

## CURRICULUM VITAE

### A. Personal Information

**Name in Full** John Minoru Itamura, M.D.

**Business Address** **c/o The Kerlan-Jobe Clinic**  
1700 Cesar E. Chavez Blvd, Suite 1400  
Los Angeles, CA 90033

**Business Phone** (310) 665-7200

**Business Fax** (323) 881-8645

**Citizenship** United States of America

**E-mail** jitamura@msn.com

### B. Education

**High School** Schurr High School  
Montebello, California , 1981

**College or University** University of Southern California  
Los Angeles, California  
B.S., Biomedical Engineering, 1985

**Medical School** University of Southern California  
School of Medicine, Los Angeles, California  
M.D., 1989

**Internship** Orthopaedic Surgery  
Los Angeles County + USC Medical Center  
(Orthopaedic Surgery)  
June 1989-June 1990

**Residency** Orthopaedic Surgery  
Los Angeles County + USC Medical Center  
July 1990-July 1994

**Fellowships** Shoulder and Elbow Surgery  
W. B. Carrell Memorial Clinic  
2909 Lemmon Ave., Dallas, Texas  
August 1994-August 1995

**Fellowships (cont.)**

Hand and Upper Extremity Surgery  
AO International (Professor J. Jupiter, MD)  
Massachusetts General Hospital, Boston, MA  
August 1996-September 1996

**Honors and Awards**

University of Southern California:  
Undergraduate: Cum Laude, Phi Beta Kappa, Tau  
Beta Pi (Engineering Honor Society), Dean's List,  
Six Semesters, Engineering Honors Colloquium,  
Golden Key  
Medical School: Dean's Scholar  
Residency: Alpha Omega Alpha  
Medical Students: Outstanding Teacher – 2000  
Residents: Outstanding Teacher – 1997, 2000, 2001,  
2004, 2007, 2011

**Licensure**

California Medical License - G69735  
Texas Medical License - J7013

**Board Certification**

Board Certified - November 1997

**C. Professional Background**

Kerlan Jobe Orthopaedic Clinic, Associate, July 2011 to present

**Academic Appointments**

Associate Professor of Clinical Orthopaedic Surgery, University of Southern California  
School of Medicine, Department of Orthopaedics, December 1, 2004 to July 2011  
Assistant Professor of Clinical Orthopaedics, University of Southern California School  
of Medicine, Department of Orthopaedics, October 1, 2000 to November 30, 2004  
Assistant Professor of Orthopaedics, University of Southern California School of  
Medicine, Department of Orthopaedics, August 1, 1995 to September 30, 2000

**Clinical Administrative Appointments**

Shoulder and Elbow and Upper Extremity Trauma Service Faculty, LAC+USC Medical  
Center, Los Angeles, CA, 1995 to 2011  
USC/Joseph H. Boyes Hand Surgery Fellowship Program Faculty Member, Shoulder  
and Elbow Rotation Director, USC University Hospital, Los Angeles, CA,  
August 1, 2003 to Present  
USC Sports Medicine Fellowship Program Faculty Member, USC University Hospital,  
Los Angeles, CA, August 1, 1998 to 2011

## **Specific Teaching Responsibilities**

Directly involved in the educational experience for USC medical students, interns, residents and fellows, 1995 to 2011  
Responsible for resident and medical student education in Orthopaedic Trauma and Shoulder and Elbow, including lectures, surgery, Grand Rounds, and staffing of resident trauma clinic, LAC + USC Medical Center, USC Department of Orthopaedic Surgery, 1995 to 2011  
Weekly Upper Extremity Trauma Conference, 1995 to 2011  
Mentor to Orthopaedic Surgery Residents, 1995 to 2011  
Lecturer, Year III and Year IV Surgical Subspecialty Lectures on Shoulder and Elbow, 1995 to 2003  
Mentor to Medical Students, 1999 to Present  
Mentor to Baccalaureate/MD Students, 1999 to 2011  
Monthly Sports Medicine Conference, 2001 to 2011  
Hand Conference Lecturer, 2003 to Present  
Involved in Student Shadowing for Accepted USC students, 2004  
Bedside Tutorial Orthopaedic Instructor for Third-Year Medical Students, 2005 to 2011  
Director: Shoulder and Elbow Fellowship, Kerlan -Jobe Orthopaedic Clinic, 2011 to Present  
Sports Medicine Fellowship, Faculty Member, Kerlan-Jobe Orthopaedic Clinic, 2011 to Present.

## **Specific Administrative Responsibilities**

Member, Graduate Medical Education Committee, Sports Medicine Fellowship Program, USC Department of Orthopaedic Surgery, Los Angeles, CA, 2001

## **Team Physician**

East Los Angeles Community College, 2001 to 2011  
California State University, Los Angeles, 1997 to 2011  
University of Southern California, 1996 to 2011  
USC University Hospital Center for Athletic Medicine, 1996 to 2011  
Los Angeles Dodgers, 2011 to Present

## **Military Service**

None

## **D. Society Memberships**

## **Local**

California Medical Association, 1989-1994  
California Orthopaedic Association, 2001-2004  
Joint Counsel of Interns and Residents, 1989-1994  
University of Southern California Alumni Association, 1985-Present  
Wilson-Bost Orthopaedic Society, 2011-Present

## **National**

American Academy of Orthopaedic Surgeons, 1990-Present  
American Medical Association, 1989-1996  
Texas Medical Association, 1994-1996  
Dallas County Medical Society, 1994-1996  
California Orthopaedic Association, 2001-Present  
Global Shoulder Society, 2001-2007  
American Society of Shoulder and Elbow Surgeons, 2003-Present

## **E. Service**

### **Consultantships**

Journal Reviews/National

Reviewer, Journal of Digital Imaging, 2006 - Present  
Reviewer, Journal of Shoulder and Elbow Surgery, 2006 - Present  
Reviewer, Journal of the American Academy of Orthopaedic Surgeons  
Reviewer, Journal of Bone and Joint Surgery (Am)

### **Other**

Sessions Chaired/Visiting Professorships

Co-Director and Speaker – 2<sup>nd</sup> Meeting: Elbow Osteosynthesis and Radial Head Prosthesis, Rizzoli Orthopaedic Institute, Bologna, Italy, September 7-8, 2009.  
Invited Guest Professor – Management of Radial Head Fractures. 18<sup>th</sup> Annual Orthopaedic Research Seminar, Loma Linda University, Redlands, CA, May 21, 2010.

### **Moderator in Scientific Meeting Sessions**

1. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA June 22, 2000.

2. University of Southern California Graduate Orthopaedic Society Annual Meeting, Pasadena, CA, June 19, 2004.
3. Elbow. American Shoulder and Elbow Surgeons, 22<sup>nd</sup> Closed Meeting, West Palm Beach Florida, November 11, 2005.
4. Glenohumeral Arthritis. AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery #3000, Orthopaedic Learning Center, Rosemont, IL, January 20-22, 2006.

### **Participant in Panel Discussions**

1. Open Stabilization. AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery #3000, Orthopaedic Learning Center, Rosemont, IL, January 20-22, 2006.

### **Surgical Demonstrator in Scientific Meetings**

1. Hands On Skills Lab (Bone Models) for Proximal Humerus Fractures, Plate Fixation, and IM Rod Fixation.  
AAOS/OTA 2<sup>nd</sup> Annual International Surgical Skills Course - TRAUMA, Washington, DC, February 22, 2005.
2. Faculty Surgical Demonstration of Arthroscopic Anterior Stabilization.  
AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery #3000, Orthopaedic Learning Center, Rosemont, IL, January 20-22, 2006 Faculty Surgical Demonstration of Total Shoulder Arthroplasty.

### **Poster Presentations at Scientific Meetings**

1. Poster #P396 - The Effect of Radial Osteotomy on the Position of the Posterior Interosseous Nerve. American Academy of Orthopaedic Surgeons 2005 Annual Meeting, Washington, DC, February 23-27, 2005.

### **Video Presentations at Scientific Meetings**

None

## **F. Research Activities**

### **Complete Bibliography Appended**

#### **Major Areas of Research Interest**

Kinematics of the shoulder and elbow and arthroplasty  
Elbow fractures and dislocations  
Radial head arthroplasty

#### **Research in Progress**

Effects of Indocin on heterotopic ossification about the elbow.  
Effect of isthmic templating for olecranon osteotomies.  
CT anatomy of the radial head.  
Kinematics of the radial head.  
A randomized prospective clinical study to evaluate and compare the surgical and functional outcome of four different devices for radial head replacement.  
Finite element analysis of radial head prosthesis.  
Terrible triads of the elbow.  
Triad MRI to look at ligamentous and capsular damage.  
Radial head study.  
CT study on the morphology of the radial head.  
Radial head prosthesis.  
Posterior interosseous nerve.  
Four part proximal humerus fracture - anatomic and glenoid resurfacing.  
Restore (RST-04075) clinical study, trial for rotator cuff repair.  
Hemiarthroplasty study.  
Total elbow arthroplasty.  
Nonunions of the humerus.  
Complex elbow injuries.  
Humeral non-union study using INFUSE Bone Graft.

## BIBLIOGRAPHY

### PEER REVIEW

1. Lenihan, M., Brien, W., Gellman, H., **Itamura, J.M.** and Kuschner, S.  
Fractures of the forearm resulting from low-velocity gunshot wounds.  
J Orthop Trauma, 6(1): 32-35, 1992.
2. **Itamura, J.M.**, Burkhead, W.Z. Jr. and Shankwiler, J.A.  
The decision making process in shoulder disorders: when to operate.  
J Musculo Med, 12(11): 50-57, 1995.
3. Morgan, S.J., Groshen, S.L., **Itamura, J.M.**, Shankwiler, J., Brien, W.W., Kuschner, S.H.  
Reliability evaluation of classifying radial head fractures by the system of Mason.  
Bulletin of the Hospital for Joint Diseases, 56(2): 95-98, 1997.
4. Stevanovic, M., Sharpe, F., Thommen, V.D., **Itamura, J.M.** and Schnall, S.B.  
Latissimus dorsi pedicle flap for coverage of soft tissue defects about the elbow.  
J Shoulder Elbow Surg, 8(6): 634-643, 1999 Nov/Dec.
5. Greenbaum B., **Itamura J.M.**, Vangsness, C.T. Jr., Tibone, J. and Atkinson R.  
Extensor carpi radialis brevis. an anatomical analysis of its origin.  
J Bone Joint Surg Br, 81(5): 926-929, 1999 Sep.
6. Mirzayan, R., **Itamura, J.M.**, Vangsness, C.T., Jr., Holtom, P.D., Sherman, R. and Patzakis, M.J.  
Management of chronic deep infection following rotator cuff repair.  
J Bone Joint Surg Am, 82-A(8): 1115-1121, 2000 Aug.
7. Tang, C., Roidis, N., **Itamura, J.M.**, Vaishnav, S., Shean, C. and Stevanovic M.  
The effect of simulated elbow arthrodesis on the ability to perform activities of daily living.  
J Hand Surg Am, 26(6): 1146-1150, 2001 Nov.
8. **Itamura, J.M.**, Dietrick, T., Roidis, N., Shean, C., Chen, F. and Tibone, J.  
Analysis of the bicipital groove as a landmark for humeral head replacement.  
J Shoulder Elbow Surg, 11(4): 322-326, 2002 Jul/Aug.
9. **Itamura, J.M.**, Papadakis, S.A. and Roidis, N.  
Revision shoulder arthroplasty including bony deficiency.  
Op Tech Orthop, 12: 50-58, 2002.

10. Roidis, N., Stevanovic, M., Martirosian, A., Abbott, D.D., McPherson, E.J. and **Itamura, J.M.**  
A radiographic study of proximal radius anatomy with implications in radial head replacement.  
J Shoulder Elbow Surg, 12(4): 348-384, 2003 Jul/Aug.
  
11. Sclamberg, S.G., Tibone, J.E., **Itamura, J.M.** and Kasraeian, S.  
Six-month magnetic resonance imaging follow-up of large and massive rotator cuff Repairs reinforced with porcine small intestinal submucosa.  
J Shoulder Elbow Surg, 13(5): 538-541, 2004 Sep/Oct.
  
12. **Itamura, J.M.**, Roidis, N., Mirzayan, R., Vaishnav, S., Learch, T. and Shean C.  
Radial head fractures: MRI evaluation of associated injuries.  
J Shoulder Elbow Surg, 14(4): 421-424, 2005 Jul/Aug.
  
13. Roidis, N.T., Stennette, D., Burkhead, W. Jr., Karachalios, T., Malizos, K and **Itamura, J.M.**  
Rotator cuff interval reconstruction.  
Orthopedics, 29(11): 1-6, 2006 Nov.
  
14. Themistocleous, G., Zalavras, C., Zachos, V., **Itamura, J.M.**  
Biologic resurfacing of the glenoid using a meniscal allograft.  
Tech Hand Up Extrem Surg, 10(3): 145-9, 2006.
  
15. Themistocleous, G., Zalavras, C., Stine, I., Zachos, V., **Itamura, J.M.**  
Prolonged implantation of an antibiotic cement spacer for management of shoulder sepsis in compromised patients.  
J Shoulder Elbow Surg, 16(6): 701-705, 2007 Oct.
  
16. Zalavras, C., McAllister, E.T., Singh, A., **Itamura, J.M.**  
Current Concepts in Fixation: Volume VIII. Operative treatment of intra-articular distal humerus fractures.  
Am J Orthop, 36(12 Suppl 2): 8-12, 2007 Dec.
  
17. Themistocleous, G., Zalavras, C., Stine, I., **Itamura, J.M.**  
Prolonged implantation of an antibiotic cement spacer for management of shoulder sepsis in compromised patients.  
J Shoulder and Elbow Surg, 16(6): 701-5, 2007.
  
18. **Itamura, J.M.**, Roidis, N.T., Chong, A.K., Vaishnav, S., Stamatios A., Zalavras, C.  
Computed tomography study of radial head morphology.  
J Shoulder Elbow Surg. 17(2): 347-354, 2008 Mar/Apr.

19. Lee, T.Q., McGarry, M.H., **Itamura, J.M.**, and Huffman, R.  
**Neer Award 2006** - Biomechanical assessment of inferior tuberosity placement during hemiarthroplasty for four-part proximal humerus fractures.  
J Shoulder and Elbow Surg, 17(2): 189-96, 2008 Mar-Apr.
20. Papadakis, S., **Itamura J.M.**  
The relationship between main elbow flexion skin crease and osseous anatomy of the elbow joint.  
Surg Radiol Anat, 31(1): 55-8, 2009 Jan.
21. Kasper J.C., **Itamura, J.M.**, Tibone, JE, Levin SL, Stevanovic MV.  
Human cadaveric study of subscapularis muscle innervation and guidelines to prevent denervation.  
J Shoulder Elbow Surg. 17(4):659-62, 2008 Jul-Aug.
22. Roidis, N.T., Motamed, S., Vaishnav, S., Ebramzadeh, E., Karachalios, T.S., **Itamura, J.M.**  
The influence of the acromioclavicular joint degeneration on supraspinatus outlet impingement and the acromion shape.  
J Orthop Surg (Hong Kong). 2009 Dec;17(3):331-4.
23. Baldwin, K., Namdari, S., Andersen, J.R., Lee, B., **Itamura, J.M.**, Huffman, G.R.  
Luggage tag technique of anatomic fixation of displaced AC joint separation  
Clin Orthop Relat Res, 2010 Jan: 468(1):259-65.
24. Stine, I.A., Lee, B., Zalavras, C.G., Hatch, G. 3rd, **Itamura, J.M.**  
Management of chronic shoulder infections utilizing a fixed articulating antibiotic-loaded spacer.  
J Shoulder Elbow Surg. 2010 Jul;19(5):739-48.
25. Ehsan, A., Lee, B., **Itamura, J.M.**  
Total elbow allografts with collateral ligament reconstruction for posttraumatic elbow injuries.  
J Orthop Sci. 2010 Nov;15(6):795-803.
26. Zalavras, C., Vercillo, M., Jun, B.J., Otarodifard, K., Itamura, J.M. and Lee, T.  
Biomechanical evaluation of parallel versus orthogonal plate fixation of distal humerus fractures.  
J Shoulder Elbow Surg. 2011 Jan;20(1):12-20.
27. **Itamura, J.M.**, Papadakis, S.A., Vaishnav, S, Ziv, E, Roidis, N.  
The Effect of Radial Osteotomy on the Position of the Posterior Interosseous Nerve  
J Hand Surgery(E), 2011

## ARTICLES SUBMITTED

1. Motamed, S., **Itamura, J.M.** and Tibone, J.  
The influence of the acromioclavicular joint degeneration on rotator cuff disease.  
To be Submitted JBJS(B).
2. Papadakis, S.A., Vaishnav, S., Anos, R. and **Itamura, J.M.**  
Effect of Isthmic Fixation for Olecranon Osteotomies.
3. Dietrick T. and **Itamura, J.M.**  
Non-Steroidal Anti-Inflammatory Medication Trial in the Prevention of Heterotopic Ossification about the Elbow.

## ARTICLES IN PREPARATION

1. Zalavras, C., Singh, A., Rigopoulos, N. and **Itamura, J.M.**  
Capitellum fractures: Surgical management with an anterolateral approach.
2. Omid, R., Zalavras, C., O'Shea, R., **Itamura, J.M.**  
The overlap sign: a new radiographic sign that distinguishes type 3 and 4 acromioclavicular joint separations.  
Submitted to J Orthopaedic Science
3. **Itamura, J.M.**, Hatch, III, G.F., Lee, B., Vaishnav, S.  
Biologic resurfacing of the glenoid with meniscal allograft: short-term results.  
To be submitted to JSES.
4. Avramis, I., Hatch, III, G.F., **Itamura, J.M.**, Nikolian, V. Unal. Cross sectional area of the supraspinatus fossa in shoulders with and without impingement.  
Submitted to Arthroscopy.
5. Betsy paper
6. Juliane clavicle paper, CORR

## REVIEW ARTICLES

1. Stevanovic, M., Sharpe, F. and **Itamura, J.M.**  
Treatment of soft tissue problems about the elbow.

Clin Orthop, (370): 127-137, 2000 Jan.

2. Owens, S. and **Itamura, J.M.**  
Differential diagnosis of shoulder injuries in sports.  
Orthop Clin North Am, 32(3): 393-398, 2001 Jul.
3. Roidis, N.T., Papadakis S.A., Rigopoulos N., Basdekis G., Poultsides L., Karachalios T.S., Malizos K.N. and **Itamura, J.M.**  
Current concepts and controversies in the management of radial head fractures.  
Orthopedics, 29(11): 1021-6, 2006 Nov.

#### **NON PEER REVIEW**

4. Burkhead, W.Z. Jr., Cantrell, J.S., Ciepiela, M.D. and **Itamura, J.M.**  
Evaluation of the Painful Shoulder - Part I.  
Dallas: Baylor University Medical Center Proceedings 7(4):15-18, 1994.
5. Cantrell, J.S., **Itamura, J.M.** and Burkhead, W.Z. Jr.  
Shoulder Reconstruction and Arthritis.  
Current Opinions in Ortho 5(6):48-57, 1994.
6. **Itamura, J.M.**, Ciepiela, M.D., Cantrell, J.S., Burkhead, W.Z. Jr. and Shankwiler, J.A.  
Evaluation of the Painful Shoulder - Part II.  
Dallas: Baylor University Medical Center Proceedings 8(1):3-6, 1995.
7. **Itamura, J.M.**, Ciepiela, M.D., Cantrell, J.S. and Burkhead, W.Z. Jr.  
Evaluation of the Painful Shoulder - Part III.  
Dallas: Baylor University Medical Center Proceedings 8(2):33-36, 1995.

#### **BOOK CHAPTERS**

1. **Itamura, J.M.** and Burkhead, W.Z. Jr.  
Glenoid Resurfacing and Arthroplasty of the Glenoid.  
In: Atlas of Surgery (Fu, F. Ed.)  
Martin Dunitz Publishers, pp. 203-210, January 1996.
2. Ciepiela, M.D., **Itamura, J.M.** and Burkhead, W.Z. Jr.  
Posterior Shoulder Instability.  
In: Surgery of the Hand and Upper Extremity (Piemer, C.A., Ed.)  
McGraw-Hill, New York, NY, pp. 299-320, 1996.
3. Cantrell, J.S., **Itamura, J.M.**, Burkhead, W.Z., Jr.  
Rotator Cuff Tear Arthropathy.

In: Complex and Revision Problems in Shoulder Surgery (Warner J.J.P., Iannotti, J.P., Gerber, C., Eds.)  
Lippincott-Raven Publishers, Philadelphia, PA, pp. 303-313, 1997.

4. Mirzayan, R. and **Itamura, J.M.**  
In: Shoulder and Elbow Trauma (Mirzayan, R., Itamura, J.M., Eds.)  
Thieme Medical Publication, Inc., New York, NY, pp. 23-35, 67-114, January 2004.
5. Panosian, V., Zalavras, C., **Itamura J.M.**  
Intra-Articular Distal Humerus Fractures.  
In: Shoulder and Elbow Trauma (Mirzayan, R., Itamura, JM, Eds.)  
Thieme, New York, NY, January 2004.
6. **Itamura, J.M.** and Burlette, J.  
Elbow Pain.  
In: Differential Diagnosis by the Physical Therapist: A Symptom-Based Approach  
(Kulig, K., Sebelski, C., Watts, H., Eds.)  
F.A. Davis Company (In Press).
7. **Itamura, J.M.** and Zachos, V.  
Advanced Reconstruction of the Shoulder.  
American Academy of Orthopaedic Surgeons/American Shoulder and Elbow Surgeons  
(In press)
8. **Itamura, J.M.**, Zalavras, C., Themistocleous, G., and Zachos, V.  
Infected Shoulder Implants.  
In: Instructional Course book  
Elsevier (In press)
9. Themistocleous, G., Zalavras C., Zachos, V., **Itamura, J.M.**  
Infected Shoulder Replacement  
Infections of the Hand and Upper Limb – Instructional Course Lecture Volume –  
Federation of European Societies for Surgery of the Hand – (Malizos K, Soucacos P,  
Eds) Paschalides, Athens, Greece, 2007.
10. Zalavras, C., Schnall S., **Itamura, J.M.**  
Septic Arthritis of the Shoulder, Elbow, and Wrist  
Infections of the Hand and Upper Limb - Instructional Course Lecture Volume –  
Federation of European Societies for Surgery of the Hand – (Malizos K, Soucacos P,  
Eds) Paschalides, Athens, Greece, 2007.
11. Zachos V., Zalavras C., Themistocleous, G., **Itamura, J.M.**  
Proximal Humeral Osteotomy for Malunion

Advanced Reconstruction: Shoulder – Zuckerman J. (Ed) American Academy of Orthopaedic Surgeons, Rosemont, IL, 2007.

12. Zalavras, C., Zachos, V., Hansen, C., Vaishnav, S., **Itamura, J.M.**  
Terrible Triad of the elbow: Evaluation of a management protocol  
International Congress of Hand, Upper Limb, Microsurgery, Samos, Greece.
13. Mirzayan, R., McAllister, B., **Itamura, J.M.**  
Biologic Joint Reconstruction: Alternative to Arthroplasty.
14. Singh, A., Hatch, III, G.F., **Itamura, J.M.**  
Open Reduction and Internal Fixation of Radial Head and Neck Fractures.  
In: Shoulder and Elbow section of Operative Techniques in Orthopaedic Surgery  
(Williams and Ramsey, Eds.).  
(In Press)

## MISCELLANY

### Presentations

### Regional

1. Neurologic and Vascular Injuries Resulting Acutely in Supracondylar Humerus Fractures in Children. University of Southern California Graduate Orthopaedic Society Annual meeting, Los Angeles, CA June 1989.
2. Fractures of the Forearm Resulting From Low-Velocity Gunshot Wounds. Rancho Los Amigos Research Day, Downey, CA, June 1990.
3. Comparison of Various Cannulated Cancellous Screws. California Orthopaedic Association Meeting, Newport Beach, April 30-May 2, 1993.
4. Comparison of Various Cannulated Cancellous Screws. Rancho Los Amigos Research Day, Downey, CA, June 1993.
5. Passive Kinematics in Arthroplasty of the Shoulder. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 1994.
6. Extensor Carpi Radialis Brevis: An Anatomic Analysis of Its Origin. University of Southern California, Department of Orthopaedics, Junior Papers, Los Angeles, CA, November 22, 1996.
7. Treatment Options for Massive Rotator Cuff Tears. University of California, Los Angeles School of Medicine, Grand Rounds, Los Angeles, CA, December 14, 1996.

8. Winter Injury Seminar. University of Southern California University Hospital, Los Angeles, CA, December 7, 1996.
9. Treatment of Complex Injuries to the Elbow. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, March 8, 1996.
10. Total Shoulder Replacement. University of Southern California, Center for Arthritis and Joint Implant Surgery, Grand Rounds, Los Angeles, CA, March 16, 1996.
11. Fixation Constructs for Four Part Proximal Humerus Fractures. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 1996.
12. Summer Resident Self-Assessment Review, University of Southern California School of Medicine, Los Angeles, CA, July 19, 1996.
13. Total Shoulder Arthroplasty, Total Knee, Hip, Shoulder, and Shoulder Arthroplasty, Pebble Beach, CA, August 3, 1996.
14. The Anatomy of the Shoulder Revisited. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 1997.
15. A Running Clinic: Tips on Preventing Injuries. University of Southern California University Hospital, Doubletree Hotel, Pasadena, CA, November 1, 1997.
16. The Smart Skier: Tips for a Healthier Ski Season. University of Southern California University Hospital, Los Angeles, CA, December 3, 1997.
17. The Smart Skier: Tips for a Healthier Ski Season. University of Southern California University Hospital, Los Angeles, CA, February 4, 1998.
18. A Running Clinic: Tips on Preventing Injuries. University of Southern California University Hospital, Los Angeles, CA, September 12, 1998.
19. A Running Clinic: Tips on Preventing Injuries. University of Southern California University Hospital, Los Angeles, CA, September 26, 1998.
20. Management of Difficult Elbow Trauma. University of California Irvine, Grand Rounds, Irvine, CA, October 1, 1998.
21. Shoulder/Elbow Fractures. Operating Personnel Course, AO/ASIF, Los Angeles, CA, October 1998.
22. Elbow Fractures. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, October 16, 1998.

23. The Smart Skier: Tips for a Healthier Ski Season. University of Southern California University Hospital, Los Angeles, CA, February 11, 1999.
24. Shoulder Reconstruction Repair. AORN Pre-Congress Course, San Francisco, CA, March 29, 1999.
25. Shoulder/Elbow Fractures. Zimmer, Dana Point, CA, October 1999.
26. Problem-Solving Shoulder Dysfunction: Current Concepts in Evaluation and Treatment. University of Southern California University Hospital, Los Angeles, CA, October 23, 1999.
27. Treatment of Distal Humeral Fractures. 2000. Annual Dale Daniel, M.D., Orthopedic Symposium, Costa Mesa, CA, January 29, 2000.
28. The Smart Skier: Tips for a Healthier Ski Season. University of Southern California University Hospital, Los Angeles, CA, February 3, 2000.
29. Functional Reconstruction of the Upper Extremity with Rotation and Free Muscle Flaps. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA June 22, 2000.
30. Shoulder. Summer Resident Self-Assessment Review, University of Southern California, Department of Orthopaedics, Los Angeles, CA, July 21, 2000.
31. Ski Injuries. Los Angeles Times Festival of Health, University of Southern California, Los Angeles, CA, September 2000.
32. Total Elbow Replacement. 6<sup>th</sup> Annual Orthopaedic Symposium, Alhambra Hospital, Orthopaedic Surgery & Sports Medical Group, Alhambra, CA, September 24, 2000.
33. Knee Injury. Department of Medicine, Grand Rounds, University of Southern California, Los Angeles, CA, October 23, 2000.
34. Management of Difficult Elbow Trauma. Harbor/UCLA Medical Center, Grand Rounds, Torrance, CA, January 3, 2001.
35. Radius and Ulnar Fractures. Basic Course, AO/ASIF, Los Angeles, CA, January 25, 2001.
36. Use of SIS Patch in Rotator Cuff Pathology. New Techniques for the Millennium-2001, Palm Desert, CA, April 6, 2001.
37. Issues in Total Elbow Arthroplasty. New Techniques for the Millennium-2001, Palm Desert, CA, April 6, 2001.

38. Radial Head Fractures. A Rather Complex Injury. University Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 22, 2001.
39. Six-Month MRI Follow-up of Large and Massive Rotator Cuff Repairs Reinforced with Porcine Small Intestinal Submucosa. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 22, 2001.
40. Shoulder. Summer Resident Self-Assessment Review, University of Southern California, Department of Orthopaedics, Los Angeles, CA, July 20, 2001.
41. Elbow Anatomy. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, November 30, 2001.
42. An Analysis of the Bicipital Groove as a Landmark for Humeral Head Replacement. University of Southern California, Department of Orthopaedics, Junior Papers, Los Angeles, CA, December 7, 2001.
43. The Influence of the Acromioclavicular Joint Degeneration on Rotator Cuff Disease. University of Southern California, Department of Orthopaedics, Junior Papers, Los Angeles, CA, December 7, 2001.
44. Clinical Use of the Restore Patch. Advances in Orthopaedics, DePuy Orthopaedics, Inc., Santa Barbara, CA, April 13, 2002.
45. Replacement for Proximal Humerus Fractures. Advances in Orthopaedics, DePuy Orthopaedics, Inc., Santa Barbara, CA, April 13, 2002.
46. Treatment of Radial Head Fractures. University of California, Irvine, Irvine, CA, June 13, 2002.
47. Shoulder. Summer Resident Self-Assessment Review, University of Southern California, Department of Orthopaedics, Los Angeles, CA, August 9, 2002.
48. The Clinical Uses of the Restore SIS Patch. Advances in Orthopaedics, Monterey, CA, September 13-15, 2002.
49. The Proximal Humerus Fracture: Prosthetic Replacement. Advances in Orthopaedics, Monterey, CA, September 13-15, 2002.
50. Radial Head Fractures. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA October 25, 2002.
51. Examination and Treatment of Knee Injuries. Department of Medicine, CORE Curriculum Lecture. LAC+USC Medical Center, Los Angeles, CA, November 15, 2002.

52. Shoulder Instability. Department of Medicine, Grand Rounds, LAC+USC Medical Center, Los Angeles, CA, November 15, 2002.
53. Treatment of Upper Extremity Fractures, Concepts in Locked Plating - A Trauma Symposium. State University of New York, Upstate Medical University. Synthes, Redondo Beach, CA, April 5, 2003.
54. Radial Head Fractures. Wilson-Bost Interurban Orthopaedic Club Meeting, Keck School of Medicine, University of Southern California, Department of Orthopaedics, Los Angeles, CA, April 25, 2003.
55. Total Elbow Arthroplasty. Orthopaedic Learning Center, Pasadena, CA, May 16, 2003.
56. Effect of Radial Osteotomy on the Position of the Posterior Interosseous Nerve. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 20, 2003.
57. Radial Head Morphology. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 20, 2003.
58. Shoulder. Summer Resident Self-Assessment Review, University of Southern California, Department of Orthopaedics, Los Angeles, CA, July 25, 2003.
59. Shoulder Reconstruction for Fractures. Nursing Inservice, University of Southern California, University Hospital, Los Angeles, CA, August 8, 2003.
60. Treatment of Forearm Fractures, Concepts in Locked Plating - A Trauma Symposium, State University of New York, Upstate Medical University, Synthes, Irvine, CA, September 6, 2003.
61. Prosthetic Replacement for Proximal Humeral Fractures, Resident Fracture Course, Pasadena, CA, September 20, 2003.
62. The Rheumatoid Elbow, Elbow Arthroplasty. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, October 3, 2003.
63. Computed Tomography Study of Radial Head Morphology. University of Southern California, Department of Orthopaedics, Junior Papers, Los Angeles, CA, December 19, 2003.
64. Olecranon Osteotomy Fixation Techniques: A Cadaveric Study. University of Southern California, Department of Orthopaedics, Junior Papers, Los Angeles, CA, December 19, 2003.

65. Clinical Applications of the Restore (SIS) Implant. DePuy Orthopedics, Inc., Sacramento, CA, April 15, 2004.
66. Hinge Elbow Fixator. Stryker Presentation, Redlands, CA, June 14, 2004.
67. Radial Nerve Palsy Following Humerus Fractures. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 18, 2004.
68. Terrible Triad of the Elbow. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 18, 2004.
69. The Effect of Greater Tuberosity Height on Clinical Outcome in Proximal Humerus Fracture Patients Treated with Hemiarthroplasty. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 18, 2004.
70. Hemiarthroplasty in Four-Part Proximal Humerus Fractures. University of Southern California Graduate Orthopaedic Society Annual Meeting, Pasadena, CA, June 19, 2004.
71. Elbow Fracture. Physical Therapy Inservice, LAC+USC Medical Center Outpatient Department, Los Angeles, CA, June 24, 2004.
72. Shoulder and Elbow - Surgical Approach and Post Op Care. Occupational Therapy Inservice, University of Southern California, University Hospital, Los Angeles, CA, June 30, 2004.
73. Hemiarthroplasty for Shoulder Fractures. Grand Rounds, University of California, Irvine, Irvine, CA, July 15, 2004.
74. Radial Head Fractures. Grand Rounds, University of California, Irvine, Irvine, CA, July 15, 2004.
75. Shoulder. Summer Resident Self-Assessment Review, University of Southern California Department of Orthopaedics, Los Angeles, CA, July 23, 2004.
76. Treatment of Infected Total Elbow Arthroplasties. Musculoskeletal Infection Society, University of Pittsburgh Medical Center, Pittsburgh, PA, August 13-14, 2004.
77. Operating Room Personnel Course Basic and Advanced Courses. AO Association for the Study of Internal Fixation, Newport Beach, CA, September 18-19, 2004.
78. Radial Head Fractures. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, October 22, 2004.
79. Elbow Fractures and Dislocations. Loma Linda University Medical Center, Department of Orthopaedic Surgery, Grand Rounds, Loma Linda, CA, November 9, 2004.

80. Hemiarthroplasty Proximal Humerus Fractures: Surgical Techniques. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, December 3, 2004.
81. Total and Hemiarthroplasty of the Shoulder. Providence Holy Cross Medical Center, Mission Hills, CA, February 12, 2005.
82. Jig Used in Shoulder Surgeries. Providence Holy Cross Medical Center, Mission Hills, CA, February 12, 2005.
83. Radial Head Replacement. Providence Holy Cross Medical Center, Mission Hills, CA, February 12, 2005.
84. Global Fracture. Depuy Presentation, Innovations in Total Shoulder Arthroplasty. Santa Barbara, CA, April 22, 2005.
85. Anchor Peg Glenoid. Depuy Presentation, Innovations in Total Shoulder Arthroplasty. Santa Barbara, CA, April 22, 2005.
86. A Prospective, Randomized Clinical Outcome Study of Radial Head Replacements for Fractures - A Pilot Study. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 17, 2005.
87. Postoperative Elbow Infections. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 17, 2005.
88. Associated Rotator Cuff Pathology with Proximal Humerus Fractures. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 17, 2005.
89. Shoulder. Summer Resident Self-Assessment Review, University of Southern California Department of Orthopaedics, Los Angeles, CA, July 15, 2005.
90. Treatment of Massive Rotator Cuff Tears. UCLA Department of Orthopaedics, Los Angeles, CA, July 21, 2005.
91. Mini Symposium. DePuy Presentation, Global Shoulder Society Meeting. Chicago Westin Hotel, Chicago, IL, July 29-30, 2005.
92. Elbow Arthroscopy. Loma Linda University Medical Center, Department of Orthopaedic Surgery, Grand Rounds, Loma Linda, CA, October 4, 2005.
93. Be Ready To Do A HHR - It's Predictable. AAOS Proximal Humerus Fractures Course #3736, Marriott Anaheim, Anaheim, CA, November 5, 2005.

94. Proximal Humerus Nonunions. AAOS Proximal Humerus Fractures Course #3736, Marriott Anaheim, Anaheim, CA, November 5, 2005.
95. Proximal Humerus Malunions. AAOS Proximal Humerus Fractures Course #3736, Marriott Anaheim, Anaheim, CA, November 5, 2005.
96. Radial Head Fractures. Zimmer Resident Program - Trauma Course, Ritz-Carlton Hotel, Pasadena, CA, November 6, 2005.
97. Biomechanics of Inferior Tuberosity Placement During Hemiarthroplasty for 4-Part Proximal Humerus Fractures. American Shoulder and Elbow Surgeons 22<sup>nd</sup> Closed Meeting, West Palm Beach, FL, November 9-12, 2005.
98. Proximal Humerus Fractures with a diaphyseal extension. University of Southern California Graduate Orthopaedic Society, Los Angeles, CA, June 16, 2006.
99. Intraoperative Evaluation of Elbow Instability. University of Southern California Graduate Orthopaedic Society, Los Angeles, CA, June 16, 2006.
100. Proximal Humeral Fractures. Grand Rounds, University of California, Irvine, Irvine, CA, October 26, 2006.
101. Hemiarthroplasty for Proximal Humerus Fractures. University of Southern California, Department of Orthopaedics, Grand Rounds, Los Angeles, CA, October 27, 2006.
102. Upper Extremities. DePuy Orthopaedic Course. Marriott Hilton, Los Angeles, CA, November 4, 2006.
103. Prosthetic Management of Proximal Humeral Fracture. DePuy Orthopaedic Course. Marriott Hilton, Los Angeles, CA, November 4, 2006.
104. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium, San Francisco, CA, November 11, 2006
105. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium Sierra Pacific Orthopaedic & Spine Center, Fresno CA, December 14, 2006.
106. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium, Pasadena, CA, January 16, 2007.
107. Complex Elbow Trauma, Radial Head Implants and Distal Humerus Fractures. Los Angeles Chapter Western Orthopaedic Association, Los Angeles CA, January 22, 2007.

108. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium. Pismo Beach CA, March 15, 2007.
109. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium. Huntington Beach CA, March 16, 2007.
110. Clinical Study of phBMP-2/ACS in Fracture Care. Medtronic Sofamor Danek Symposium. Santa Barbara CA, March 30, 2007.
111. Clavicle Fractures. Resident Trauma Course, San Diego, CA, May 5, 2007.
112. Radial Head Fractures. Resident Trauma Course, San Diego, CA, May 6, 2007.
113. CAP Shoulder System. Depuy Orthopaedics, Woodland Hills, CA, May 17, 2007.
114. ORIF of Proximal Humeral Fractures. Depuy Orthopaedics, Woodland Hills, CA, May 17, 2007.
115. Hemiatroplasty for Proximal Humeral Fractures. Depuy Orthopaedics, Woodland Hills, CA, May 17, 2007.
116. Reverse Shoulder Arthroplasty Platform. Depuy Orthopaedics, Woodland Hills, CA, May 17, 2007.
117. Prosthetic Replacement for Proximal Humeral Fractures. Depuy Orthopaedics Learning Center, San Francisco, CA, May 19, 2007.
118. The Treatment of Elbow Fractures and Dislocations. UCI Orthopaedic Trauma Symposium, Irvine, CA, June 8, 2007.
119. Functional Outcomes Following Radial Head Replacement. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 22, 2007.
120. Biomechanical evaluation of parallel versus orthogonal plate fixation of distal humerus fractures. University of Southern California Graduate Orthopaedic Society Annual Meeting, Los Angeles, CA, June 22, 2007.
121. Bone Grafting Symposium rhBMP-2/ACS Symposium. Medtronics. Bakersfield, CA, January 29, 2008.
122. Clinical Science Behind the use of rhBMP-2/ACS. Burbank, CA, July 15, 2008.
123. Shoulder Review. University of Southern California Grand Rounds, Los Angeles, CA, August 22, 2008.

124. Biomechanical Evaluation of Parallel versus Orthogonal Plate Fixation of Distal Humerus Fractures Using Two Different Testing Conditions. Santa Barbara, CA, September 5, 2008.
125. Radial Head Fractures. Sharp Healthcare, San Diego, CA, September 19, 2009.
126. Elbow Replacement for Fractures. Sharp Healthcare, San Diego, CA, September 19, 2009.
127. Invited Guest Professor - Management of Complex Distal Humeral Fractures. 18<sup>th</sup> Annual Orthopaedic Research Seminar, Loma Linda University, Redlands, CA, May 21, 2010.
128. Invited Guest Professor: Research Day - Management of Radial Head Fractures. 18<sup>th</sup> Annual Orthopaedic Research Seminar, Loma Linda University, Redlands, CA, May 21, 2010.
129. Senior Author/Mentor – The Overlap Sign, a Radiographic Sign Used to Distinguish Type 3 and 4 Acromioclavicular Joint Separations, USC Graduate Orthopaedic Society Annual Meeting, Keck School of Medicine, Los Angeles, CA, June 24, 2010.
130. Distal Humeral Fractures. Hand Conference, USC/Joseph H. Boyes Hand Fellowship Program, Los Angeles, CA, October 2010.
131. Glenoid and Scapula Fractures: What is New in 2012? 3rd Annual Orthopaedic Trauma Course, USF Health/Cedars-Sinai, Los Angeles, CA, September, 17, 2011
132. Four Part Proximal Humeral Fractures: The Role for Reverse Shoulder Arthroplasty, 3rd Annual Orthopaedic Trauma Course, USF Health/Cedars-Sinai, Los Angeles, CA, September, 17, 2011
133. The Stiff Elbow After Trauma: Treatment Techniques, 3rd Annual Orthopaedic Trauma Course, USF Health/Cedars-Sinai, Los Angeles, CA, September, 17, 2011

## **National**

1. Shoulder Arthroplasty. Tornier America, Miami, FL, April 1998.
2. Rehabilitation Following Shoulder Replacement. Total Joint Rehab Seminars, Inc., Las Vegas, NV, August 29, 1998.

3. Live Total Shoulder Demonstration. Phoenix, AZ, October 2, 1998.
4. Treatment of Elbow Contractures with the Compass Hinge. 9<sup>th</sup> Annual Limb Deformity Course, Baltimore, MD, November 6, 1999.
5. Hand and Wrist Course. AO/ASIF, Colorado Springs, CO, March 2000.
6. The Use of Restore (SIS) Patches. Johnson & Johnson Course, Las Vegas, NV, January 12-13, 2001.
7. Total Elbow Arthroplasty. Johnson & Johnson Course, Las Vegas, NV, January 12-13, 2001.
8. Shoulder Arthroplasty. Johnson & Johnson Course, Las Vegas, NV, January 12-13, 2001.
9. The History of Total Elbow Arthroplasty, DePuy Orthopaedic Conference, Vail, CO, February 13, 2001.
10. Acclaim Elbow Prosthesis & Clinical Use of SIS Patch. DePuy Orthopaedics:Shoulder Technique Learning Center, Seattle, WA, August 25, 2001.
11. MRI Evaluation of Radial Head Fractures. Western Orthopaedic Association, San Francisco, CA, September 23, 2001.
12. Rotator Cuff Interval Reconstruction: A Biomechanical Study. Western Orthopaedic Association, San Francisco, CA, September 24, 2001.
13. An Analysis of the Bicipital Groove as a Landmark for Humeral Head Replacement. Western Orthopaedic Association, San Francisco, CA, September 24, 2001.
14. Optimal Position for Elbow Arthrodesis, a New Perspective: A Functional Study Throughout the Whole Range of Elbow Joint Motion. Western Orthopaedic Association, San Francisco, CA, September 24, 2001.
15. MRI Evaluation of Radial Head Fractures. Orthopaedic Trauma Association, San Diego, CA, October 18-21, 2001.
16. Optimal Position for Elbow Arthrodesis. Orthopaedic Trauma Association, San Diego, CA, October 20, 2001.
17. Clinical Use of the Restore Patch, Advances in Shoulder Surgery. Western Orthopaedic Association, Palm Desert, CA, November 13, 2001.
18. Experience with the Restore Patch. Orthopaedic Practice Society, Lanai, HI, January 7, 2002.
19. New Concepts in Shoulder Surgeries. Orthopaedic Practice Society, Lanai, HI,

January 8, 2002.

20. Surgical Experiences with the Elbow. Orthopaedic Practice Society, Lanai, HI, January 9, 2002.
21. Clinical Use of the Restore Patch. DePuy Orthopaedics Conference, Salt Lake City, UT, January 17, 2002.
22. Hemiarthroplasty for Proximal Humerus Fracture. DePuy Orthopaedics Conference, Salt Lake City, UT, January 17, 2002.
23. Advances in Instability Surgery of the Shoulder. COA 2002 Annual Meeting/QME Course, Indian Wells, CA, April 6, 2002.
24. Proximal Humeral Fractures. Grand Rounds, University of Colorado, Boulder, CO, June 5, 2002.
25. Treatment of Radial Head Fractures. Grand Rounds, University of Colorado, Boulder, CO, June 5, 2002.
26. Rehabilitation Following Shoulder Arthroplasty. Techniques in Upper Extremities Learning Center, Management of Arthritis and Fractures of the Proximal Humerus, Elbow and Clavicle, Seattle, WA, July 25-26, 2002.
27. The Status of Total Elbow Arthroplasty - Rational for an Unlinked/Linked System. Techniques in Upper Extremities Learning Center, Management of Arthritis and Fractures of the Proximal Humerus, Elbow and Clavicle, Seattle, WA, July 25-26, 2002.
28. The Acclaim Elbow Arthroplasty Procedure. Techniques in Upper Extremities Learning Center, Management of Arthritis and Fractures of the Proximal Humerus, Elbow and Clavicle, Seattle, WA, July 25-26, 2002.
29. The Clinical Utilization of Ortho biologic Material Restore, Symphony. Techniques in Upper Extremities Learning Center, Management of Arthritis and Fractures of the Proximal Humerus, Elbow and Clavicle, Seattle, WA, July 25-26, 2002.
30. The Clinical Uses of the Restore SIS Patch. California Orthopaedic Association, Advances in Orthopaedics, Monterey, CA, September 13-15, 2002.
31. The Proximal Humerus Fracture: Prosthetic Replacement. California Orthopaedic Association, Advances in Orthopaedics, Monterey, CA, September 13-15, 2002.
32. AC Joint Degeneration Associated with Rotator Cuff Pathology. American Academy of Orthopaedic Surgeons 2003 Annual Meeting, New Orleans, LA, February 2-9, 2003.

33. Prosthetic Treatment of Radial Head Fractures. DePuy Orthopaedics, Chicago, IL, April 27, 2003.
34. Radial Head Fractures, Ascension Orthopaedics, Chicago, IL, September 20, 2003.
35. Supraspinatus Outlet Area in Acromioclavicular Joint Degeneration: MRI Study of Rotator Cuff Disease. American Academy of Orthopaedic Surgeons 2004 Annual Meeting, San Francisco, CA, March 10, 2004.
36. Revision of Septic Total Elbow Arthroplasty. Musculoskeletal Infection Society Annual Meeting, Pittsburgh, Pennsylvania, August 13-14, 2004. (Co-author but not presenter.)
37. Non-Prosthetic Management of Ulnohumeral Arthritis (Resurfacing Procedures). AAOS/ASES The Shoulder and Elbow: A Comprehensive Update #3729. Marriott Hilton Head, Hilton Head, SC, May 12, 2005.
38. Primary Elbow Arthroplasty for Acute Fractures: Indications, Technique, and Results. AAOS/ASES The Shoulder and Elbow: A Comprehensive Update #3729. Marriott Hilton Head, Hilton Head, SC, May 12, 2005.
39. Surgical Management of Fractures of the Radial Head: Diagnosis and Management. AAOS/ASES The Shoulder and Elbow: A Comprehensive Update #3729, Marriott Hilton Head, Hilton Head, SC, May 13, 2005.
40. Surgical Management of Clavicle Fractures, Nonunions, and Malunions. AAOS/ASES The Shoulder and Elbow: A Comprehensive Update #3729, Marriott Hilton Head, Hilton Head, SC, May 15, 2005.
41. Delta Reverse Shoulder Arthroplasty: Indications. DePuy Orthopaedics Course. Global CAP and Delta CTA Learning Center, Henderson, NV, July 8, 2005.
42. Clinical Results of the Delta CTA. DePuy Orthopaedics Course. Global CAP and Delta CTA Learning Center, Henderson, NV, July 8, 2005.
43. Mini Symposium: Proximal Humeral Fractures. DePuy Orthopaedics Course. Global Shoulder Society. The Westin Michigan Avenue Hotel, Chicago, IL, July 29-30, 2005.
44. ORIF of Proximal Humeral Fractures. Shoulder Surgery Techniques & Learning Center. Management of Arthritis and Fractures of the Proximal Humerus and Clavicle, San Francisco, CA, September 23, 2005.
45. Outcomes and Complications of Hemiarthroplasty Performed for Proximal Humerus Fractures. Shoulder Surgery Techniques & Learning Center, Management of Arthritis and Fractures of the Proximal Humerus and Clavicle, San Francisco, CA, September 23, 2005.

46. Subscapularis Failure - What to Do. AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery #3000, Orthopaedic Learning Center, Rosemont, IL, January 20-22, 2006.
47. Influence of Forearm Orientation and Axial Compression on Elbow Injuries in the Extended Elbow. 23<sup>rd</sup> Closed Meeting, American Shoulder and Elbow Surgeons, Chicago, IL, September 13, 2006.
48. Elbow Stiffness: diagnosis and Classification. AAOS/ASES Shoulder and Elbow: Surgical Techniques & Management #3100, Orthopaedic Learning Center, Rosemont, IL January 26-28, 2007.
49. S3 Plate For Proximal Humeral Fractures. Anatomic & Reverse Shoulder Arthroplasty, Depuy Orthopaedics. Chicago, IL, April 27, 2007.
50. Anatomic Shoulder Arthroplasty. Depuy Orthopaedics. Chicago, IL, April 27, 2007.
51. Reverse Shoulder Arthroplasty, Depuy Orthopaedics. Chicago, IL, April 27, 2007.
52. Technique of Managing Fractures of the Proximal Humerus with the DePuy Global FX Prosthesis. Shoulder Surgery Techniques & Learning Center Management of Arthritis & Fractures of the Proximal Humerus, San Francisco, CA, May 19, 2007.
53. Distal Clavicle Resection: Technique. AAOS/ASES Arthroscopic Shoulder: Advanced Techniques, Rosemont, IL, July 27-28, 2007
54. Total Elbow Arthroplasty for Elbow Fractures. ASES Meeting, Dallas, TX, October 13, 2007.
55. Elbow Allograft Reconstruction. Cartilage Course, Las Vegas, NV, October 27, 2007.
56. Delta Xtend Design Rationale. Exposure Techniques in Anatomic & Reverse Shoulder Arthroplasty Cadaveric Learning Center, NW B.E.S.T., LLC, Seattle, WA, March 14, 2008.
57. Delta Xtend Surgical Techniques. Exposure Techniques in Anatomic & Reverse Shoulder Arthroplasty Cadaveric Learning Center, NW B.E.S.T., LLC, Seattle, WA, March 14, 2008.
58. Distal Humerus Fractures: Plate Fixation vs Total Elbow. Tornier 2008 Clinical Concepts in Upper Extremity Fracture Management, Las Vegas, NV, August 16, 2008.
59. Radial Head Fractures: Repair, Replace, or Resect? Tornier 2008 Clinical Concepts in Upper Extremity Fracture Management, Las Vegas, NV, August 16, 2008.
60. Surgical and Non-surgical Rotator Cuff Tear Arthroplasty. APTA Combined Section Meeting, Las Vegas, NV. February 10, 2009.

61. Abstract and Podium Presentation. Ehsan, A., Lee, B.S., Itamura, J.M. Total Elbow Allografts and Collateral Ligament Reconstruction for Post Traumatic Elbow Injuries. American Society for Surgery of the Hand Meeting, September 2009. San Francisco, CA.
62. Visiting Professor: Research Day - Management of Complex Distal Humerus Fractures. Beaumont Hospital, Detroit, MI. June 2010.
63. Invited Speaker – Treatment of Infected Shoulder Arthroplasty. Musculoskeletal Infection Society 20<sup>th</sup> Open Scientific Meeting, Marina del Rey, CA. August 6-7, 2010.
64. Instructional Course Lecture 228, Shoulder Arthroplasty: The State of the Art – Biologic Resurfacing of the Glenoid. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA. February 16, 2011.
65. Symposium, Hot Topics and Controversies in Primary Shoulder Arthroplasty – Biologic Resurfacing in Young Patients. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA. February 17, 2011.
66. Radial Head Replacement Using an Anatomic Prosthesis. Acumed Upper Extremity Course, Las Vegas, NV, March 11, 2011
67. Acutrak Screws in the Elbow. Acumed Upper Extremity Course, Las Vegas, NV, March 11, 2011
68. New Approach to Intramedullary Management of Clavicle Fractures. Acumed Upper Extremity Course, Las Vegas, NV, March 11, 2011
69. Advanced Techniques for Radial Head Replacement. Acumed , Portland, OR, April 15, 2011.

## **International**

1. Rotator Cuff Interval Reconstruction. 5<sup>th</sup> Congress of the European Federation of National Associations of Orthopaedics Traumatology, Rhodes, Greece, June 3-7, 2001.
2. Biomechanical Advantage of Medical Suture Hole for Fixation of Tuberosities Following Endoprosthetic Replacement in Proximal Humerus Fractures. 5<sup>th</sup> Congress of the European Federation of National Associations of Orthopaedics Traumatology, Rhodes, Greece, June 3-7, 2001.
3. Reconstruction of the Rotator Interval. 57<sup>th</sup> Annual Congress, Hellenic Association of Orthopaedic Surgery and Traumatology, Athens, Greece, September 11-15, 2001.

4. Evaluation of Comminuted Fractures of the Radial Head in MRI. A Rather Complex Injury. 57<sup>th</sup> Annual Congress, Hellenic Association of Orthopaedic Surgery and Traumatology, Athens, Greece, September 11-15, 2001.
5. Biceps Groove Analysis as a Guideline in Shoulder Hemiarthroplasty Fixation. 57<sup>th</sup> Annual Congress, Hellenic Association of Orthopaedic Surgery and Traumatology, Athens, Greece, September 11-15, 2001.
6. Posttraumatic Elbow Stiffness: The Role for the Arthroscopy. 3<sup>o</sup> Jornadas de Traumatologia Clinica Alemana de Santiago, Santiago, Chile. "Cirugia Reconstructiva de Extremidad Superior," March 21-22, 2002.
7. Reconstruction for the Posttraumatic Recurrent Elbow Instability. 3<sup>o</sup> Jornadas de Traumatologia Clinica Alemana de Santiago, Santiago, Chile. "Cirugia Reconstructiva de Extremidad Superior," March 21-22, 2002.
8. Treatment of Rotator Cuff Ruptures in Young Patients. Open and Arthroscopic Treatment. 3<sup>o</sup> Jornadas de Traumatologia Clinica Alemana de Santiago, Santiago, Chile. "Cirugia Reconstructiva de Extremidad Superior," March 21-22, 2002.
9. Arthroscopic Repair for the Anterior Dislocation of the Shoulder. First Dislocation - Surgery? 3<sup>o</sup> Jornadas de Traumatologia Clinica Alemana de Santiago, Santiago, Chile. "Cirugia Reconstructiva de Extremidad Superior," March 21-22, 2002.
10. Intramedullary Fixation for Treatment of Clavicle Fractures, Issues in Orthopaedics, Cabo San Lucas, BC, Mexico, April 25-26, 2002.
11. Elbow Reconstruction After Trauma. International Congress, Hellenic Societies for Surgery of the Hand and Reconstructive Microsurgery, Corfu, Greece, August 28-31, 2002.
12. Treatment of Radial Head Fractures. 58<sup>th</sup> Annual Orthopaedic Congress & 5<sup>th</sup> Panhellenic Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology. Hyatt Regency Hotel, Thessaloniki, Greece, October 22-27, 2002.
13. Tips and Tricks in Elbow Arthroscopy. International Symposium on Prevention and Treatment of Sports Injuries. Orthopaedic Department of the University of Thessalia, Greece, November 27-30, 2003.
15. The Role of Arthroscopy in Stiff Elbow. International Symposium on Prevention and Treatment of Sports Injuries. Orthopaedic Department of the University of Thessalia, Greece, November 27-30, 2003.
16. The Effect of Radial Osteotomy on the Position of the Posterior Interosseous Nerve. First Combined Meeting University of Southern California and University of Thessaly, Grecotel Imperial, Corfu, Greece, May 16, 2004.

17. Shoulder Replacement for Fractures. First Combined Meeting University of Southern California and University of Thessaly, Grecotel Imperial, Corfu, Greece, May 17, 2004.
18. Hemiarthroplasty for Proximal Humerus Fractures. International Symposium Advancements in Upper Extremity Trauma, Imperial Hotel, Larissa, Greece, April 7, 2005.
19. The Hinged Fixator in Complex Elbow Trauma. International Symposium Advancements in Upper Extremity Trauma, Imperial Hotel, Larissa, Greece, April 7, 2005.
20. Arthroplasty for 4-part Proximal Humeral Fractures. University of Thessalia School of Health Science, Visiting Professor Lectures, Larissa, Greece, June 23, 2006.
21. Hemiarthroplasty for Proximal Humeral Fractures. Second Combined Meeting, Department of Orthopaedic Surgery University of Athens, School of Medicine and University of Southern California Athens, Greece, June 24, 2006
22. New Implants for Elbow Fractures. Part I Symposium: The Elbow and its Disorders. 9<sup>th</sup> International Course on Shoulder and Elbow Arthroplasty Congress. Essen, Germany, March 8, 2007
24. Tornier Latitude Elbow Arthroplasty. Part II Symposium: Shoulder and Elbow Arthroplasty. 9<sup>th</sup> International Course on Shoulder and Elbow Arthroplasty, Essen, Germany, March 9, 2007.
25. What is the Correct Proximal Humeral Plate Design. Global Shoulder Society, Toronto, Canada, June 30, 2007.
26. Use of Antibiotic Impregnated Spacer for Shoulder Infections. 26<sup>th</sup> Annual Meeting of European Bone and Joint Infection Society, Corfu, Greece, September 21, 2007.
27. Treatment of Infected Shoulder and Elbow Arthroplasties. 26<sup>th</sup> Annual Meeting of European Bone and Joint Infection Society, Corfu, Greece, September 21, 2007.
28. Arthroplasty for Shoulder and Elbow Fractures. 12<sup>th</sup> Russian National Congress People and Health, SICOT (Société Internationale de Chirurgie Orthopédique et de Traumatologie) Day, St. Petersburg, Russia, November 29, 2007.
29. Biomechanical Assessment of Inferior Tuberosity Placement During Hemiarthroplasty for 4 Part Proximal Humeral Fractures, Sapporo, Japan, May 22-25, 2008.
30. Radial Head Fractures. Acumed Upper Extremity Meeting: From the Finger Tip to the Shoulder, Nice, France, July 4-5, 2008.

31. Distal Humerus Fractures: Classification and Principle-Based Treatment and How-To Video: Plate Fixation. Speaker and Course Director. 2<sup>nd</sup> Meeting: Elbow Osteosynthesis and Radial Head Prosthesis, Rizzoli Orthopaedic Institute, Bologna, Italy, September 7-8, 2009.
32. Radial Head Fractures: How-To Video-Radial Head Prosthesis Techniques and Getting the Right Length and Position and Avoiding Errors. Speaker and Course Director. 2<sup>nd</sup> Meeting: Elbow Osteosynthesis and Radial Head Prosthesis, Rizzoli Orthopaedic Institute, Bologna, Italy, September 7-8, 2009.
33. Proximal Ulnar Fractures (Olecranon and Coronoid): How-To Video-Synthesis Discussion. Speaker and Course Director. 2<sup>nd</sup> Meeting: Elbow Osteosynthesis and Radial Head Prosthesis, Rizzoli Orthopaedic Institute, Bologna, Italy, September 7-8, 2009.