

Armodios M. Hatzidakis M.D.

*Orthopaedic Surgeon
Shoulder and Upper Extremity Specialist*

Education/Employment

Current Orthopaedic Practice

Western Orthopaedics P.C., Denver Colorado.
2003-present

European Shoulder and Elbow Fellowship (9/02 - 5/03)

Nice, France. With Professor Pascal Boileau MD, 1-4/03.
Salzburg, Austria. With Professor Herbert Resch MD, 12/02.
Zurich, Switzerland. With Professor Christian Gerber MD, 9-11/02.
Budapest, Hungary. SECEC International Shoulder and Elbow Meeting, 9/02.
Mainz, UK. With Profs. Jochen Blum MD PhD and Pol M Rommens MD, 9/02.
Heidelberg, UK. With Professor Peter Habermeyer MD, 9/02.
Reading, UK. With Professor Steven Copeland MD, 9/02.

Shoulder/Upper Extremity Fellowship (One Year)

California Pacific Medical Center. Tom R. Norris MD and H. Relton McCarroll MD,
San Francisco, California, August 2001 - August 2002.

Residency Training

Orthopaedic Surgery: University of Nebraska Medical Center /Creighton
University Health Foundation. Omaha, Nebraska, 1997-2001

International Rotation During Residency (October-November 1998):

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

Internship: General Surgery

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

Medical School

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

Medical Research

Research assistant. Cardiovascular Research Institute, University of California,
San Francisco. August 1991-June 1992.

Summer laboratory assistant. Pathology Department, University of Nebraska
Medical Center. May-August 1991.

Undergraduate Education

Bachelor of Arts, Grinnell College. Grinnell, Iowa, 1987-91.

Peer Reviewed Publications

Hatzidakis AM, 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 AM**, Krishnan SG. Arthroscopic repair of full-thickness tears of the supraspinatus: does the tendon really heal? *J Bone Joint Surg Am*. 2005 Jun;87(6):1229-40.

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

Boileau P, Ahrens PM, **Hatzidakis AM**. 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*. 2004 May-Jun;13(3):249-57.

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

Hatzidakis AM. Section Editor, "Arthroscopy", *Orthopaedic Knowledge Update, Shoulder and Elbow, ed. 2*, 2003.

Hatzidakis AM and R.M.Gross. Arthroscopic Subacromial Decompression. Chapter in *Orthopaedic Knowledge Update, Shoulder and Elbow, ed. 2*, 2003.

Cohen BS, **Hatzidakis AM**, and Romeo AA. Complications of Rotator Cuff Surgery. Chapter in *Orthopaedic Knowledge Update, Shoulder and Elbow, ed. 2*, 2003.

Miller SL, Flatow EL, Glaser DL, Williams GR, Ramsey ML, **Hatzidakis AM** and Norris TR. Rotator Cuff Arthropathy. Chapter in *Orthopaedic Knowledge Update, Shoulder and Elbow, ed. 2*, 2003.

Hatzidakis AM, Mendlick RM, Reddy R, McKillip T, and 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 AM and Garvin KL. Perioperative Medical Management and Blood Transfusion Medicine. Chapter in *Orthopaedic Knowledge Update, Hip and Knee Reconstruction, ed. 2*, 1999.

Hatzidakis AM, 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.

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

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 AM. American Shoulder and Elbow Surgeons Specialty Day. American Academy of Orthopaedic Surgeons Annual Meeting. Washington DC, Feb 2005.

AO Travelling Fellowship. 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.

National and International Presentations

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

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

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

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

"Reversed Ball and Socket Arthroplasty: Biomechanics and Design Rationale" A Hatzidakis. **Current Concepts in Shoulder Arthroplasty. Surgeon Training Course (Tornier)**. Denver CO, Mar 2005.

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

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

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

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

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

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

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

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

“Results of the Delta Reversed Prosthesis for the Cuff Deficient Shoulder.” Boileau P, Watkinson DW, Hatzidakis AM. *Winner of 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” A Hatzidakis. **Reverse Ball and Socket Arthroplasty Course (Tornier)**. Hartford CT. Jan 2005.

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

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

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

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

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

“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 Academy of Orthopaedic Surgeons 71st Annual Meeting**. March 2004, San Francisco, CA.

“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 20th Annual Closed Meeting**. Oct 2003, Dana Point, CA.

“The Grammont Reverse Ball and Socket Prosthesis: Biomechanics and Results” P Boileau, A Hatzidakis, D Watkinson. **American Shoulder and Elbow Surgeons 1st Annual Basic Science Meeting**. Oct 2003, Dana Point, CA.

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

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

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

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

“Mini-Open Rotator Cuff Repair.” AM Hatzidakis and TR Norris. **Update on Shoulder**, April 2002, Napier, New Zealand.

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

“Humeral Head Replacement VS Total Shoulder Arthroplasty.” AM Hatzidakis and TR Norris. **Update on Shoulder**, April 2002, Napier, New Zealand.

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

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

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

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

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

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

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

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

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

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

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

Medical Licenses (Physician and Surgeon)

Colorado, Nebraska, Kansas, and California

Memberships

American Academy of Orthopaedic Surgeons (Fellow)

Courses

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

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

AAOS/ASSH Elbow and Wrist Arthroscopy: Techniques and Innovations.
Rosemont, IL. Oct 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.

***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.

***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) May 2004, Williamsburg, VA.

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

Acumed Upper Extremity Course. “From the Fingertip to the Shoulder”.

Las Vegas, NV. December 2003.

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

San Diego Shoulder Course (18th Annual). San Diego CA, June 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, Georgia, August 1998.

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

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

Limb Lengthening Using the Ilizarov Technique. UNMC. September 1994.

Meetings/Continuing Education

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

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

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

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

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

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

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

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.

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

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

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

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

Local Presentations

Multiple 2004/2005

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

“Complications of Proximal Humerus Fractures” **AM Hatzidakis** and **TR Norris**. *California Pacific Medical Center Grand Rounds*, May 2002, San Francisco, CA.

“Complications of Proximal Humerus Fractures” **AM Hatzidakis** and **TR Norris**. *University of California, San Francisco Orthopaedic Grand Rounds*, May 2002, San Francisco, CA.

“Complications of Shoulder Arthroplasty” **AM Hatzidakis** and **TR Norris**. *Stanford University Orthopaedic Grand Rounds*, April 2002, Palo Alto, CA.

“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.

“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.

“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.

Extracurricular Activities

Interests/Recreational Activities

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

Leadership

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.