Plating for Proximal Humerus Fractures.** Arthrex Masters Shoulder Course. St. Louis, MO.

2014 **Shoulder Instability with Bone Loss.** Arthrex Masters Shoulder Course. St. Louis, MO.

2013 **Incidental Findings on Shoulder MRI.** Missouri Self-Insurers Association Annual Meeting. St. Louis, MO.

2013 **Determining Causation in Rotator Cuff Tears.** Kids Chance of Missouri Workers' Compensation CLE Seminar. St. Louis, MO.

2012 **Impairment and Disability: A Video Guide.** Missouri Division of Workmen's Compensation Annual Meeting. Tan-Tar-A, MO.

2012 **A Scoring System to Determine Causation in Rotator Cuff Tears.** Barnes Care Meeting. St. Louis, MO

2011 **A Scoring System to Determine Causation in Rotator Cuff Tears.** Missouri Self-Insurers Association Annual Meeting. St. Charles, MO

2011 **A System for Determining Causation in Rotator Cuff Tears.** Missouri Division of Workers' Compensation Annual Meeting. Tan-Tar-A, MO

2010 **Causation in Rotator Cuff Tears: A Shoulder Surgeon's Perspective.** Evans and Dixon law firm, Guest Speaker

2009 **Periprosthetic Humeral Fractures, a Meta-Analysis.** American Shoulder and Elbow Surgeons Specialty Meeting. Las Vegas, NV

2007 **Complex Cases in Reconstructive Shoulder Surgery.** Arthroscopy Association of North America Travelling Fellows, Beth Israel Medical Center, New York, NY

2007 **The SLAP Lesion: A Review.** Beth Israel Medical Center Grand Rounds, New York, NY

2006 **Factors Affecting the Outcome of Shoulder Arthroplasty.** University of Iowa Orthopedic Residents Day, Iowa City, IA.

2004 **First Time Anterior Shoulder Dislocation.** University of Iowa Sports Medicine Conference, Iowa City, IA.

Surgery Instructor

2018 **Shoulder Arthroscopy Instructor:** Shoulder Sports and Arthroplasty Course. Scottsdale, AZ.

2017 **Live Surgery Demonstration: Improved Technique of Superior Capsular Reconstruction.** Arthroscopy Association of North America Fall Meeting. Palm Desert, CA.

2017 **Shoulder Lab Instructor:** Sports Medicine 2017 National Summit: Advanced Techniques and New Technologies. Tampa, FL.

2015 **Elite Orthopedics Shoulder Instructor:** Arthrex Masters Course, St. Louis, MO

2015 **Arthrex Shoulder Surgery Faculty:** Arthrex Faculty Forum, Naples, FL

2014 **Masters Shoulder Instructor:** Arthrex Shoulder Masters Course, St. Louis, MO.

2012 **Shoulder Arthroscopy Instructor:** American Academy of Orthopedic Surgery Annual Meeting, San Francisco, CA.

2011 **Shoulder Arthroscopy Instructor:** Sports Shoulder Injuries: Open and Arthroscopic Techniques. American Academy of Orthopedic Surgery, Orthopedic Learning Center, Chicago, IL

2009 **Shoulder Arthroscopy Instructor:** Shoulder Arthroscopy: Advancing Your Skills. American Academy of Orthopedic Surgery, Orthopedic Learning Center, Chicago, IL

Publications

2017 **W. Anthony Frisella MD,MA.** Superior capsular reconstruction with Allomend® acellular dermal matrix for reconstruction of a massive, irreparable rotator cuff tear. Allomend Clinical Report Series.

2010 **Frisella WA, et al. Injuries of the Proximal Humerus.** In Delee & Dreez's Orthopedic Sports

Medicine, Third Edition, 1033-1066, Saunders, 2010

2010 **Frisella WA** and Cuomo F. **Mini-Open Rotator Cuff Repair**. In: Techniques in MIS Orthopedic Surgery. Scuderi GR and Tria AJ, editors. New York: Springer, 2009.

Journal Publications

2009 Donigan JA, **Frisella WA**, et al. **Pre-operative and intra-operative factors related to shoulder arthroplasty outcomes**. Iowa Orth J 2009 29: 60-6.

2008 **Frisella WA**, et al. **Early Failure of Arthroscopic Rotator Cuff Repair**. Poster Presentation, American Academy of Orthopedic Surgery Annual Meeting

2007 **Frisella WA** and Cuomo F. **Basics of Arthroscopic Rotator Cuff Repair**. Techniques in Shoulder and Elbow Surgery 2007 8:4, 161-221.

2007 Wolf BR , **Frisella WA** et al. **Factors Influencing the Outcome of Shoulder Arthroplasty**. Poster Presentation, Mid-America Orthopedic Association Annual Meeting

2001 **Frisella WA** et al. Intracranial injection of recombinant adeno-associated virus improves cognitive function in a murine model of mucopolysaccharidosis type VII. Molecular Therapy: the Journal of the American Society of Gene Therapy. 3(3):351-8, 2001.

1996 Scharf JM, Damron D, **Frisella WA**, et al. The mouse region syntenic for human spinal muscular atrophy lies within the Lgn1 critical interval and contains multiple copies of Naip exon 5. Genomics 28(2):205-17, 1996.

1995 Mitchell HL **Frisella WA** Yoon KW. Attenuation of traumatic cell death by an adenosine A1 agonist in rat hippocampal cells. Neurosurgery 36(5):1003-8, 1995.

1993 Stern CD **Frisella WA** Yoon KW. Attenuation of potassium-cyanide-mediated cell death by adenosine. J. of Neurosurgery 79(1):111-5, 1993.

1992 Yoon, KW, **Frisella WA** et al. **A Role for Adenosine in Excitotoxic Neuronal Cell Death**. Society for Neuroscience Annual Meeting, Anaheim, CA

Awards

2001 Washington University School of Medicine Robert Carter Medical Student Award

1999 Howard Hughes Medical Institute Continuing Education Scholarship
American Society for Gene Therapy Young Investigator Award
American Society for Gene Therapy Travel Award

1998 Howard Hughes Medical Institute Medical Student Fellowship
Washington University School of Medicine Brookings Prize

1997 Washington University School of Medicine McGraw-Hill Book Prize
Washington University School of Medicine Cowdry Prize in Histology

1995 Harvard College Bachelor of Arts with High Honors

Memberships

Fellow, American Academy of Orthopedic Surgery

Member, Missouri Society for Shoulder and Elbow Surgery

Member, Missouri State Orthopedic Association