

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, and Kansas

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
Journal of Bone and Joint Surgery Case Connector, manuscript reviewer: Sept 2020 - present
Essential Surgical Techniques, manuscript reviewer: October 2020 – present
American Shoulder and Elbow Surgeons Membership Committee: 2017 - present

Research Activities:

Radiographic analysis of glenoid morphology changes and anatomic reconstruction in Pyrocarbon hemiarthroplasty. 2023 – ongoing.

Radiographic analysis of glenoid morphology changes after BIO TSA resurfacing arthroplasty. 2021 – ongoing.

Lima SMR Stemless Reverse vs SMR Reverse Shoulder System IDE Study. 2021 – ongoing.

Simpliciti Radiographic Outcomes. Multi-site, investigator-initiated study. 2020 – present.

Outcomes Study Utilizing AlloMend® HD for Superior Capsular Reconstruction. Investigator-initiated study sponsored by AlloSource, Inc. 2020 – present.

Radiographic analysis of an all-polyethylene pegged bone ingrowth glenoid component in total shoulder arthroplasty. Investigator initiated, multi-site study. 2018 - 2020. (study completed)

Radiographic classification of glenoid morphology; establishing criteria for B3 glenoid. ASES sponsored multi-center study. 2018 – 2020.

Exactech Equinox proximal humeral reconstruction prosthesis patient registry & Exactech shoulder arthroplasty 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 – 2023.

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 - 2020. (study completed)

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.

Stryker shoulder arthroplasty patient registry (Aequalis and SHOUT). 2006 - present.

U.S. Patents

United States Patent Application Publication, Pub . No .: US 11,833,055 B2, Pub . Date: Dec. 5, 2023, SHOULDER ARTHROPLASTY IMPLANT SYSTEM, Applicant : Integrated Shoulder Collaboration , Inc. , Princeton , NJ (US), Inventors : **Armodios M. Hatzidakis , Denver , CO (US)** ; Heinz R. Hoenecke , JR . , Del Mar , CA (US) ; Scott R. Jacobson , Bend , OR (US) ; James D. Kelly , II , San Francisco , CA (US) ; Drew Miller , Atlanta , GA (US) ; Nathaniel E. Skinner , Salt Lake City , UT (US) ; Charlie M. Jobin , New York , NY (US) ; Brent A. Ponce , Birmingham , AL (US) ; Michael T. Freehill , Ann Arbor , MI (US) ; Matthews Ramsey , Wayne , PA (US) ; Jean - Marie Berger , Eden Prairie , MN (US) ; Edwards Rhettsen Hobgood , Madison , MS (US).

United States Patent Application Publication, Pub . No .: US 11,033,399 B2, Pub . Date : Jun. 15, 2021, SHOULDER ARTHROPLASTY IMPLANT SYSTEM, Applicant : Consortium of Focused Orthopedists, LLC, Denver, CO (US); Inventors : **Armodios M. Hatzidakis , Denver , CO (US)** ; Heinz R. Hoenecke , JR . , Del Mar , CA (US) ; Scott R. Jacobson , Bend , OR (US) ; James D. Kelly , II , San Francisco , CA (US) ; Drew Miller , Atlanta , GA (US) ; Nathaniel E. Skinner , Salt Lake City , UT (US).

United States Patent Application Publication, Pub . No .: US 2020/0315807 A1, Pub . Date : Oct. 8 , 2020, SHOULDER ARTHROPLASTY IMPLANT SYSTEM, Applicant : Integrated Shoulder Collaboration , Inc. , Princeton , NJ (US), Inventors : **Armodios M. Hatzidakis , Denver , CO (US)** ; Heinz R. Hoenecke , JR . , Del Mar , CA (US) ; Scott R. Jacobson , Bend , OR (US) ; James D. Kelly , II , San Francisco , CA (US) ; Drew Miller , Atlanta , GA (US) ; Nathaniel E. Skinner , Salt Lake City , UT (US) ; Charlie M. Jobin , New York , NY (US) ; Brent A. Ponce , Birmingham , AL (US) ; Michael T. Freehill , Ann Arbor , MI (US) ; Matthews Ramsey , Wayne , PA (US) ; Jean - Marie Berger , Eden Prairie , MN (US) ; Edwards Rhettsen Hobgood , Madison , MS (US).

United States Patent Application Publication, Pub . No .: US 10,172,174 B2, Pub . Date : Jan. 8, 2019, SHOULDER ARTHROPLASTY IMPLANT SYSTEM, Applicant : Consortium of Focused Orthopedists, LLC, Denver, CO (US); Inventors : **Armodios M. Hatzidakis , Denver , CO (US)** ; Heinz R. Hoenecke , JR . , Del Mar , CA (US) ; Scott R. Jacobson , Bend , OR (US) ; James D. Kelly , II , San Francisco , CA (US) ; Drew Miller , Atlanta , GA (US) ; Nathaniel E. Skinner , Salt Lake City , UT (US).

Peer Reviewed Publications

Sears B.W.; Christensen R.C.; Kelly II J.D.; Khazzam M.S.; Mauter L.A.; Bader J.E.; **Hatzidakis A.M.**; Reliability assessment of new radiographic scales to evaluate radiolucency and bony in between fin growth of partially cemented all-polyethylene glenoid components. *J Shoulder Elbow Surgery*. 2023 Sept; 33(4);872-879.

Park C.N.; Zhang G.X.; Chang J; Zeng S.L.; Meyer L.E.; Hurley E.T.; **Hatzidakis A.M.**; Anakwenze O.; Klifto C.S.; Pyrocarbon hemiarthroplasty of the shoulder: a systematic review and meta-analysis of clinical results. *J Shoulder Elbow Surg*. 2023 Jun;32(6):1323-1332. doi: 10.1016/j.jse.2022.12.005.

Menendez M.E.; Suday S.Y.; Denard P.J.; PacWest Shoulder Study Group (**Hatzidakis A.M.**, et al). Surgeon variation in glenoid bone reconstruction procedures for shoulder instability. *J Shoulder Elbow Surg*. 2022 Oct;23(1):133-140. doi: <https://doi.org/10.1016/j.jse.2022.09.001>.

Garrigues G.E., Quigley R.J., Johnston P.S., Spencer E., Walch G., Neyton L., Kelly J.D., Schrupf M., Gillespie R., Sears B.W., **Hatzidakis A.M.**, Lau B., the PerFORM Investigators. Early Clinical and Radiographic Outcomes of Anatomic Total Shoulder Arthroplasty with a Bi-Convex Posterior Augmented Glenoid for Patients with Posterior Glenoid Erosion: Minimum 2-Year Follow-up. *J Shoulder Elbow Surg*. 2022 doi.org/10.1016/j.jse.2021.12.047.

Kennedy JS, Reinke EK, Friedman LGM, Cook C, Forsythe B, Gillespie R, **Hatzidakis A**, Jawa A, Johnston P, Nagda S, Nicholson G, Sears B, Wiesel B, Garrigues GE; SHORT Trial Investigators, Hagen C, Hong I, Roach M, Jones N, Mahendraraj K, Michaelson E, Bader J, Mauter L, Mengers S, Renko N, Strony J, Hart P, Steele E, Naylor A, Gaudette J, Sprengel K. Protocol for a Multicenter, Randomized Controlled Trial of Surgeon-directed Home Therapy vs. Outpatient Rehabilitation by Physical Therapists for Reverse Total Shoulder Arthroplasty: The SHORT Trial. *Arch Physiother*. 2021;Dec10:11(1):28. doi.org/10.1186/s40945-021-00121-2.

Hatzidakis A.M., Sears B.W., Chapter 28: "ORIF of Proximal Humerus Fractures with Intramedullary Fixation", in: *Skeletal Trauma of the Upper Extremity*, Elsevier Health Sciences, 2021. Garrigues GE, Richard MJ, Gage, MJ, eds.

Sears B.W., **Hatzidakis A.M.**, Chapter 35: "Humeral Shaft Fixation with Intramedullary Nailing", in: *Skeletal Trauma of the Upper Extremity*, Elsevier Health Sciences, 2021. Garrigues GE, Richard MJ, Gage, MJ, eds.

Hatzidakis A.M., Sears B.W., Chapter 30: "Arthroplasty for Sequelae of Proximal Humerus Fractures" in: *Orthopedic Knowledge Update, Shoulder and Elbow 5*, Wolters Kluwer eBook, 2020, Nicholson GP, ed.

Tuttle J.R., Fava J.L., Edwards T.B., Norris T.R., **Hatzidakis A.M.**, Green A. The Relationship of Shoulder Elevation Strength to Patient Reported Outcome After Anatomic Total Shoulder Arthroplasty. *J Shoulder Elbow Surg*. 2020 Nov;29(11):2406-2416.

Johnston P.S., **Hatzidakis A.M.**, Tagouri Y.M., Curran-Everett D, Sears B.W. Anatomic Evaluation of Radiographic Landmarks for Accurate Straight Antegrade Intramedullary Nail Placement in the Humerus. *J Shoulder and Elbow Surg International* 2020, 4(4); 745-752. doi.org/10.1016/j.jseint.2020.06.004.

Klein J.S., Johnston P.S., Sears B. W., Patel M.S., **Hatzidakis A.M.**, Lazarus M.D., Osseous Changes Following Reverse Total Shoulder Arthroplasty Combined with Latissimus Dorsi Transfer: A Case Series. *J Shoulder and Elbow Surg. International* 2020, 1-5. doi.org/10.1016/j.jseint.2020.08.018.

Sears B.W., Johnston P.S., Garrigues G.E, Boileau P., **Hatzidakis A.M.**, Intramedullary Nailing of the Proximal Humerus – Not Just for 2-Part Fractures. *Ann Joint* 2020;5:32. doi.org/10.21037/aoj.2020.02.10

ASES B2 Glenoid Multicenter Research Group, Ricchetti E.T., Khazzam M.S., Denard P.J., Dines D.M., Edwards T.B., Entezari V., Friedman R.J., Garrigues G.E., Gillespie R.J., Grawe B.M., Green A., **Hatzidakis A.M.**, Horneff J.G., Hsu J.E., Jawa A., Jin Y., Johnston P.S., Jun B.J., Keener J.D., Kelly J.D. 2nd, Kwon Y.W., Miniaci A., Morris B.J., Namdari S., Spencer E.E., Strand G., Williams G.R. Jr, Iannotti J.P. Reliability of the Modified Walch Classification for Advanced Glenohumeral Osteoarthritis Using Three-Dimensional Computed Tomography Analysis: A Study of the ASES B2 Glenoid Multicenter Research Group. *J Shoulder Elbow Surg.* 2020 Jul 23:S1058-2746(20)30606-6. doi.org 10.1016/j.jse.2020.07.013.

Sears B.W., Sungelo M.J., Bader J.E., **Hatzidakis A.M.**, Getz C.L. Outcomes Following Open Reduction Internal Fixation of Extra Articular or Simple Articular Distal Humerus Fractures in Patients over 75 Years of Age. *Acta Shoulder Elbow Surg* 2020 January – June; 4(1).

Sears B.W., Johnston P.S., Garrigues G.E., Boileau P., **Hatzidakis A.M.** Intramedullary Nailing of the Proximal Humerus – Not Just for 2-Part Fractures. *Ann Joint* 2020;5:32. doi.org/10.21037/aoj.2020.02.10

Sears BW, **Hatzidakis AM**, Johnston PS. Intramedullary Fixation for Proximal Humeral Fractures. *J Am Acad Orthop Surg* 2020 May 1;28(9):e374-e383. doi.org/10.5435/JAAOS-D-18-00360.

Boileau P., d'Ollonne, T., Bessièrè 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.org/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.org/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.**, Fehringer 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., Fehringer, 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., Gross, R.M. 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

"5-year Clinical and Radiographic Outcomes of Pyrocarbon Hemiarthroplasty for Glenohumeral Arthritis and Avascular Necrosis" Podium Presentation. **American Shoulder and Elbow Society Annual Meeting**, San Antonio, TX. October 16-19, 2024.

“Radiographic Predictors of Revision Surgery and Post-Operative Complications in Proximal Humerus Fractures Treated with 3rd Generation Intramedullary Nail.” Poster Presentation. **American Shoulder and Elbow Society Annual Meeting**, San Antonio, TX. October 16-19, 2024.

“Short and Mid-Term Follow Up for Stemless Anatomical Total Shoulder Arthroplasty in Octogenarians.” Poster Presentation. **American Shoulder and Elbow Society Annual Meeting**, San Antonio, TX. October 16-19, 2024.

“5-year Clinical and Radiographic Outcomes of Pyrocarbon Hemiarthroplasty for Glenohumeral Arthritis and Avascular Necrosis” Podium Presentation, Fellows Session Presented by B. Gage Griswold, MD. **San Diego Shoulder Institute**, San Diego, CA, June 13 – 15, 2024.

“Pyrocarbon Hemiarthroplasty: What’s the Big Deal?” Podium Presentatoin. **San Diego Shoulder Institute**, San Diego, CA, June 13 – 15, 2024.

Instructional Course Lecture: “Proximal Humerus Fractures, Humeral Nail Technique”, **American Academy of Orthopaedic Surgeons, ASES Specialty Day**. San Francisco, CO, February 16, 2024

“My Arthroscopic Cuff Repair Tips to Make Your Life Simple”, **30th Annual Tampa Shoulder Course**, Tampa, FL, February 1-3, 2024.

“Proximal Humerus Fracture Nailing: How to Get a Perfect Radiograph Every Time”, **30th Annual Tampa Shoulder Course**, Tampa, FL, February 1-3, 2024.

“5-year Clinical and Radiographic Outcomes of Pyrocarbon Hemiarthroplasty for Glenohumeral Arthritis and Avascular Necrosis” Podium Presentation, Fellows Session, Presented by B. Gage Griswold, MD. **Advanced Shoulder Arthroplasty 2024**, Snowbird, UT, January 18-20, 2024.

“Clinical Outcomes of Stemmed Pyrocarbon Hemiarthroplasty for Arthritis of the Glenohumeral Joint or Humeral Head Osteonecrosis: A prospective two-year multicenter study”. Podium Presentation. **American Shoulder and Elbow Society Annual Meeting**, Scottsdale, AZ; October 3-7, 2023.

Case Based Symposium: “Shoulder Trauma - Revisions and Complications (Fractured Plates & Loose Screws!)” Moderator: Jonathan C. Levy, MD; **American Shoulder and Elbow Society Annual Meeting**, Scottsdale, AZ; October 3-7, 2023.

“Comparison of Outcomes of 2-part and 3- or 4-part Acute Proximal Humerus Fracture Treated Using an Intramedullary Nail”. Podium Presentation (presented by Benjamin Sears, MD). **American Shoulder and Elbow Society Annual Meeting**, Scottsdale, AZ; October 3-7, 2023.

Panel Discussion: Managing Deformity. “My Technique: Augmented TSA”. **Pinnacle Shoulder Meeting**, Bend, OR; September 13-15, 2023.

Panel Discussion: Managing Instability. “Rehab and See”. Moderator: Matt Provencher, MD. **Pinnacle Shoulder Meeting**, Bend, OR; September 13-15, 2023.

Debates: Managing Massive Rotator Cuff Tears: “SCR 2-year Outcomes”. **Pinnacle Shoulder Meeting**, Bend, OR; September 13-15, 2023.

Case Discussion: Revision of Rotator Cuff Repair. Moderator: Raffy Mirzayan, MD. **Pinnacle Shoulder Meeting**, Bend, OR; September 13-15, 2023.

"Validation of a new outcomes measure for total shoulder arthroplasty: The SPOT – Subjective Patient Outcome Tracker®". Podium Presentation. **15th International Congress on Shoulder and Elbow Surgery**. Rome, Italy. September 5-8, 2023.

"Progression of Changes in Glenoid Morphology Following Humeral Head Resurfacing with Biologic Glenoid Resurfacing in Young Patients (<=60 years) at Midterm Follow-up". Poster Presentation. **15th International Congress on Shoulder and Elbow Surgery**. Rome, Italy. September 5-8, 2023.

"Outcomes of Percutaneous Intramedullary Nail Fixation for 2-, 3- and 4-part Proximal Humerus Fractures". Poster Presentation. **15th International Congress on Shoulder and Elbow Surgery**. Rome, Italy. September 5-8, 2023.

“Stem Length: If You Need a Stem Don’t Stop at Short”. **San Diego Shoulder Course**. San Diego, CA. June 14-16, 2023.

Panel discussion: “Proximal humerus fracture management - Proven techniques and recent innovations”. **San Diego Shoulder Course**. San Diego, CA. June 14-16, 2023.

Panel discussion: “Innovative solutions for the challenging patient”. **San Diego Shoulder Course**. San Diego, CA. June 14-16, 2023.

Instructor, Shoulder Arthroplasty Cadaver Lab. **San Diego Shoulder Course**. San Diego, CA. June 14-16, 2023.

Course faculty, **AO North America Sports Masters Course – Management of Complex Shoulder Pathology**. Boston, MA. May 12-13, 2023.

Course faculty: “Blueprint planning: TSA, RSA and Revision Arthroplasty”. **Stryker Upper Extremity Fellows Capstone Course**. Denver, CO. April 20-22, 2023.

Case Presentations: “Complex and Difficult Primary Arthroplasty”. **Stryker Upper Extremity Fellows Capstone Course**. Denver, CO. April 20-22, 2023.

Technical Pearls: How Do I Remove a Well-Fixed Humeral Component? **Stryker Upper Extremity Fellows Capstone Course**. Denver, CO. April 20-22, 2023.

“Progression of Changes in Glenoid Morphology Following Humeral Head Resurfacing with Biologic Glenoid Resurfacing in Young Patients (≤60 years) at Midterm Follow-Up”. Poster presentation. **Shoulder 360**. Miami, FL, April 12-15, 2023.

“Validation of a New Outcomes Measure for Total Shoulder Arthroplasty: The SPOT – Subjective Patient Outcome Tracker®”. Poster presentation. **Shoulder 360**. Miami, FL, April 12-15, 2023.

“Humeral Stems: Is shorter always better?”, **Rocky Mountain Shoulder and Elbow Society**, Beaver Creek, CO, March 30-April 1, 2023.

Shoulder Trauma (moderator). **Rocky Mountain Shoulder and Elbow Society**, Beaver Creek, CO, March 30-April 1, 2023.

“How I Do an IM Nail for Proximal Humeral Fractures: When and How”, **27th Annual Tampa Shoulder Course**, Tampa, FL, February 23-25, 2023.

Panel Discussion, Case Presentations: “Dislocated RSA: Why and What Next?”, Moderator: Richard Friedman, MD. **27th Annual Tampa Shoulder Course**, Tampa, FL, February 23-25, 2023.

Panel Discussion, Case Presentations: “Humeral Shaft, Humeral Shaft Nonunion and Periprosthetic Fractures”, Moderator: William Ricci, MD. **27th Annual Tampa Shoulder Course**, Tampa, FL, February 23-25, 2023.

“Progression of Changes in Glenoid Morphology Following Humeral Head Resurfacing with Biologic Glenoid Resurfacing in Young Patients (≤ 60 years) at Midterm Follow-Up”. Poster presentation. **American Academy of Orthopaedic Surgeons Annual Meeting**. Las Vegas, NV, March 7-11, 2023.

“Management of Proximal Humerus Fractures”. **American Shoulder and Elbow Society, Closed Meeting**. Atlanta, GA, October 6-9, 2022.

“Avoiding Complications in Shoulder Arthroplasty”. **San Diego Shoulder Course**, San Diego, CA, June 15-18, 2022.

“Radiographic and Clinical Outcomes of Humeral Head Resurfacing with Biologic Glenoid Resurfacing in Young Patients (≤ 60 years) at Midterm Follow-up”. **American Academy of Orthopaedic Surgeons Annual Meeting**, Podium Presentation. Chicago, IL, March 22-26, 2022.

Proximal Humerus Fractures. Sling, Plate, Nail, or Replace? When, Why, and How. Panel member. Brent Ponce, MD (moderator). **American Academy of Orthopaedic Surgeons Annual Meeting**, Podium Presentation. Chicago, IL, March 22-26, 2022.

“Validation of a new outcomes measure for total shoulder arthroplasty: The SPOT- Subjective Patient Outcome Tracker®.” **American Academy of Orthopaedic Surgeons Annual Meeting**, Accepted for Poster Presentation. Chicago, IL, March 22-26, 2022.

“Intramedullary Nail for Proximal Humerus Fracture: The When, Why and How”. **Tampa Shoulder Course; ASES One-Day Fracture Course**; Podium Presentation, Tampa, FL, February 12, 2022.

“Validation of a new outcomes measure for total shoulder arthroplasty: The SPOT- Subjective Patient Outcome Tracker®.” **American Shoulder and Elbow Surgeons Annual Meeting**, Poster Presentation. Tampa, FL, December 15 – 17, 2021.

“Midterm (≥ 5 Years) Outcomes for Biologic Resurfacing of the Glenoid are Satisfactory for Patients Aged ≤ 60 Years with Glenohumeral Osteoarthritis.” **American Academy of Orthopaedic Surgeons Annual Meeting**, Podium Presentation. San Diego, CA, August 31 – September 4, 2021.

“Proximal Humerus Fractures: Sling, Plate, Nail, or Replace? When, Why, and How.” **American Academy of Orthopaedic Surgeons Annual Meeting**, Instructional Course Lecture. San Diego, CA, August 31 – September 4, 2021.

“Revision to Reverse Total Shoulder Arthroplasty: Do Short Stem and Stemless Implants Reduce the Operative Burden Compared to Convertible Stems?” **American Academy of Orthopaedic Surgeons Annual Meeting**, Podium Presentation. San Diego, CA, August 31 – September 4, 2021.

“Complications in Shoulder Arthroplasty: My Worst Case and What I Learned”, panel discussion. **San Diego Shoulder Course**, San Diego, CA. June 4-5, 2021.

“Midterm (≥ 48 month) clinical and radiographic outcomes of anatomic total shoulder arthroplasty with a partially cemented all polyethylene glenoid component.” **American Shoulder and Elbow Surgeons Annual Meeting (virtual)**, Podium Presentation. October 2-3, 2020.

“Midterm (≥ 5 Years) Outcomes for Biologic Resurfacing of the Glenoid are Satisfactory for Patients Aged ≤ 60 Years with Glenohumeral Osteoarthritis.” **American Shoulder and Elbow Surgeons Annual Meeting (virtual)**, ePoster Presentation. October 2-3, 2020.

“Validation of new radiographic scales to assess radiolucency and bony ingrowth of partially cemented all polyethylene glenoid components.” **American Shoulder and Elbow Surgeons Annual Meeting (virtual)**, ePoster Presentation. October 2-3, 2020.

Proximal Humerus Fracture Symposium panel member. **American Shoulder and Elbow Surgeons Annual Meeting (virtual)**, October 2-3, 2020.

“Midterm (≥ 5 Years) Outcomes for Biologic Resurfacing of the Glenoid are Satisfactory for Patients Aged ≤ 60 Years with Glenohumeral Osteoarthritis.” **American Shoulder and Elbow Surgeons Specialty Day**, Accepted for Podium Presentation. March 28, 2020.

“Midterm (≥ 48 month) clinical and radiographic outcomes of anatomic total shoulder arthroplasty with a partially cemented all polyethylene glenoid component.” **American Academy of Orthopaedic Surgeons Annual Meeting**; Accepted for Poster Presentation, March 24-28, 2020.

“Multi-Part Proximal Humerus Fracture Fixation Using an IM Nail Designed to Capture the Tuberosities”. **American Shoulder and Elbow Surgeons Annual Meeting**. Podium Presentation, New York, NY, October 16 – 19, 2019.

“Early (2 Year) Outcomes of Canal Sparing Total Shoulder Arthroplasty in Patients Aged ≥ 80 Years”. **American Shoulder and Elbow Surgeons Annual Meeting**. Poster Presentation, New York, NY, October 16 – 19, 2019.

“Short term (≥ 2 Year) Outcomes of Short Humeral Stems in Reverse Total Shoulder Arthroplasty”. **American Shoulder and Elbow Surgeons Annual Meeting**. Poster Presentation, New York, NY, 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”; **American Academy of Orthopaedic Surgeons Annual Meeting**. Poster Presentation. Las Vegas, NV, March 12 – 16, 2019.

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

“Humeral Head Materials: Anything New?”; **ASES Open Symposium: Shoulder Arthroplasty: Past, Present and Future**, **American Shoulder and Elbow Surgeons 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”. **American Shoulder and Elbow Surgeons Closed Meeting**. Poster Presentation. New Orleans, LA, 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”. **American Shoulder and Elbow Surgeons 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**, San Diego, CA, 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**, New Orleans, LA, 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?” **American Shoulder and Elbow Surgeons Closed Meeting**. Poster Presentation. Sea Island, GA. October 2012.

“On the Road to Consensus: Infection in Shoulder Arthroplasty”. **American Shoulder and Elbow Surgeons 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 Society Annual Meeting*, San Antonio, TX, October 16-19, 2024.

American Academy of Orthopaedic Surgeons, ASES Specialty Day*. San Francisco, CO, February 13-17, 2024

San Diego Shoulder Institute*, San Diego, CA, June 13-16, 2024.

Advanced Shoulder Arthroplasty Meeting, Snowbird, UT, January 18-20, 2024.

30th Annual Tampa Shoulder Course*, Tampa, FL, February 1-3, 2024.

American Shoulder and Elbow Society Annual Meeting*, Scottsdale, AZ; October 3-7, 2023.

Pinnacle Shoulder Meeting*, Bend, OR; September 13-15, 2023.

15th International Congress on Shoulder and Elbow Surgery*. Rome, Italy. September 5-8, 2023.

San Diego Shoulder Course*. San Diego, CA. June 14-16, 2023.

AO North America Sports Masters Course – Management of Complex Shoulder Pathology. Boston, MA. May 12-13, 2023.

American Academy of Orthopaedic Surgeons Annual Meeting* Las Vegas, NV, March 2023

Rocky Mountain Shoulder and Elbow Society* Beaver Creek, CO, March 2023

American Shoulder and Elbow Surgeons Annual Meeting* Atlanta, GA, October 2022

Nice Shoulder Course.* Nice, France. June 2022

Tampa Shoulder Course; ASES One-Day Fracture Course* Tampa, FL, Feb 2022.

American Shoulder and Elbow Surgeons Annual Meeting* Tampa, FL, Dec 2021.

American Academy of Orthopaedic Surgeons Annual Meeting.* San Diego, CA. Aug/Sept 2021.

San Diego Shoulder Course.* San Diego, CA. June 2021

American Shoulder and Elbow Surgeons Annual Meeting.* Virtual meeting. Oct 2020

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

San Diego Shoulder Course.* San Diego, CA. June 2019

Wright Medical Technologies Masters Shoulder Symposium.* Dallas, TX, April 4 – 6, 2019.

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

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

Wright Medical Surgeon Course.* Bloomington, MN, July 21 – 22, 2018.

Nice Shoulder Course.* Nice, France. June 2018

Wright Medical Shoulder Surgeon Course.* Fargo, ND. May 2, 2018.

Wright Medical Shoulder Surgeon Course.* Salt Lake City, UT. February 9, 2018.

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

Wright/Tornier Upper Extremity Masters Symposium.* Austin, TX, September 26, 2017.

Orthopedic Research Society Annual Meeting*, San Diego, CA. March 19-22, 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

Orthopedic Trauma Association Annual Meeting.* October 2015.

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

American Shoulder and Elbow Surgeons 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.* Edinburgh, 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 Francisco, CA. March 2008

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

**Surgical Treatment Options for Proximal Humerus Fractures and Posttraumatic Conditions-
An Advanced Technology Symposium (Synthes).** Tucson, 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

Technique for Intramedullary Nailing for Proximal Humerus Fractures Using a Straight Antegrade Nail With Locking Tuberosity Fixation; American Academy of Orthopaedic Surgeons, Orthopaedic Video Theatre, OrthoDome, January 2024. [OrthoDome IMN for PHFx](#)

Pyrocarbon Shoulder Hemi Arthroplasty - Material Overview and US Clinical Trial Data. VuMedi, November 2023. [Pyrocarbon IDE Study Results - US based](#)

Exploring Innovation: Inside the AETOS Shoulder System Design, VuMedi, November 2023.
[Aetos Design](#)

Elevated Experience: Shoulder Surgeons Who Delivered an Elegantly Designed System with a Meta Stem. VuMedi, September 2023. [Aetos Shoulder Design](#)

Humeral Stems: Not Wrong to Go Long!, San Diego Shoulder, June 2023.
[Long Stem Anatomic Replacement](#)

Case Presentation: 40ish with GH Arthritis – Pro Hemiarthroplasty. San Diego Shoulder, June 2022.
[Hemiarthroplasty in Young Active Patients](#)

Updates on Hemiarthroplasty & Interposition Arthroplasty – Case Presentation & Ask the Experts, Nice Shoulder Course, VuMedi, June 2022. [Nice Shoulder Course 2022- Ask the Experts](#)

Update on Biologic Glenoid Resurfacing in Young Patients (≤60 Years) with Radiographic Analysis, Nice Shoulder Course, VuMedi, June 2022. [Update on BIO TSA in Young Patients](#)

Proximal Humeral Rods: Superior Approach. San Diego Shoulder, VuMedi, June 2022.
[Proximal Humeral Rods](#)

Examination of the Unstable Shoulder, San Diego Shoulder, VuMedi, June 2019.
[Exam of Unstable Shoulder](#)

Humeral Replacement with Pyrocarbon for Best Results, San Diego Shoulder, VuMedi, June 2019.
[Pyrocarbon Replacement in Young Active Patients](#)

BLUEPRINT: The Experts' Perspective, VuMedi, March 2018. [Blueprint panel discussion](#)

Proximal Humerus Fracture Fixation Using an Intramedullary Nail Designed to Capture the Tuberosities; American Academy of Orthopaedic Surgeons Orthopaedic Video Theater, Feb 2018.
[Proximal Humerus Fracture 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

Fellowship Director, ASES accredited Western Orthopaedic & Rose Medical Center Shoulder and Elbow Fellowship (2021-present)
Member, ASES Membership Committee (2017-present)
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.