

STEVEN D. LEVIN, MD
Curriculum Vitae

PERSONAL DATA:

Current Positions Orthopaedic Surgeon
 NorthShore University HealthSystem

 Assistant Clinical Professor
 Orthopaedic Surgery
 University of Chicago Pritzker School of Medicine

Work Address NorthShore University HealthSystem
 Department of Orthopaedic Surgery
 9650 Gross Point Road
 Suite 2900
 Skokie, Illinois 60076

 Work: 847-866-7846 (86-ORTHO)
 Fax: 224-251-2905
 Cell: 312-505-1369
 Email: slevin3@northshore.org
 Website: stevendlevinmd.com

Citizenship United States of America

EDUCATION:

Undergraduate	Northwestern University Evanston, Illinois B.A. Honors Philosophy Minor Biology	1975-1979
Graduate	Chicago Medical School North Chicago, Illinois M.D.	1981-1985

POST-GRADUATE EDUCATION:

Internship	Michael Reese Hospital/University of Chicago Chicago, Illinois General Surgery post-graduate year I	1985-1986
	St. Luke's/Roosevelt Hospital New York City, New York General Surgery post-graduate year II	1986-1987
Clinical Fellowship	Orthopaedic Surgery and Trauma Catholic Medical Center Queens, New York	1987-1988
Orthopaedic Research / Trauma Fellowship	Orthopaedic Surgery and Trauma Boston University Medical Center Boston City Hospital Boston, Massachusetts	1988-1989
Residency	State University of New York at Buffalo Buffalo, New York Orthopaedic Surgery Residency	1989-1993
Fellowship	Orthopaedic Sports Medicine Fellowship, Jack C. Hughston, MD Fellowship in Shoulder Surgery, George M. McCluskey, III, MD The Hughston Clinic, P.C. Columbus, Georgia	1993-1994
Additional Education	American Orthopaedic Association Northwestern University Kellogg School of Management Leadership Program Evanston, Illinois	2003

Kellogg Management Institute Certificate 2004
Northwestern University
Kellogg School of Management
Evanston, Illinois

MEDICAL LICENSURE

New York 1986
Massachusetts 1987
Georgia 1993
Illinois 1985,
1994-current

CERTIFICATION

NBME Part I 1985
NBME Part II 1986

American Board of Orthopaedic Surgery (ABOS)
Part I written 1993
Part II oral 1996
ABOS Board Certified 1996
ABOS re-certified 2006
 valid through December 31, 2016
ABOS re-certified 2017
 valid through December 31, 2026
Sub-specialty certification Orthopaedic Sports Medicine 2014
 valid through December 31, 2026
Certified Level 2 Immediate Care in Rugby
Accredited Medic July 2015

ACADEMIC APPOINTMENTS

Instructor, Gross Anatomy 1982
Chicago Medical School
North Chicago, Illinois

Assistant Clinical Instructor, Orthopaedic Surgery 1988-1989
Boston University Medical Center
Boston, Massachusetts

Assistant Clinical Instructor, Orthopaedic Surgery 1989-1993
State University of New York at Buffalo
Buffalo, New York

Assistant Clinical Instructor Orthopaedic Sports Medicine Tulane University Medical School New Orleans, Louisiana	1993-1994
Assistant Professor Orthopaedic Surgery Feinberg School of Medicine Northwestern University Evanston, Illinois	2002-2009
Assistant Clinical Professor Orthopaedic Surgery University of Chicago Pritzker School of Medicine Chicago, Illinois	2009-present

HOSPITAL STAFF APPOINTMENTS

Chief resident Buffalo Children's Hospital, Buffalo, New York	1992
Chief resident Erie Count Medical Center, Buffalo, New York	1993
Chief resident Buffalo General Hospital, Buffalo, New York	1993
Chief resident Veterans Administration Hospital, Buffalo, New York	1993
Fellow Sports Medicine/Shoulder Surgery Hughston Clinic, Columbus, Georgia	1993-1994
Alexian Brothers Medical Center Elk Grove, Illinois	1994-2002
St. Alexius Medical Center Hoffman Estates, Illinois	1994-2002
Golf Surgical Center Park Ridge, Illinois	1999-2002
NorthShore University HealthSystem Evanston Hospital Evanston, Illinois	2002-present

Glenbrook Hospital
Glenview, Illinois

Highland Park Hospital
Highland Park, Illinois

Skokie Hospital
Skokie, Illinois

River North Sameday Surgery Center
Chicago, Illinois 2007-present

ADMINISTRATIVE APPOINTMENTS

Division Head, Sports Medicine
Evanston Northwestern Healthcare 2002-2005

COMMITTEE SERVICE:

UNIVERSITY ORGANIZATIONS

Resident Selection Committee
Northwestern University Feinberg School of Medicine
Department of Orthopaedic Surgery 2004-2007

HOSPITAL ORGANIZATIONS

Business Committee
Evanston Northwestern Healthcare 2003

Chairman, Orthopaedic Surgery Division
Performance Improvement Committee
Evanston Northwestern Healthcare 2004-2006

Department of Orthopaedic Surgery
Chairman Search Committee
Evanston Northwestern Healthcare 2004-2006

PROFESSIONAL ORGANIZATIONS

Arthroscopy Association of North America
Research Committee 2007

AWARDS, HONORS, AND DISTINCTIONS

Dean's List , Northwestern University	1975-1979
Levin SD , Terry GC. DePuy Sports Medicine Research Grant Columbus, Georgia	1993
Resident's Award Scholarship Associate Master Instructors Arthroscopy Association of North America Rosemont, Illinois	1996
James K. Stack, M.D. Teaching Award Teacher of the Year Northwestern University Feinberg School of Medicine Department of Orthopaedic Surgery Chicago, Illinois	2007
Consumer's Research Council of America America's Top Orthopaedists Sports Medicine Shoulder and Knee Surgery	2008, 2011
Best Doctors of America	2007, 2008
Charles S. Neer, II, MD Award American Shoulder and Elbow Surgeons Open Meeting San Francisco, California Cerebral Oxygenation in the Beach Chair Position: The Effect of General Anesthesia Compared to Regional Anesthesia	2012

PROFESSIONAL SOCIETY MEMBERSHIPS

American Academy of Orthopaedic Surgeons – Fellow
American Heart Association – Advanced Cardiac Life Support
American Orthopaedic Society for Sports Medicine
Arthroscopy Association of North America
Hughston Sports Medicine Society – Active Member
Chicago Medical Society
Illinois State Medical Society
Illinois Association of Orthopaedic Surgeons
United States Handball Association

EDUCATIONAL PRESENTATIONS

Levin SD, Wasilewski S & Yablon IG. First Annual Problem Fractures and New Frontiers in Orthopaedic Surgery. Department of Orthopaedic Surgery, Boston, Massachusetts. October, 1998.

Levin SD, Colucci MA, Gillespie R, Brody AS & Asirwatham JS. Correlation of Magnetic Resonance Imaging with Histopathology in Direct Blunt Trauma to the Canine Femoral Condyle: An Anterior Cruciate Ligament Tear -Assimilated Model.

- A. The American Orthopaedic Association 26th Annual Resident's Conference, Seattle, Washington. March 17-20, 1993.
- B. American Academy of Orthopaedic Surgeons 61st Annual Meeting, New Orleans, Louisiana. February 1994.
- C. Resident's and Fellow's Arthroscopy Conference, Scottsdale, Arizona. January 1993.

McCluskey GM III & **Levin SD**. Shoulder Prosthetic Replacement for Primary Osteoarthritis Section on Orthopaedic and Traumatic Surgery. Southern Medical Association's 88th Annual Scientific Assembly, Orlando, Florida. November 1994.

McCluskey GM III & **Levin SD**. Prosthetic Replacement for Degenerative Lesions of the Shoulder. Hughston Sports Medicine Scientific Day. Hughston Sports Medicine Clinic, Columbus, Georgia. June 1994.

Levin SD, Makhsous M, Zhang LQ, Lin F, Hogfors C & Nuber GW. Passive Restraining Forces by the Glenohumeral Capsuloligaments. International Shoulder Group Meeting, Newcastle, England. August 2000.

Levin SD, A Retrospective Review of ACL and Meniscal Allograft Transplantation in the Early Degenerative Knee.

- A. Allografts in Orthopaedic Surgery, The Illinois Orthopaedic Society Meeting, Champaign, Illinois. April 6, 2001.
- B. The Hughston Society Annual Scientific Meeting, Columbus, Georgia. June 6-9, 2001.

Levin SD, Zhang LQ, Makhsous M, Lin AF, Koh JL & Nuber GW. Biomechanical Analysis of Partial Rotator Cuff Tear and its Surgical Repair. The American Shoulder and Elbow Society Closed Meeting, Denver, Colorado. October 2001.

Levin SD, Allograft ACL/Meniscus Transplantation in Patients with Prior Meniscectomy, ACL Deficiency, and Early Degenerative Arthritis [E-Poster]. International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine Meeting, Auckland, New Zealand. March 2003.

Flores S, Zhang LQ, Levin SD, Nuber G, Biomechanical Analysis of Partial Thickness Rotator Cuff Tears. American Academy of Orthopaedic Surgeons Meeting, San Diego, California. February, 2007.

Khan N, Levin SD, Domont ZB, Wu YN, Ren Y, Zhang, LQ. Biomechanical Effects of Arthroscopic Portal Placement Through the Subscapularis Tendon. Northwestern University Feinberg School of Medicine, Department of Orthopaedic Surgery, Senior Thesis Day Paper. May 2009.

Levin SD, Wellman D, Zhang LQ. Biomechanical Analysis of Soft Tissue and Bony Biceps Tenodesis in Relation to the Native Biceps Tendon in a Cadaver Model. Northwestern University Feinberg School of Medicine, Department of Orthopaedic Surgery. Senior Thesis Day Paper. May 2010.

Levin SD, Murphy G, Koh J. Cerebral Oxygenation in the Beach Chair Position: The Effect of General Anesthesia Compared to Regional Anesthesia. Winner of the **Charles S. Neer, II, MD Award** in recognition of outstanding research in the field of Shoulder and Elbow Surgery. American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, California. February 2012.

Levin SD, Murphy G, Koh J. Cerebral Oxygenation in the Beach Chair Position: The Effect of General Anesthesia Compared to Regional Anesthesia. Winner of the **Charles S. Neer, II, MD Award** in recognition of outstanding research in the field of Shoulder and Elbow Surgery. American Shoulder and Elbow Society Open Meeting Specialty Day, San Francisco, California. February 2012.

Koh, J, Levin SD, Murphy G, Chebab E. Cerebral Oxygenation in the Beach Chair Position: A Prospective Study on the Effect of General Anesthesia Compared to Regional Anesthesia and Sedation. 8th Biennial AAOS/ASES Shoulder and Elbow: Current Techniques and Controversies, Boca Raton, Florida. May 2012

Bergin, M & Levin SD. Repair of Large and Massive Rotator Cuff Tears with Allograft Augmentation: Early Outcome and Algorithm for Treatment, OREF/ORS Midwest Region Resident Research Symposium, June 2012.

UNIVERSITY TEACHING EXPERIENCE

Orthopaedic Sports Medicine Resident Rotation PGY3 Northwestern University Feinberg School of Medicine, Orthopaedic Surgery Department	2003-2009
Orthopaedic Surgery Research Resident Supervision Northwestern University Feinberg School of Medicine Orthopaedic Surgery Department	2003-2009
Orthopaedic Surgery and Clinical Shadowing Physical Therapists and Medical Students Northwestern University Feinberg School of Medicine	2003-2009
Sports Medicine Conference Northwestern University Feinberg School of Medicine Orthopaedic Surgery Department	2002-2009
Chairman's Conference Northwestern University Feinberg School of Medicine Orthopaedic Surgery Department	2002-2009
Created and developed Arthroscopy/MRI Correlations Conference NorthShore University HealthSystem Northwestern University Orthopaedic Surgery Department	2005-2009
Paper Review: Senior Thesis Day Northwestern University Feinberg School of Medicine Department of Orthopaedic Surgery Saltzman MD, Nuber GW, Gryzlo SM, Marecek GS, Koh JL. Efficacy of Surgical Prep Solutions in Shoulder Surgery.	May 2008

Paper Review: Senior Thesis Day Northwestern University Feinberg School of Medicine Departments of Orthopaedic Surgery, Pathology, Biomedical Engineering Rehabilitation Institute of Chicago NorthShore University HealthSystem Kodali P, Qiu H, Chung E, Yang S, Schwartz D, Hwong J, Ko DH, Ren Y, Laskin W, Zhang LQ, Koh J, Ameer, G. In Vivo Evaluation of a Novel Citric-Acid Based Implant for Osteochondral Defects.	May 2009
Arthroscopy/MRI Correlations Conference NorthShore University HealthSystem University of Chicago Orthopaedic Department	2009-present
Orthopaedic Sports Medicine Resident Rotation PGY 5 University of Chicago Pritzker School of Medicine Orthopaedic Surgery Department	2009-2013
Orthopaedic Sports Medicine Conference University of Chicago Pritzker School of Medicine Orthopaedic Surgery Department	2009-2013

TEACHING EXPERIENCE PROFESSIONAL COURSES

Hemiarthroplasty and Total Shoulder Arthroplasty for Fractures and Arthritis of the Shoulder Aspen Total Joint Arthroplasty Course Aspen, Colorado	March 1994
Associate Master Instructor Advanced Shoulder Arthroscopy Course Arthroscopy Association of North America Rosemont, Illinois	February 1996
Strategic Approaches to Shoulder Instability, Fractures, and Reconstruction American Academy of Orthopaedic Surgeons Rosemont, Illinois	April 1996
Primary Shoulder Replacement and Shoulder Replacement in Trauma Cuff Arthropathy, and Rehabilitation of the Shoulder Consortium for Osteopathic Graduate Medical Education and Training (COGMET) East Lansing, Michigan	November 1996

- Meniscal Allograft Transplantation July 1996
American Society of Orthopaedic Physician's Assistants
22nd Annual Meeting, Minneapolis, Minnesota
- Advanced Shoulder Arthroscopy Course, Faculty July 1997
American Academy of Orthopaedic Surgeons
Rosemont, Illinois
- 6th Annual Total Team Approach to Sports Medicine Seminar February 2000
Moderator, Healthsouth 2000
Poplar Creek, Illinois
- Shoulder Review and Update, Faculty November
Orthopaedic Learning Center 2001
American Academy of Orthopaedic Surgeons
Rosemont, Illinois
- I. Classification of Proximal Humerus, Clavicle, and Scapula Fractures
 - II. Issues in Shoulder Arthroplasty for Arthritis: Cement vs. Press Fit
- Open and Arthroscopic Shoulder Surgery Course, Lab Instructor November
Orthopaedic Learning Center 2001
American Academy of Orthopaedic Surgeons, Rosemont, Illinois
- Shoulder Review and Update, Faculty July 2002
Orthopaedic Learning Center
American Academy of Orthopaedic Surgeons
Rosemont, Illinois.
- I. Massive Rotator Cuff Repairs: Techniques and Tendon Transfer.
- Advanced Arthroscopic and Open Shoulder Surgery Course July 2002
Lab Instructor
Orthopaedic Learning Center
American Academy of Orthopaedic Surgeons
Rosemont, Illinois
- Applied Orthopaedic Anatomy of the Knee, Faculty Fall Semester
Department of Gross Anatomy 2003
Northwestern University Feinberg School of Medicine
Chicago, Illinois

The Shoulder: Advanced Management Options from Open and Arthroscopic, Faculty Orthopaedic Learning Center American Academy of Orthopaedic Surgeons, Rosemont, Illinois I. Lecture - Open Rotator Cuff Repairs	July 2004
Current Open and Arthroscopic Techniques in Shoulder Surgery, Faculty Orthopaedic Learning Center American Academy of Orthopaedic Surgeons American Shoulder and Elbow Society Rosemont, Illinois.	April 2005
Open and Arthroscopic Techniques in Shoulder Surgery, Faculty American Academy of Orthopaedic Surgeons American Shoulder and Elbow Society Rosemont, Illinois	April 2007
Knee Ligament Course, Associate Master Instructor Arthroscopy Association of North America Rosemont, Illinois	March 2009
Shoulder Instability in Rugby Players, Panel Member USA Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2011
Advanced Surgical Management of Complex Shoulder Instability Arthroscopic Management of Internal Impingement, Lecturer Open Instability Repair Bristow and/or Latarjet, Lab Leader American Academy of Orthopaedic Surgeons American Shoulder and Elbow Society Rosemont, Illinois	July 2011
Live Surgical Repair of Labrum Section on Rotator Cuff and Shoulder, Panel Member USA Rugby Sports Medicine Symposium Las Vegas, NV	February 2013
New Horizons: Advances in Knee Ligament Focus Master Instructor Arthroscopy Association of North America Rosemont, IL	June 2013

Current Issues in Sports Medicine Special Populations, August 2015
Pediatric ACL Injuries and Treatment, Faculty
Chicago Bears Halas Hall
Lake Forest, IL

Superior Capsular Repair, Lecture and Cadaver Lab Demonstration August 2015
Medwest Guest Lecturer
Chicago, IL

ARTICLE REVIEWER

American Journal of Sports Medicine	1997-2007
The American Journal of Sports Medicine Principal Reviewer	2007-present
Journal of Shoulder and Elbow Surgery	2010 - present

RESEARCH AND PUBLICATIONS

Schraut WH, Rosemurgy AS & Riddell RM. Prolongation of Intestinal Allograft Survival Without Immunosuppressive Drug Therapy. Transplantation of Small Bowel Allografts. Journal of Surgical Research, 34(6):597-607, 1983. Research Assistant, Department of Surgery, University of Chicago 1980.

Levin SD, Wasilewski S & Yablon IG. The role of nonoperative treatment of ankle fractures Orthopaedics Today, February/March 1989.

Levin SD. Common Knee Injuries in the Handball Player - Part I. Handball Magazine, December 1991.

Levin SD, Colucci MA, Gillespie R, Brody AS & Asirwatham JS. Correlation of Magnetic Resonance Imaging with Histopathology in Direct Blunt Trauma to the Canine Femoral Condyle: An Anterior Cruciate Ligament Tear -Assimilated Model, American Journal of Knee Surgery, VII(2), 87-94, 1993.

Miranda L, McCluskey GM III & **Levin SD**. Surgical Results of Total Shoulder Arthroplasty for Primary Arthritis. Hughston Sports Medicine Scientific Bulletin, Volume I, November 2000.

Yang S, Park MS, Flores S, **Levin SD**, Makhsous M, Lin, F, Koh JL, Nuber G, Zhang LQ. Biomechanical Analysis of Bursal-Sided Partial Thickness Rotator Cuff Tears. Journal of Shoulder and Elbow Surgery, Volume 18, Issue 3, pages 331-502, May-June 2009.

Wellman DS, McCoy BW, **Levin SD**, Knight BP. Shoulder Arthroscopy in Patients with a Cardiac Pacemaker or Defibrillator: A Case Report and Discussion of Perioperative Management. Journal of Shoulder and Elbow Surgery, December 2010, Vol. 19, Issue 8, Pages 1204-1209.

Khan N, **Levin SD**, Domont ZB, Wu YN, Ren Y, Zhang LQ. Strain Effects of Placing an Arthroscopic Portal through the Subscapularis Tendon. Journal of Shoulder and Elbow Surgery, January 2011, Vol. 20, Issue 1, Pages 33-38.

Levin SD, Wellman DS, Liu C, Li Y, Ren Y, Shah NA, Zhang LG. Biomechanical Strain Characteristics of Soft Tissue Biceps Tenodesis and Bony Tenodesis. Journal of Orthopaedic Science, Vol. 18, No5.

Koh JL, **Levin SD**, Chehab EL, Murphy GS, Neer Award 2012: Cerebral Oxygenation in the Beach Chair Position: A Prospective Study on the Effect of General Anesthesia Compared With Regional Anesthesia and Sedation. Journal of Shoulder Elbow Surgery, 2013 Oct 22 (12), 1325-1331.

CURRENT RESEARCH PROJECTS

Levin SD . Case Report, Fatigue Failure of Latarjet Fixation Screws with Healing Coracoid Bone Graft,

Murphy GS, Szokol JW, Avram MJ, Greenberg SB, Shear T, Vender JS, **Levin SD**, Koh JL, Kruti and Shavoni, BA. The Effect of Ventilation on Cerebral Oxygenation in Patients Undergoing Surgery in the Beach Chair Position: A Randomized Controlled Study.

Levin SD, Shi L, He TC, Somogyi J, Gautam M, Koh J, Zhan LQ. Rotator Cuff Allograft Augmentation vs. Bridging in a Rat Model: Biomechanical and Histological Analysis.

Murphy G, Szokol J, **Levin SD**. Methadone and Interscalene Block for Shoulder Surgery.

ABSTRACTS

Levin SD, Simon MA. Chronic Hematogenous Pyogenic Osteomyelitis of the Appendicular Skeleton. Department of Orthopaedic Surgery, University of Chicago Pritzker School of Medicine 1985

Levin SD, Colucci MA, Gillespie R, Brody AS, Asirwatham JS. Correlation of Magnetic Resonance Imaging with Histopathology in Direct Blunt Trauma to the Canine Femoral Condyle: An Anterior Cruciate Ligament Tear -Assimilated Model. Orthopaedic Transactions, March 1993.

BOOK CHAPTERS

McCluskey III GM, **Levin SD**. Chapter 41 - Imaging of the Shoulder. Editor, Baker Jr. CL. The Hughston Clinic Sports Medicine Book, Williams and Wilkins, 1995.

Levin,SD, Shah, N, Orthopaedic Considerations of Bioterrorism, Toxicoterrorism: Emergency Response and Clinical Approach to Chemical, Biological and Radiological Agents, Editors – Leiken, LB and McFee, R, McGraw-Hill, 2007.

Levin SD. The Stiff Shoulder in A Systematic Approach to Shoulder Rehabilitation, Section I, Chapter 6. Editors: Bryce W Gaunt, PT, SCS and George M. McCluskey, III, MD, HPRC 2012.

AUDIOVISUAL PRESENTATIONS

McCluskey GM III, Jeagars F, **Levin SD**. Hemiarthroplasty and Total Shoulder Arthroplasty - Sawbones Technique [Instructional Video]. Presented at: The Aspen Total Joint Arthroplasty Course, Shoulder Section, Aspen, Colorado. March 1994.

Levin SD, Lazarus ML. Arthroscopy/MRI Correlations Case Studies: Posterior Labral Tear. American Academy of Orthopaedic Surgeons Website: Orthopaedic Knowledge Online 2009; 7(1): <http://www5.aaos.org/oko/description.cfm?topic=SPO034> Accessed January 26, 2009.

Levin SD, Lazarus ML. Arthroscopy/MRI Correlations Case Studies: Bony Bankart Lesion with Extensive Labral Tear. American Academy of Orthopaedic Surgeons Website: Orthopaedic Knowledge Online 2009; 7 (2). <http://www5.aaos.org/oko/description.cfm?topic=SPO035>. Accessed February 23, 2009

Levin SD, Lazarus ML. Arthroscopy/MRI Correlations Case Studies: Rotator Cuff Tear. American Academy of Orthopaedic Surgeons Website: Orthopaedic Knowledge Online 2009;7(3): <http://www5.aaos.org/oko/description.cfm?topic=SPO036>. Accessed March 30, 2009

Levin SD, Lazarus ML. Shoulder MRI/Arthroscopy Correlations Case 4: Paralabral Cyst Associated With Posterior Labral Tear. Orthopaedic Knowledge Online 2009;7(4): <http://www5.aaos.org/oko/description.cfm?topic=SPO037>. Accessed May 14, 2009.

Levin SD. G9MD Website. Video; Arthroscopic Rotator Cuff Reinforcement through Hybrid Mini-open Approach Using Connexa Reconstructive Tissue Matrix. July 2011.

FINANCIAL GRANTS

Levin SD, Terry GC. DePuy Sports Medicine Research Grant 1993. Columbus, Georgia.

Levin SD, Ameer G & Kang Y. A composite cell construct for cartilage repair. Arthroscopy Association of North America Research Grant. March 2005.

Levin SD, Midwest educational research grant for small animal research University of Chicago, Rotator Cuff Allograft Augmentation vs. Bridging in a Rat Model: Biomechanics and Histology 2015.

CONTINUING MEDICAL EDUCATION

The Shoulder: Open and Arthroscopic Techniques Rosemont, Illinois	May 2003
71 st Annual Meeting - American Shoulder and Elbow Surgeons Rosemont, Illinois	March 2004
The Shoulder: Advanced Management Options from Open and Arthroscopic Rosemont, Illinois	July 2004
Anatomy – Imaging Examination Upper Extremity Examination Adult Reconstructive Surgery of the Hip and Knee Examination Sports Medicine Examination Northwestern University Feinberg School of Medicine Orthopaedic Surgery Department Chicago, IL	January 2005
72 nd Annual Meeting – American Association Orthopaedic Surgery Washington, District of Columbia	February 2005
American Association Orthopaedic Surgery American Shoulder and Elbow Surgeons. Open Arthroscopic Techniques in Shoulder Surgery Rosemont, Illinois	April 2005
Metcalf Arthroscopy and Sports Medicine Course Sun Valley, Idaho	February 2006
73 rd Annual Meeting - American Association Orthopaedic Surgery Chicago, Illinois	March 2006

American Association Orthopaedic Surgery American Shoulder and Elbow Surgeons The Shoulder: An Arthroscopic Odyssey Moderator: Rotator Cuff Section Rosemont, Illinois	July 2006
American Association Orthopaedic Surgery American Shoulder and Elbow Surgeons Open and Arthroscopic Techniques in Shoulder Surgery Guest Speaker/Faculty Orthopaedic Learning Center Rosemont, Illinois	January 17-18, 2008
75 th Annual Meeting - American Association Orthopaedic Surgery San Francisco, California	March 2008
76 th Annual Meeting – American Association Orthopaedic Surgery Las Vegas, Nevada	March 2009
Knee Ligament Liver Surgery – TLS Day Annecy, France	September 2009
1 st Annual Rugby Sports Medicine Symposium Las Vegas, Nevada	Spring 2010
Tornier Masters Shoulder Course Chicago, Illinois	September 2010
2 nd Annual Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2011
FH Orthopaedics Arrow Universal Shoulder Prosthesis Cadaver Course Paris, France	June 2011
Synthes Epoca Total Shoulder Arthroplasty and Fracture Stem Course Faculty Member Detroit, Michigan	September 2011
80 th Annual Meeting – American Association Orthopaedic Surgery San Francisco, California	February 2012
USA Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2013

USA Rugby Sports Medicine Symposium
Las Vegas, Nevada
February 2014

USA Rugby Sports Medicine Symposium
Las Vegas, Nevada
February 2015

CONTINUING MEDICAL EDUCATION, AMERICAN ORTHOPAEDIC SOCIETY FOR SPORTS MEDICINE

Annual Meeting
Vancouver, British Columbia, Canada
June 1994

Annual Meeting
Keystone, Colorado
June 2001

Annual Meeting
▪ PCL Injuries: Isolated and Combined
▪ Complex ACL Deficiency
▪ Reading Literature to Change Your Clinical Practice
▪ Research Workshop
San Diego, California
July 2003

Annual Meeting
▪ Biomechanics and Pathophysiology of Shoulder Injuries
▪ Controversies in ACL Surgery
▪ Medial Ulnar Collateral Ligament Injury of the Elbow
Quebec City, Quebec, Canada
June 2004

Annual Meeting
Current Concepts in Elbow Arthroscopy
Baltimore, Maryland
July 2012

Annual Meeting
Chicago, Illinois
July 2013

American Orthopaedic Society for Sports Medicine
American Association Orthopaedic Society
Comprehensive Sports Medicine Review Course
Chicago, Illinois
August 2013

PROFESSIONAL CONSULTING

United States Handball Association, Orthopaedic Consultant	1997-present
Arthrex Corporation, Faculty Consultant	2015-present
INSPE Associates Inc., Professional Medical Case Reviewer	2003-present

SPORTS PHYSICIAN

Assistant Resident Physician New York Mets Major League Baseball New York, New York	1986
Assistant Resident Physician U.S. Open Tennis Championships New York, New York	1986
On call physician Lincoln Center for the Performing Arts New York, New York	1986
Assistant Resident Physician Men's Hockey Team Men's Basketball Team Boston University Boston, Massachusetts	1988 – 1989
Orthopaedic Consultant United States Handball Association National Championships	1989 – Present
Assistant Resident Physician Buffalo Bills National Football League Buffalo, New York	1993
Assistant Team Physician Division II Football Valdosta State University Valdosta, Georgia	1993

Team Physician Boys and Girls Athletics Lake Park High School Roselle, Illinois	1995 – 1998
Team Physician Division III Football Benedictine University Lisle, Illinois	1995 – 2001
Head Team Physician Chicago Lions Rugby Football Club Chicago, Illinois	1999 – Present
Head Team Physician Chicago Steel Junior-A Hockey Team Chicago, Illinois	2001 – 2004
Team Physician United States National Rugby Team	2002 – Present
Team Physician United States National Rugby Team USA vs. Canada Chicago, Illinois	July 2002
Team Physician United States National Rugby Team Churchill Cup Calgary, Alberta, Canada	June 2004
Team Physician United States National Rugby Team Churchill Cup Edmonton, Alberta, Canada	June 2005
Team Physician United States National Rugby Team North American 4's	June 2007
Team Physician United States National Rugby Team USA Eagles vs. Munster, Ireland Toyota Park Bridgeview, Illinois	August 26, 2007

Head Team Physician United States National Rugby Team World Cup France	September 2007
USA Eagles vs. England Stade Felix Bollaert Lens, France	September 8, 2007
USA Eagles vs. Tonga Stade De La Mosson Montpellier, France	September 12, 2007
Team Physician United States National Rugby Team Churchill Cup Toyota Park Bridgeview, Illinois	June 2008
Team Physician United States National Rugby Team North American 4's Vancouver Island, British Columbia, Canada	July 2008
Team Physician United States National Rugby Team USA Eagles vs. Wales RFC Toyota Park Bridgeview, Illinois	June 2009
Team Physician United States National Rugby Team Argentina Tour USA, Tonga, Canada and Argentina Cordoba, Argentina, South America	October 2010
Assistant Team Orthopaedic Surgeon MLS Soccer Chicago Fire	2012-2015
Team Orthopaedic Surgeon MLS Soccer Chicago Fire vs. Seattle Sounders FC Toyota Park Bridgeview, Illinois	April 28, 2012

Team Physician/Orthopaedic Surgeon United States National Rugby Team USA vs. Canada Kingston, Ontario Canada	June 2012
Team Orthopaedic Surgeon MLS Soccer Chicago Fire vs. Columbus Crew Toyota Park Bridgeview, Illinois	June 2012
Team Orthopaedic Surgeon English Premiership Tour Aston Villa Football Club vs. Chicago Fire Toyota Park Bridgeview, Illinois	July 2012
Head Team Physician USA National Rugby Team IRB International Rugby Series USA vs. Russia USA vs. Tonga Colwyn Bay, Wales	November 2012
Head Team Physician USA National Rugby Team Pacific Nations Cup USA vs. Fiji, Nagoya, Japan USA vs. Japan, Tokyo, Japan	June 2013
Sports Medicine Physician 2013 Nielsen USTA Pro Tennis Championship Winnetka, Illinois	July 2013
Head Team Physician USA National Rugby Team USA vs. Uruguay Montevideo, Uruguay	March 2014
Head Orthopaedic Surgeon USA National Rugby Team USA Eagles vs. New Zealand All Blacks Soldier Field Chicago, Illinois	November 2014

Head Team Physician
USA National Rugby Team
April Tour
Miami, Florida
April 2015

Head Team Physician
USA National Rugby Team
USA Eagles vs Australia Wallabies
Soldier Field
Chicago, Illinois
September 5, 2015

HANDBALL

Intercollegiate National Handball Championships
Lake Forest, Illinois
1978

Massachusetts State Handball Championships
Boston, Massachusetts
1989

Canadian-American Handball Championships
Buffalo, New York
1989

United States Handball Association National Championships
Palatine, Illinois
1989

Boston Open Handball Championships
Boston, Massachusetts
1989-1991

United States Handball Association National Championships
Atlanta, Georgia
1990

YMCA National Championships
Des Plaines, Illinois
1996

Tournament Champions
Chicago Handball Metropolitan League Championships
Bloomington, Illinois
1997, 1998

New York Athletic Club Pro-Stop Championship
New York, New York
1996-2000

Rainbow Beach 3-Wall Handball Championships
Chicago, Illinois
2000 – 2002

B-Doubles Champions La Grange 3-Wall Handball Championships La Grange, Illinois	2002
National 3-Wall Handball Championships Maumee, Ohio	2002
Doubles Champions La Grange 3-Wall Handball Championships La Grange, Illinois	2003
Tournament Champions Chicago Handball Metropolitan League Championships Evanston, Illinois	2003 – 2005
Chicago Handball Metropolitan League Evanston Team	2003 – Present
La Grange 3- Wall Handball Championships La Grange, Illinois	2009