

Armodios M. Hatzidakis M.D.

Board Certified Orthopaedic Surgeon
Specializing in Surgery of the Shoulder and Elbow

Current Practice: Western Orthopaedics, P.C.
1830 Franklin Street #450
Denver, Colorado 80218

Licensed In: Colorado, Nebraska, Kansas and California

Education & Training

Fellowships: European Shoulder and Elbow Fellowship (9/2002 - 5/2003)

Nice, France. With Professor Pascal Boileau MD, 1-4/2003
Salzburg, Austria. With Professor Herbert Resch MD, 12/2002
Zurich, Switzerland. With Professor Christian Gerber MD, 9-11/2002
Mainz, Germany. With Professors Jochen Blum MD, PhD and Pol Rommens MD, 9/2002
Heidelberg, Germany. With Professor Peter Habermeyer MD, 9/2002
Reading, UK. With Professor Steven Copeland MD, 9/2002

Shoulder/Upper Extremity Fellowship (August 2001 - August 2002)

California Pacific Medical Center. Tom R. Norris MD and H. Relton McCarroll MD, San Francisco, California

Residency: *Orthopaedic Surgery:*

University of Nebraska Medical Center/Creighton University Health Foundation, Omaha, Nebraska, 1997-2001

International Rotation during Residency:

Department of Orthopaedics, University of Ioannina, Greece
Clinical, surgical and laboratory rotation under supervision of Panayiotis Soucacos M.D., Professor and Chairman. October-November 1998

Internship: General Surgery

University of Nebraska Medical Center/Creighton University Health Foundation.
Omaha, Nebraska, July 1996 to June 1997

Education: M.D. University of Nebraska Medical Center. Omaha, Nebraska, 1992-1996

Bachelor of Arts, Grinnell College. Grinnell, Iowa, 1987-1991

Medical Research: Research Assistant. Cardiovascular Research Institute, University of California, San Francisco. August 1991-June 1992

Laboratory Assistant. Pathology Department, University of Nebraska Medical Center.
May-August 1991

Affiliations: American Academy of Orthopaedic Surgeons (Fellow)
American Shoulder and Elbow Surgeons (Active Member)

Orthopedic Society Participation:

Journal of Shoulder and Elbow Surgery, manuscript reviewer: Jan 2008 – present
Journal of Bone and Joint Surgery, manuscript reviewer: Dec 2010 – present
American Shoulder and Elbow Surgeons Membership Committee: 2017 - present

Research Activities:

Comparison of early outcomes of a canal sparing shoulder arthroplasty construct to a short stemmed shoulder arthroplasty construct. Sponsored by Wright Medical Technology. Investigator initiated. 2019

Radiographic analysis of an all-polyethylene pegged bone ingrowth glenoid component in total shoulder arthroplasty. Investigator initiated, multi-site study. 2018 – present.

Radiographic classification of glenoid morphology; establishing criteria for B3 glenoid. ASES sponsored multi-center study. 2018 – present.

Exactech Equinox proximal humeral reconstruction prosthesis patient registry. 2018 - present.

Outcomes of superior capsular reconstruction for massive rotator cuff tear. Investigator initiated project, sponsored by Arthrex, Inc. 2017 – present.

Pyrocarbon IDE Study, Wright Medical Technology, IDE#: G140202. Pyrocarbon hemiarthroplasty as primary treatment for glenohumeral arthritis or AVN. National Principal Investigator. 2016 – present.

Eclipse™ Shoulder Prosthesis IDE Study, Arthrex, Inc. NCT# 01790113. Randomized controlled trial comparing outcomes of canal sparing total shoulder arthroplasty (Eclipse) to standard length stem (Univers). Site co-investigator. 2016 - present.

Outcomes of biologic resurfacing arthroplasty for young patients with glenohumeral arthritis. Investigator initiated project. 2013 – present.

Outcomes of intramedullary nail for proximal humerus fracture. Investigator initiated project. 2010 – present.

Wright Medical Technology shoulder arthroplasty patient registry. 2006 - present.

Peer Reviewed Publications

Boileau P., d'Ollonne, T., Bessière C., Wilson A., Clavert, P., **Hatzidakis, A.M.**, Chelli M., Displaced humeral surgical neck fractures: classification and results of third-generation percutaneous intramedullary nailing. J Shoulder and Elbow Surg. 2019 Feb; 28(2):276-287. Epub 2018 Nov12. doi: 10.1016/j.jse.2018.07.010.

Greene R.M., Bader J.E., Mauter E.A., Sears B.W., Tirre C.J., **Hatzidakis A. M.**, A Case of Traumatic Divergent Elbow Dislocation with Associated Forearm Amputation in an Adult, JBJS Case Connect, 2018;8:e92. doi: 10.2106/JBJS.CC.17.00252

D'Lima D.D., Skinner N., **Hatzidakis A.M.**, Hoenecke H., Kelly J., Jacobson S., Miller D., D'Lima D.D., Proximal Humeral Morphometry in Normal and Arthritic Shoulders: Implications for Stem Design Transactions ORS. 2017(42):p1125.

Dilisio M.F., Nowinski R. J., **Hatzidakis, A.M.**, Fehring E.V. Intramedullary nailing of the proximal humerus: evolution, technique, and results. J Shoulder and Elbow Surg. 2016 May; 25(5):e130-8.

Clavert, P, **Hatzidakis A.M.**, Boileau P. Anatomical and biomechanical evaluation of an intramedullary nail for fractures of proximal humerus fractures based on tuberosity fixation. Clin Biomech (Bristol, Avon). 2016 Feb;32:108-12.

Mighell, A.M., **Hatzidakis, A. M.**, Otto, J. R., Watson, J.T., Cottrell, J. B., Cusick, C. M., Pappou, P. I. Complex Trauma to the Shoulder Girdle, Including the Proximal Humerus, the Clavicle, and the Scapula: Current Concepts in Diagnosis and Treatment. American Academy of Orthopaedic Surgeons Digital Publications, Instructional Course Lecture 2015;64:121-137.

Boileau, P., d'Ollonne, T., Clavert, P., **Hatzidakis, A. M.** Intramedullary nail for proximal humerus fractures: an old concept revisited. In: Simple and Complex Fractures of the Humerus Springer Milan. 2015; 91-112

Boileau, P., d'Ollonne, T., **Hatzidakis, A. M.**, Morrey, M. E. Intramedullary Locking Nail Fixation of Proximal Humerus Fractures: Rationale and Technique. In: Proximal Humerus Fractures. Springer International Publishing. 2015; 73-98

Lederman, E. S., Harmsen, S., **Hatzidakis, A. M.**, Kelly, J. D., Edwards, T. B. Reverse Total Shoulder Arthroplasty is Associated with Good Clinical Outcomes that are Sustained through Mid-Term Follow-Up: A Prospective Cohort Study. Journal of Shoulder and Elbow Surgery. 2014;23(9); e229.

Hatzidakis, A.M., Sears B.W. Arthroplasty for Sequelae of Proximal Humeral Fractures. Orthopaedic Knowledge Update, Shoulder and Elbow, ed. 4, Rosemont, IL. American Academy of Orthopaedic Surgeons, 2013.

Hatzidakis, A.M., Shevlin, M., Fenton, D., Curran-Everett, D., Nowinski, R., Fehring, E. Angular-Stable Locked Intramedullary Nailing of Two Part Surgical Neck Fractures of the Proximal Humerus. A Multicenter Retrospective Observational Study. J Bone and Joint Surgery. Dec 2011; 93 (23); 2172-2179.

Boileau P, **Hatzidakis, A.M.**. Reverse Prosthesis for the Rotator Cuff Deficient Shoulder. Shoulder Arthroplasty; Complex Issues in the Primary and Revision Setting. Thieme New York. 2008; 101-111.

Phipatanakul W, **Hatzidakis, A.M.**, Norris T, Green A.: OS Acromiale; Complications in Orthopaedics, Rotator Cuff Surgery. pp. 51-56. Rosemont, IL; American Academy of Orthopaedic Surgeons, 2006.

Phipatanakul W, **Hatzidakis, A.M.**, Norris T, Green A.: Coracoacromial Arch Insufficiency; Complications in Orthopaedics. Rotator Cuff Surgery, pp 43-50. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2006.

Boileau P, Watkinson D, **Hatzidakis, A.M.**, Hovorka I. Neer Award 2005: The Grammont reverse shoulder prosthesis: results in cuff tear arthritis, fracture sequelae, and revision arthroplasty. J Shoulder Elbow Surg. Sep-Oct 2006; 15(5): 527-40.

Hatzidakis, A.M., Norris TR, Boileau P. Reverse Shoulder Arthroplasty; Indications, Technique, and Results. *Techniques in Shoulder and Elbow Surgery*. 2005; 6(3): 135-149.

Boileau P, Brassart N, Watkinson DJ, Carles M, **Hatzidakis, A.M.**, Krishnan SG. Arthroscopic repair of full-thickness tears of the supraspinatus: does the tendon really heal? *J Bone Joint Surg Am*. 2005; 87(6): 1229-40.

Boileau P, Watkinson DJ, **Hatzidakis, A.M.**, Balg F. Grammont reverse prosthesis: design, rationale, and biomechanics. *J Shoulder Elbow Surg*. Jan-Feb 2005; 14(1 Suppl S): 147S-161S.

Boileau P, Ahrens PM, **Hatzidakis, A.M.** Entrapment of the long head of the biceps tendon: the hourglass biceps--a cause of pain and locking of the shoulder. *J Shoulder Elbow Surg*. May-Jun 2004;13(3):249-57.

Tarkin IS, **Hatzidakis, A.M.**, Hoxie SC, Giangarra CE, Knight RQ. Arthroscopic treatment of gunshot wounds to the shoulder. *Arthroscopy* 2003; 19(1): 85-89.

Cohen BS, **Hatzidakis, A.M.**, and Romeo AA. Complications of Rotator Cuff Surgery. *Orthopaedic Knowledge Update, Shoulder and Elbow*, ed. 2, Philadelphia, PA. Elsevier, 2003.

Miller SL, Flatow EL, Glaser DL, Williams GR, Ramsey ML, **Hatzidakis, A.M.**, Norris TR. Rotator Cuff Arthropathy. *Orthopaedic Knowledge Update, Shoulder and Elbow*, ed. 2, Philadelphia, PA. Elsevier, 2003.

Hatzidakis, A.M., Section Editor, "Arthroscopy", *Orthopaedic Knowledge Update, Shoulder and Elbow*, ed. 2. Rosemont, IL. American Academy of Orthopaedic Surgeons, 2002.

Hatzidakis, A.M., R.M.Gross. Arthroscopic Subacromial Decompression. *Orthopaedic Knowledge Update, Shoulder and Elbow*, ed. 2. Rosemont, IL. American Academy of Orthopaedic Surgeons, 2002.

Hatzidakis, A.M., Mendlick RM, Reddy R, McKillip T, Garvin KL. Preoperative Autologous Donation in Total Joint Arthroplasty: An Analysis of Risk Factors for Transfusion. *Journal of Bone and Joint Surgery*; 2000; 82-A (1): 89-100.

Hatzidakis, A.M., and Garvin KL. Perioperative Medical Management and Blood Transfusion Medicine. *Orthopaedic Knowledge Update, Hip and Knee Reconstruction*, ed. 2, Philadelphia, PA. Elsevier, 1999.

Hatzidakis, A.M., Garvin KL, et al. The Effect of Preoperative Autologous Donation (PAD) and Other Factors on the Frequency of Transfusion After Total Joint Arthroplasty. Publication/Presentation at the 1998 American Academy of Orthopaedic Surgeons National Meeting, New Orleans, Louisiana.

Hatzidakis, A.M., K.Garvin, et al. Is Autologous Blood Needed for All Patients Undergoing Total Joint Arthroplasty? AOA 30th Residents Conference. New York, New York, 1997.

Baluk P, **Hatzidakis, A.M.**, Nadel J, McDonald D. Chronic Exposure to Cigarette Smoke Potentiates Capsaicin-Induced Neutrophil Adhesion in Rat Trachea." *American Review of Respiratory Disease*, 1992; 145 (4): A188.

National and International Presentations

“Multi-Part Proximal Humerus Fracture Fixation Using an IM Nail Designed to Capture the Tuberosities”. **ASES Annual Meeting**. Podium Presentation, October 16 – 19, 2019.

“Early (2 Year) Outcomes of Canal Sparing Total Shoulder Arthroplasty in Patients Aged \geq 80 Years”. **ASES Annual Meeting**. Poster Presentation, October 16 – 19, 2019.

“Short term (\geq 2 Year) Outcomes of Short Humeral Stems in Reverse Total Shoulder Arthroplasty”. **ASES Annual Meeting**. Poster Presentation, October 16 – 19, 2019.

“Humeral Replacement with Pyrocarbon for Best Results”. **San Diego Shoulder Course**, San Diego, CA, June 19 – 22, 2019.

Shoulder Arthroplasty Panel Discussion. **San Diego Shoulder Course**, San Diego, CA, June 19 – 22, 2019.

“Examination of the Unstable Shoulder”. **San Diego Shoulder Course**, San Diego, CA, June 19 – 22, 2019.

Shoulder Instability Panel Discussion. **San Diego Shoulder Course**, San Diego, CA, June 19 – 22, 2019.

“New Trends in 3D Planning, Data Capture, and Revision Arthroplasty”. **Wright Medical Education Program at San Diego Shoulder Course**, San Diego, CA, June 19 – 22, 2019.

“Biologics for the Treatment of Complex Shoulder Problems”. **Wright Medical Education Program**, Atlanta, GA, June 15, 2019.

“Multi-Part Proximal Humerus Fracture Fixation Using an IM Nail Designed to Capture the Tuberosities”. Humeral Fracture Management Breakout Session. **Wright Medical Technologies Masters Shoulder Symposium**. Dallas, TX, April 4 – 6, 2019.

“Proximal Humeral Replacement: Indications and Experience”. **Wright Medical Technologies Upper Extremity Masters Symposium**. Dallas, TX, April 4 – 6, 2019.

“Biologic Resurfacing of the Glenoid for Patients Age 60 Years and Younger with Glenohumeral Osteoarthritis”; **AAOS Annual Meeting**. Poster Presentation, March 12 – 16, 2019.

“Biologic Resurfacing of the Glenoid for Patients Age 60 Years and Younger with Glenohumeral Osteoarthritis”; **ASES Annual Meeting**. Poster Presentation, October 11 – 14, 2018.

“Humeral Head Materials: Anything New?”; **ASES Open Symposium: Shoulder Arthroplasty: Past, Present and Future**, **ASES Annual Meeting**, Chicago, IL, October 11, 2018.

Blueprint™ Summit: Thinking in 3D – A Cadaveric Course on Virtual Surgery for Complex Shoulder Deformities; **Wright Medical Surgeon Course**, Bloomington, MN, July 21 – 22, 2018.

“Biologic Resurfacing of the Glenoid for Young Patients with Osteoarthritis”. **Nice Shoulder Course**. Nice, France, June 2018.

“Four-Part Proximal Humerus Fracture Fixation Using an IM Nail Designed to Capture the Tuberosities”. **Nice Shoulder Course**. Nice, France, June 2018.

“New Technologies in Shoulder Arthroplasty”. **Wright Medical Shoulder Surgeon Course**. Fargo, ND. May 2, 2018.

“Shoulder Arthroplasty Solutions: Upper Extremity Bone Preservation”. **Wright Medical Shoulder Surgeon Course**. Salt Lake City, UT. February 9, 2018.

“Biologic Resurfacing Arthroplasty as an Alternative to Total Shoulder Arthroplasty: A Report of 2- and 4-year Outcomes”. **ASES Closed Meeting**. Poster Presentation, October 11-13, 2017.

“How I Use Patient Specific Instrumentation to Make My Decisions”. **Wright/Tornier Upper Extremity Masters Symposium**. Austin, TX, September 26, 2017.

“Proximal Humeral Morphometry in Normal and Arthritic Shoulders: Implications for Stem Design” **Orthopedic Research Society Annual Meeting**, San Diego, CA. March 19-22, 2017.

“Short-Term Outcomes after Biologic Resurfacing Shoulder Arthroplasty for the Young and/or Active Patient”. **ASES Closed Meeting, Poster Presentation**; Boston, MA October 4-6, 2016.

“Complications of a Novel Locked IM Nail Designed Specifically for Proximal Humerus Fracture Fixation”. **Nice Shoulder Course**. Nice, France. June 2016.

“Short-Term Outcomes after Biologic Resurfacing Shoulder Arthroplasty for the Young and/or Active Adult”. **2015 American Academy of Orthopaedic Surgeons Annual Meeting**. Paper Presentation; Orlando, FL March 3, 2016.

“Complications of a New Locked IM Nail Designed Specifically for Proximal Humerus Fracture Fixation”, Poster Presentation. **Orthopedic Trauma Association Annual Meeting**, October 2015.

“Is nailing an option for complex proximal humerus fracture?” **Paris International Shoulder Course Presenter**. Nice, France. February 2015.

“The difficult proximal humerus fracture”. **Paris International Shoulder Course Presenter**. Nice, France. February 2015.

Shoulder Advocates Meeting. Tornier. Moderator. Chicago, IL. August 2014.

“Results of a New Locked IM Nail in 3 and 4-Part Fractures”. **Nice Shoulder Course**. Nice, France. June 2014.

“Results of a new locked IM nail designed specifically for proximal humerus fracture fixation”. **International Society for Fracture Repair**. New York, NY. May 2014

“Simple and Detailed Outcome Measures Provide Similar Responsiveness in Shoulder Arthroplasty Patients”. Poster Presentation **American Academy of Orthopaedic Surgeons Annual Meeting**, March 2014

“Complex Trauma to Shoulder Girdle Including Clavicle, Scapula and Proximal Humerus: Current Concepts in Diagnosis and Treatment”. **American Academy of Orthopaedic Surgeons Annual Meeting**. New Orleans, LA. March 2014.

“Indications, Biology and Biomechanics of ORIF”. **Tornier**. Presenter. Chicago, IL. September 2013.

"Intramedullary Nailing of Proximal Humerus Fractures". **Rocky Mountain Shoulder and Elbow Society Meeting**. Course Faculty, Lecture. Beaver Creek, CO. March 2013

"Biologic Resurfacing Total Shoulder Arthroplasty". **Rocky Mountain Shoulder and Elbow Society Meeting**. Course Faculty, Lecture. Beaver Creek, CO. March 2013

"An Evaluation of Current Shoulder Outcome Scores: Which Questions Matter Most?" **ASES Closed Meeting**. Poster Presentation. Sea Island, GA. October 2012.

"On the Road to Consensus: Infection in Shoulder Arthroplasty". **ASES Closed Meeting**. Course Faculty. Sea Island, GA. October 2012.

"Results of a New Locked Intramedullary Nail for Proximal Humeral Fracture Fixation". **Nice Shoulder Course**. Nice, France. June 2012.

"Where do Proximal Rods Fit?" **San Diego Shoulder Course**. San Diego, CA. June 2012.

"Case Presentation. Four Part Proximal Humerus Fracture in a 75 Year Old Female. Treatment Options." Course Faculty. **Tornier Masters of Shoulder Surgery Meeting**. Chicago IL. September 2011.

"Intramedullary Nailing of Proximal Humerus Fractures: Advantages Over Locked Plate and Screw Fixation". Course Faculty. **Tornier Masters of Shoulder Surgery Meeting**. Chicago IL, September 2011.

"Intramedullary Nailing of Proximal Humerus Fractures: Current Concepts". Special Guest Speaker. **Texas Orthopaedic Association/Texas Orthopaedic Foundation Annual Meeting**. Austin TX, May 2011.

"Shoulder Arthroplasty: When and How to Resurface the Glenoid". Special Guest Speaker. **Texas Orthopaedic Association/Texas Orthopaedic Foundation Annual Meeting**. Austin TX, May 2011.

"Proximal Humerus (Shoulder) Fractures". Grand Rounds, **University of Colorado Department of Orthopaedic Surgery**. Aurora CO, April 2011.

"Intramedullary Fixation of Proximal Humerus Fractures". Faculty Speaker. **The Clinical Orthopaedics Society 98th Annual Meeting**. Denver CO, Sept 2010.

"Shoulder Arthroplasty in the Active Patient". Faculty Speaker. **The Clinical Orthopaedics Society 98th Annual Meeting**. Denver CO, Sept 2010.

"Examination of the Painful Shoulder". Faculty Speaker. **The Clinical Orthopaedics Society 98th Annual Meeting**. Denver CO, Sept 2010.

"Angular-Stable Locked Intramedullary Nailing of Two Part Surgical Neck Fractures of the proximal Humerus. A Retrospective Multicenter Study". **11th International Congress of Shoulder and Elbow Surgeons**. Edinburg, UK, Sept 2010.

"Advances in Shoulder Surgery". **CRING Nurse Symposium**. Jan 2010.

"Latarjet Procedure for Anterior Shoulder Instability". **Rocky Mountain Shoulder and Elbow Society 4th Annual Meeting**. Faculty Speaker. Beaver Creek CO, Aug 2009.

“Biological Resurfacing Total Shoulder Arthroplasty. Advantages for the Younger Patient with Shoulder Arthritis” . **Rocky Mountain Shoulder and Elbow Society 4th Annual Meeting**. Faculty Speaker. Beaver Creek CO, Aug 2009.

“Minimally Invasive Treatment of Proximal Humerus Fractures”: Percutaneous Pinning and Intramedullary Nailing”. **Clinical Concepts in Upper Extremity Fracture Management**. Surgeon Training Course (Tornier) Course Instructor. Las Vegas NV, Aug 2009.

“Reverse Shoulder Arthroplasty” A. Hatzidakis. **Western Orthopaedic Association 73rd Annual Meeting**. Faculty Speaker. Seattle WA, July 2009.

“Locked Nailing of two-part Surgical Neck Proximal Humerus Fractures: A Multi-Center Study” A. Hatzidakis. **Western Orthopaedic Association 73rd Annual Meeting**. Faculty Speaker. Seattle WA, July 2009.

“ORIF Options for Proximal Humerus Fractures”. **San Diego Shoulder 26th Annual Meeting**. Faculty Speaker. San Diego CA, June 2009.

“Open Posterior Shoulder Stabilization”. **American Academy of Orthopaedic Surgeons Annual Meeting**. Rosemont IL, May 2009.

“Humeral Head Resurfacing Arthroplasty; A Good Option Anatomic Replacement of the Shoulder for Young and Active Patients with Shoulder Arthritis. Clinical Concepts in Shoulder Reconstruction” **Surgeon Training Course (Tornier)** Course Instructor. Dallas TX, Oct 2008.

“Reversed Total Shoulder Replacement: What would you do? Clinical Concepts in Shoulder Reconstruction” **Surgeon Training Course (Tornier)** Course Instructor. Dallas TX, Oct 2008,

“Hemiarthroplasty versus Total Shoulder Replacement for Treatment of Arthritis of the Shoulder”. Clinical Concepts in Shoulder Reconstruction” **Surgeon Training Course (Tornier)** Course Instructor. Dallas TX, Oct 2008.

“Options for Shoulder Replacement in the Active Patient.” **University of Colorado Sports Medicine Fall Symposium**. Denver CO, September 2008.

“Tension Band Absorbable Suture and Anchor Arthroscopic Rotator Cuff Repair: How Often Does the Tendon Heal?” **Rocky Mountain Shoulder and Elbow Society 3rd Annual Meeting**. Faculty Speaker. Aspen CO, Aug 2008.

“Rotator Cuff Tear in the Shoulder Arthroplasty (Replacement) Patient” . **Rocky Mountain Shoulder and Elbow Society 3rd Annual Meeting**. Faculty Speaker. Aspen CO, Aug 2008.

“Optimizing Results in Proximal Humerus Fracture Management”. **Clinical Concepts in Upper Extremity Management**. Surgeon Training Course (Tornier) Course Instructor. Las Vegas NV, Aug 2008.

“The Painful Shoulder. Arthritis” . **Community Symposium**. Denver CO, July 2008.

“Clinical Concepts in Shoulder Arthroplasty”. **Surgeon Training Course (Tornier)** Course Instructor. Dallas TX, Jan 2008.

“Shoulder Surgery Techniques and Rationale for Post-Operative Rehabilitation”. **Physical Therapist Training**. Denver CO, Jan 2008.

“The Painful Shoulder Arthroplasty (Replacement)” A. Hatzidakis. **Rocky Mountain Shoulder and Elbow Society 2nd Annual Meeting**, Faculty Speaker. Boulder CO, July 2007.

“Anterior Shoulder Instability: Advantages of the Latarjet Procedure” A. Hatzidakis. **Rocky Mountain Shoulder and Elbow Society 2nd Annual Meeting**, Faculty Speaker. Boulder CO, July 2007.

“What’s New in Shoulder Surgery” **Community talk**. Denver CO, March 2007.

Resurfacing Head Surface Replacement Arthroplasty”. **Clinical Concepts in Shoulder Arthroplasty Surgeon Training Course (Tornier)** Course Instructor. Houston TX, March, 2007.

“Surgical Technique for Total Shoulder Replacement. **Clinical Concepts in Shoulder Arthroplasty Surgeon Training Course (Tornier)** Course Instructor. Houston TX, March, 2007.

“Primary Care of Shoulders”. **Physical Therapist Training**. Denver CO, Feb 2007.

“Primary Care of Shoulders”. **Community talk**. Denver CO, Jan 2007.

“Shoulder Pain”. **Community talk**, Denver CO, Jan 2007.

“Anatomic total shoulder replacement, what is it and is it necessary”. **Rocky Mountain Shoulder and Elbow Society Inaugural Meeting**. Faculty Speaker. Vail CO, June 2006.

“Subscapularis tears and hidden lesions”. **Rocky Mountain Shoulder and Elbow Society Inaugural Meeting**. Faculty Speaker. Vail CO, June 2006.

“Reverse Shoulder Arthroplasty. My Experience”. **Rocky Mountain Shoulder and Elbow Society Inaugural Meeting**. Faculty Speaker. Vail CO, June 2006.

“The Painful Shoulder and Elbow”. **Community talk**. Denver CO, Apr 2006.

“What’s New in Shoulder Surgery”. **Physical Therapist Symposium**, Denver CO, Jan 2006.

“Reversed Shoulder Arthroplasty: Clinical Results and Complications” . **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. New Brunswick NJ, Sept 2005.

“Reversed Ball and Socket Arthroplasty: Clinical Results and Complications”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Tulsa OK, Apr 2005.

“Reversed Ball and Socket Arthroplasty: Surgical Technique”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Tulsa OK, Apr 2005.

“Reversed Ball and Socket Arthroplasty: Biomechanics and Design Rationale”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Tulsa OK, Apr 2005.

“Reversed Ball and Socket Arthroplasty: Biomechanics and Design Rationale”. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, March 2005.

“Reversed Shoulder Arthroplasty: Clinical Results and Complications”. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, March 2005.

“Prosthetic Replacement for Proximal Humerus Fractures: Current Concepts”. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, March 2005.

“Reversed Ball and Socket Arthroplasty”. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, March 2005.

“Total Shoulder Replacement: Anatomic Reconstruction is Important”. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, March 2005.

“Reversed Ball and Socket Arthroplasty: Clinical Results and Complications”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Seattle WA, March 2005.

“Reversed Ball and Socket Arthroplasty: Surgical Technique”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Seattle WA, March 2005.

“Reversed Ball and Socket Arthroplasty: Biomechanics and Design Rationale”. **Reversed Shoulder Arthroplasty Course (Tornier)**. Seattle WA, March 2005.

“Reversed Ball and Socket Arthroplasty: Clinical Results and Complications”. **Reverse Ball and Socket Arthroplasty Course (Tornier)**. Hartford CT, Jan 2005.

“Results of the Delta Reversed Prosthesis for the Cuff Deficient Shoulder”. Neer Award for Best Clinical Research Paper, Shoulder and Elbow Surgery 2005. **American Shoulder and Elbow Surgeons Specialty Day. American Academy of Orthopaedic Surgeons Annual Meeting**. Washington DC, Feb 2005.

“Reversed Ball and Socket Arthroplasty: Biomechanics and Design Rationale”. **Reverse Ball and Socket Arthroplasty Course (Tornier)**. Hartford CT, Jan 2005.

“Prosthetic Replacement for Proximal Humerus Fractures: Current Concepts”. **Complex Problems in Shoulder Reconstruction (Tornier)**. Course Instructor. Monterey CA, October 2004.

“Reversed Ball and Socket Arthroplasty” **Complex Problems in Shoulder Reconstruction (Tornier)**. Course Instructor. Monterey CA, October 2004.

“Total Shoulder Replacement: Anatomic Reconstruction is Important” **Complex Problems in Shoulder Reconstruction (Tornier)**. Course Instructor. Monterey CA, October 2004.

“Reversed Ball and Socket Arthroplasty” **Treatment of Complex Shoulder Problems – Current Concepts in Shoulder Arthroplasty**. Williamsburg VA, May 2004.

“Prosthetic Replacement for Proximal Humerus Fractures: Current Concepts” **Treatment of Complex Shoulder Problems – Current Concepts in Shoulder Arthroplasty**. Williamsburg VA, May 2004.

“Arthroscopic Repair of Full-Thickness Tears of the Supraspinatus: Does the tendon really heal? A CT-Arthrogram follow-up study.” **American Academy of Orthopaedic Surgeons Annual Meeting**. San Francisco CA, March 2004.

“Arthroscopic Repair of Full-Thickness Tears of the Supraspinatus: Does the tendon really heal? A CT-Arthrogram follow-up study.” P Boileau, N Brassart, A Hatzidakis, S Krishnan. **American Shoulder and Elbow Surgeons Annual Closed Meeting**. Dana Point CA, Oct 2003.

“The Grammont Reverse Ball and Socket Prosthesis: Biomechanics and Results” P Boileau, A Hatzidakis, D Watkinson. **American Shoulder and Elbow Surgeons Annual Basic Science Meeting**. Dana Point CA, Oct 2003.

“Shoulder Replacement for Proximal Humerus Fractures; Current Concepts.” **Annual Meeting, Idaho Orthopaedic Society**. Sun Valley ID, September 2003.

“Shoulder Replacement; Anatomic Reconstruction is Important!” **2003 Annual Meeting, Idaho Orthopaedic Society**. Sun Valley ID, September 2003.

“What’s New in Surgery of the Shoulder and Upper Extremity.” **28th Annual Nurse Practitioner Symposium**, Keystone CO, July 2003.

“What’s New in Orthopaedic Surgery, Part One.” **28th Annual Nurse Practitioner Symposium**, Keystone CO, July 2003.

“Complications of Proximal Humerus Fractures”. California Pacific Medical Center Grand Rounds, San Francisco, CA. May 2002.

“Complications of Proximal Humerus Fractures”. University of California, San Francisco Orthopaedic Grand Rounds, San Francisco, CA. May 2002.

“Mini-Open Rotator Cuff Repair.” **Update on Shoulder**. Napier, New Zealand, April 2002.

“Chronic Massive Rotator Cuff Tears: Reconstruction Options.” **Update on Shoulder**, Napier, New Zealand, April 2002.

“Humeral Head Replacement VS Total Shoulder Arthroplasty.” **Update on Shoulder**, Napier, New Zealand, April 2002.

“Prosthetic Replacement for Proximal Humerus Fractures: Indications, Results, and a New Technique for Fixation.” **Update on Shoulder**, Napier, New Zealand, April 2002.

“Proximal Humerus Fractures: Indications and Technique of ORIF.” **3rd Biennial American Shoulder and Elbow Surgeons Meeting**. Orlando FL, April 2002.

“Shoulder Arthritis: Bone Loss and Cuff Deficiency: How to Cope.” **3rd Biennial American Shoulder and Elbow Surgeons Meeting**, Orlando FL, April 2002.

“Complications of Shoulder Arthroplasty” **Stanford University Orthopaedic Grand Rounds**. Palo Alto, CA, April 2002.

“Prosthetic Replacement for Proximal Humerus Fractures: Indications & Results.” **Instructional Course Lecture. American Academy of Orthopaedic Surgeons Annual Meeting**, Dallas TX, Feb 2002.

“Exposure of the Glenoid for the Total Shoulder” (Video Presentation) **18th Open Meeting, American Shoulder and Elbow Surgeons**, Specialty Day **American Academy of Orthopaedic Surgeons Annual Meeting**, Dallas TX, Feb 2002.

“Shoulder Reconstruction” **Review and Update for Practicing Orthopaedic Surgeons**. San Francisco CA, Nov-Dec 2001.

“The Stiff Shoulder” **Review and Update for Practicing Orthopaedic Surgeons**. San Francisco CA, Nov-Dec 2001.

“Rotator Cuff” **Review and Update for Practicing Orthopaedic Surgeons**. San Francisco CA, Nov-Dec 2001.

“Arthroscopic Subacromial Decompression” **UNMC/Creighton Health Foundation Graduating Resident Presentation**, June 2001.

“Subacromial Impingement and Rotator Cuff Pathology”, **UNMC/Creighton Orthopaedic Grand Rounds**, January 2001.

“Shoulder Problems in Children II: Proximal Humerus Fractures and Glenohumeral Dislocations”, **UNMC/Creighton Pediatric Orthopaedic Conference**, September 2000.

“Shoulder Problems in Children I: Congenital Problems and Infection” **UNMC/Creighton Pediatric Orthopaedic Conference**, July 2000.

“Upper Extremity Amputations”, **UNMC/Creighton Orthopaedic Grand Rounds**, April 2000.

“Cervical Radiculopathy” **UNMC/Creighton Orthopaedic Grand Rounds**, January 2000.

“Complex Regional Pain Syndrome (RSD)” **UNMC/Creighton Orthopaedic Grand Rounds**, September 1999.

“The Effect of Preoperative Autologous Donation (PAD) and Other Factors on the Frequency of Transfusion After Total Joint Arthroplasty.” **American Academy of Orthopaedic Surgeons National Meeting**, New Orleans, Louisiana. 1998

“Cell Medicated Immune Function After Primary Total Knee Arthroplasty.” Presented by AM Hatzidakis **AOA 30th Residents Conference**. New York, New York, 1997. (Recipient of Best Basic Science Abstract Award)

“Blood, All You Ever Wanted to Know but Were Afraid to Ask.” **Midplains Chapter - National Association of Orthopaedic Nurses**. Omaha, Nebraska. May 1997.

“Twins With Femur Fractures, A Night of Trauma at Saint Joseph’s Hospital.” **Omaha Trauma Society Annual Meeting**. Omaha, Nebraska. April 1997.

“Is Autologous Blood Needed for All Patients Undergoing Total Joint Arthroplasty?” **AOA 30th Residents Conference**. New York, New York, 1997.

Courses

(Courses in which presentations or instruction given marked with *)

American Shoulder and Elbow Surgeons Annual Meeting. New York, NY. Oct 2019

San Diego Shoulder Course. San Diego, CO. June 2019

American Shoulder and Elbow Surgeons Annual Meeting. Chicago, IL. Oct 2018

Rocky Mountain Orthopedic Trauma Symposium.* Denver, CO. Sept 2018

Nice Shoulder Course.* Nice, France. June 2018

American Shoulder and Elbow Surgeons Annual Meeting. New Orleans, LA. October 2017

American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, CA. March 2017

American Shoulder and Elbow Surgeons Annual Meeting. Boston, MA. October 2016

American Academy of Orthopaedic Surgeons Annual Meeting.* Orlando, FL. March 2016

American Shoulder and Elbow Surgeons Annual Meeting. Asheville, NC. October 2015

The Paris International Shoulder Course.* Paris, France February 2015

Nice Shoulder Course.* Nice, France. June 2014

International Society for Fracture Repair.* New York, NY. May 2014

American Academy of Orthopaedic Surgeons Annual Meeting.* New Orleans, LA. March 2014

Level II ReAccreditation Seminar for Workers Compensation. Denver, CO December 2013

The Opioid Crisis: Guidelines and Tools for Improving Chronic Pain Management. Denver August 2013

San Diego Shoulder Course.* San Diego, CA. June 2013

Rocky Mountain Shoulder and Elbow Society Meeting.* Beaver Creek, CO. March 2013

ASES Closed Meeting.* Sea Island, GA. October 2012

Nice Shoulder Course.* Nice, France. June 2012

San Diego Shoulder Course.* San Diego, CA. June 2012

American Shoulder & Elbow Surgeons Specialty Day. San Francisco, CA. March 2012

Tornier Masters of Shoulder Surgery Meeting.* Chicago IL. September 2011

Texas Orthopaedic Association Annual Meeting.* Austin TX. May 2011

University of Colorado Department of Orthopaedic Surgery.* Aurora CO, April 2011

American Shoulder and Elbow Surgeons Closed Meeting. White Sulphur Springs, WV. 2011

American Shoulder and Elbow Surgeons International Symposium on Shoulder and Elbow Trauma. Scottsdale, AZ. Oct 2010

11th International Congress of Shoulder and Elbow Surgeons.* Edinburg, UK. Sept. 2010

Clinical Orthopaedic Society 98th Annual Meeting.* Denver, CO. Sept 2010

American Academy of Orthopaedic Surgeons Specialty Day. Mar 2010

CRING Nurse Symposium.* Jan 2010

American Shoulder and Elbow Surgeons Closed Meeting. Scottsdale, AZ. 2010

Clinical Concepts in Upper Extremity Fracture Management.* Surgeon Training Course (Tornier) *Course Instructor.* Las Vegas NV, Aug 2009

Rocky Mountain Shoulder and Elbow Society Annual Meeting.* Beaver Creek, CO. Aug 2009

American Academy of Orthopaedic Surgeons Annual Meeting Rosemont, IL. May 2009

Surgeon Training Course (Tornier)* *Course Instructor.* Dallas TX, Oct 2008

Surgeon Training Course (Tornier)* *Course Instructor.* Dallas TX, Oct 2008

Surgeon Training Course (Tornier)* *Course Instructor.* Dallas TX, Oct 2008

American Shoulder and Elbow Surgeons Meeting. Santa Barbara, CA. Sept 2008

Clinical Concepts in Upper Extremity Management.* A Hatzidakis. Surgeon Training Course (Tornier) *Course Instructor* Las Vegas NV, Aug 2008

American Shoulder and Elbow Surgeons Annual Meeting. San Fransisco, CA. March 2008

American Academy of Orthopaedic Surgeons Annual Meeting. San Fransisco, CA. Mar 2008

Surgical Treatment Options for Proximal Humerus Fractures and Posttraumatic Conditions- An Advanced Technology Symposium (Synthes). Tuscon, AZ. Dec 2007

Western Orthopaedic Association Annual Meeting. Sonoma, CA. Nov 2007

Rocky Mountain Shoulder and Elbow Society.* Boulder, CO. July 2007

Mayo Clinic Elbow Arthroscopy. Rochester, MN. May 2007

American Academy of Orthopaedic Surgeons Annual Meeting. February 2007

Western Orthopaedic Association Annual Meeting. Sante Fe, NM. Oct 2006

20th Congress of the Euro Society for Shoulder. Athens, Greece. Sept 2006

Delta Course for Advanced Shoulder Arthroplasty Surgeons (DePuy). Colorado Springs, CO. Jan 2006

American Academy of Orthopaedic Surgeons /American Society for Surgery of the Hand; Elbow and Wrist Arthroscopy: Techniques and Innovations. Rosemont, IL. Oct 2005

California Pacific Medical Center. Advances in Upper Extremity Surgery. San Francisco, CA. Sept 2005

Reverse Ball and Socket Arthroplasty Surgeon Training Course (Tornier).* *Course Director and Instructor (Lectures and Cadaver Workshop).* New Brunswick, NJ. Sept 2005

Reverse Ball and Socket Arthroplasty Surgeon Training Course (Tornier).* *Course Director and Instructor (Lectures and Cadaver Workshop).* Tulsa, OK. Apr 2005

Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier).* *Course Director and Instructor (Lectures and Cadaver Workshop).* Denver, CO. Mar 2005

Reverse Ball and Socket Arthroplasty Surgeon Training Course (Tornier).* *Course Director and Instructor (Lectures and Cadaver Workshop).* Seattle, WA. Mar 2005

American Academy of Orthopaedic Surgeons. Presentations Washington DC, February 2005

Reverse Ball and Socket Arthroplasty Surgeon Training Course (Tornier).* *Course Instructor (Lecture and Cadaver Workshop).* Hartford, CT. Jan 2005

Latitude® Total Elbow Replacement (Tornier). Rochester, MN. Nov 2004

Complex Problems in Shoulder Reconstruction. Surgeon Training Course (Tornier).* *Course Instructor.* Monterey, CA. October 2004

4th Biennial American Shoulder and Elbow Surgeons Meeting. Monterey CA, Oct 2004

Reverse Ball and Socket Arthroplasty Surgeon Training Course (Tornier).**Course Instructor (Lecture and Cadaver Workshop).* Pittsburgh, PA. July 2004

Surgical Management of Cuff Tear Arthropathy (DePuy). Chicago, IL. July 2004

Treatment of Complex Shoulder Problems – Current Concepts in Shoulder Arthroplasty (Tornier).* *Course Instructor (Lecture and Workshop)* Williamsburg, VA. May 2004

Tornier Reverse Ball and Socket Arthroplasty Course. Houston, TX. February 2004

1st International Symposium: Treatment of Complex Shoulder Problems. Treatment of the Rotator Cuff Deficient Shoulder. Tampa, FL. Jan 2004

Acumed Upper Extremity Course. “From the Fingertip to the Shoulder.” Las Vegas, NV. December 2003

American Shoulder and Elbow Surgeons 2003 Focus Meeting: Arthritis of the Shoulder and Elbow. Las Vegas, CA. Nov 2003

American Shoulder and Elbow Surgeons 1st Annual Basic Science Meeting. Dana Point, CA. Oct 2003

Rocky Mountain Chapter of the Western Orthopaedic Society Annual Meeting. Colorado Springs CO, July 2003

2002 Balgrist Shoulder Course.* *Cadaver Lab Arthroscopy Instructor.* Zurich Switzerland, November 2002

SECEC European Shoulder and Elbow Surgeons Annual Meeting. Budapest Hungary, September 2002

3rd Biennial American Shoulder and Elbow Surgeons Meeting.* *Presentations.* Orlando FL, April 2002

American Academy of Orthopaedic Surgeons.* *Presentations/Instructional Courses.* Dallas TX, February 2002

San Diego Shoulder Course (18th Annual). San Diego CA, June 2001

American Academy of Orthopaedic Surgeons. San Francisco CA, February 2001

Current Issues of MRI in Orthopaedics and Sports Medicine (10th Annual).* *Instructor shoulder anatomy laboratory.* San Francisco, CA 2001

Miller Orthopaedic Review Course. Colorado Springs, CO, April 2000

American Orthopaedic Foot and Ankle Society Treatment of the Foot and Ankle Review Course. Chicago, IL, September 1999

Zimmer Residents Course. Chicago, IL, August 1999

AO/ASIF Principles of Fracture Management Course for Residents. College Park, GA, August 1998

American Academy of Orthopaedic Surgeons.* *Presentation.* New Orleans LA, February 1998

Dallas Short Course, Orthotics and Prosthetics University of Texas Southwestern. Texas Scottish Rite Hospital. Dallas, TX. October 1997

A Course in Orthopaedic Pathology. Creighton University. Omaha, NE. May 1997

AOA 30th Residents Conference.* *Presentations.* New York, NY, 1997

Limb Lengthening Using the Ilizarov Technique. UNMC. Omaha, NE. September 1994

Local Presentations

Shoulder Management for Primary Care Physicians.* Denver, CO February 2015

Physical Therapy Symposium for Physical Therapists.* Denver October 2014

“The Shoulder”. **AM Hatzidakis.** Denver Hand Special Interest Group, November 2003

IM Nail Course at Steadman Philippon Research Institute. *Coordinator and Instructor.* Vail, CO. January 2013

“Discoid Meniscus”. UNMC Pediatric Orthopaedic Conference, September 1998

“Elbow Dislocations and Medial Epicondyle Fractures in Children.” UNMC Pediatric Orthopaedic Conference, August 1998

“Proximal Humerus Fractures in Children.” UNMC Pediatric Orthopaedic Conference, July 1998

“Idiopathic Scoliosis, Part 3. Operative Therapy.” UNMC Pediatric Orthopaedic Conference. November 1997

“Idiopathic Scoliosis, Part 2. Nonoperative Therapy.” UNMC Pediatric Orthopaedic Conference. October 1997

“Idiopathic Scoliosis, Part 1. General Principles.” UNMC Pediatric Orthopaedic Conference. October 1997.

Educational Video Library

Proximal Humerus Fracture Fixation Using an Intramedullary Nail Designed to Capture the Tuberosities; AAOS Orthopaedic Video Theater, March 2017. https://www.aaos.org/PHFx_fixation_with_IMN

Clinical Use of BLUEPRINT on a B3 Glenoid Parts 1 and 2; VuMedi, April 2016
<https://www.vumedi.com/search/?q=hatzidakis>

Tornier Aequalis® Proximal Humeral Nail 4-Part Fracture ORIF, April 2012;
<http://denvershoulder.com/Research/Proximal-Humeral-Fracture-Outcomes>

Patient Educational Video Series: Twenty educational videos covering common shoulder problems, diagnosis and treatment and surgical options. Western Orthopaedics YouTube Channel, Armodios Hatzidakis, MD Playlist.

https://www.youtube.com/playlist?list=PLSR3mKJMeiovSC_yzICgmnd1gJHlfukMi

Awards/Grants

2005 Neer Award for Best Clinical Research Paper. Results of the Delta Reversed Prosthesis for the Cuff Deficient Shoulder. Boileau P, Watkinson DW, Hatzidakis, A.M.. American Shoulder and Elbow Surgeons Specialty Day. American Academy of Orthopaedic Surgeons Annual Meeting. Washington DC, Feb 2005.

AO Travelling Fellowship. Grant. September to December 2002.
With Christian Gerber MD / Balgrist University / Zurich, Switzerland and Herbert Resch / Landeskrankenhaus / Salzburg, Austria.

Mid-America Orthopaedic Association Education Committee Multipurpose Resident Grant, 1998-1999.

Extracurricular Activities

Interests/Recreational Activities

Sports (soccer, tennis, skiing), backpacking/hiking, fishing, travel, Greek history and mythology, bouzouki.

Leadership

Member, ASES Membership Committee (2017-2018)
Co-President American Medical Student Association, UNMC Chapter (1993-94)
Vice President, First Year Medical School Class (1992-93)
Co-Founder, Students Teaching AIDS to Students, UNMC Chapter (1992-93)

Medical School

Member: American Medical Student Association, American Medical Association, Student National Medical Association.
SNMA Boys Club Physical Exams (1992-95)
Grade-school Student Anatomy Sessions (1992-93)
Speaker, "Students Teaching AIDS to Students" (1992-94)
Grade-School Anti-smoking education (1994)

Research Year (1991-92, San Francisco)

Volunteer in Emergency and Operating Rooms.
Boys Club Counselor/ Basketball Coach

Undergraduate

Junior Varsity Soccer 1987-90. Captain 1989.
Radio Show Disc Jockey 1988.