# STEVEN D. LEVIN, MD, MBA 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: <u>slevin3@northshore.org</u> Website: stevendlevinmd.com

Citizenship United States of America

#### **EDUCATION:**

**Undergraduate** Northwestern University 1975-1979

Evanston, Illinois

B.A. Honors Philosophy

Minor Biology

Graduate Chicago Medical School 1981-1985

North Chicago, Illinois

M.D.

Chicago Booth April 2018

The University of Chicago Booth School of Business

MBA

2003

# **POST-GRADUATE EDUCATION:**

Internship	Michael Reese Hospital/University of Chicago Chicago, Illinois General Surgery post-graduate year I St. Luke's/Roosevelt Hospital New York City, New York General Surgery post-graduate year II	1985-1986 1986-1987
Clinical Fellowship	Orthopaedic Surgery and Trauma Catholic Medical Center Queens, New York	1987-1988
Orthopaedic Resear	och / 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	on.	

American Orthopaedic Association

Northwestern University

Kellogg School of Management

Leadership Program Evanston, Illinois

	Kellogg Management Institute Certificate Northwestern University Kellogg School of Management Evanston, Illinois	2004
	Executive MBA The University of Chicago Booth School of Business Chicago, Illinois	March 2018
MEDICAL LICENS	NUDE	
MEDICAL LICENS	New York	1006
		1986
	Massachusetts	1987 1993
	Georgia Illinois	1985,
	innois	1983, 1994-current
		1994-Cullelli
CERTIFICATION		
CERTIFICATION	NBME Part I	1985
	NBME Part II	1986
	NDIVIL FAIL II	1900
	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	2017
	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		
		1000
	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 State University of New York at Buffalo Buffalo, New York	1989-1993
	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 STAFE	F 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	1994-2002

Hoffman Estates, Illinois

Golf Surgical Center 1999-2002

Park Ridge, Illinois

NorthShore University HealthSystem 2002-present

Evanston Hospital Evanston, Illinois

Glenbrook Hospital Glenview, Illinois

Highland Park Hospital Highland Park, Illinois

Skokie Hospital Skokie, Illinois

River North Sameday Surgery Center 2007-present

Chicago, Illinois

# **ADMINISTRATIVE APPOINTMENTS**

Division Head, Sports Medicine 2002-2005 Evanston Northwestern Healthcare

# **COMMITTEE SERVICE**:

#### UNIVERSITY ORGANIZATIONS

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

2008, 2011

# **HOSPITAL ORGANIZATIONS**

Chicago, Illinois

**Consumer's Research Council of America** 

	ranston Northwestern Healthcare	2003
Pe	nairman, Orthopaedic Surgery Division rformance Improvement Committee ranston Northwestern Healthcare	2004-2006
Ch	epartment of Orthopaedic Surgery nairman Search Committee ranston Northwestern Healthcare	2004-2006
PROFESSIONA	L ORGANIZATIONS	
	throscopy Association of North America search Committee	2007
	OSSM	2018-2019
	lf-Assessment Committee Reviewer lf-Assessment Committee Question Writer	2019-2021
AWARDS, HONORS,	AND DISTINCTIONS	
Dean's Li	ist, Northwestern University	1975-1979
	, Terry GC. <b>oorts Medicine Research Grant</b> s, Georgia	1993
Associate	s Award Scholarship Master Instructors py Association of North America , Illinois	1996
Teacher of Northwest	tern University Feinberg School of Medicine nt of Orthopaedic Surgery	2007

#### America's Top Orthopaedists

Sports Medicine Shoulder and Knee Surgery

#### **Best Doctors of America**

2007, 2008

#### Charles S. Neer, II, MD Award

American Shoulder and Elbow Surgeons Open Meeting

2012

San Francisco, California

Cerebral Oxygenation in the Beach Chair Position:

The Effect of General Anesthesia Compared to Regional Anesthesia

#### 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

American Shoulder and Elbow Society - Candidate Member

Hughston Sports Medicine Society - Active Member

Chicago Medical Society

Illinois State Medical Society

Illinois Association of Orthopaedic Surgeons

United States Handball Association

## **EDUCATIONAL PRESENTATIONS**

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

<u>Levin SD</u>, 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 III GM, & 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, American Shoulder and Elbow Society Closed Meeting, Denver, Colorado, October 2001.

<u>Levin SD</u>, 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 Annual 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.

- **Koh JL**, Levin SD, Chehab EL, Murphy GS, 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, JL, <u>Levin SD</u>, Chehab EL, Murphy GS, Cerebral Oxygenation in the Beach Chair Position: A Prospective Study on the Effect of General Anesthesia Compared to Regional Anesthesia and Sedation, 8<sup>th</sup> 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.
- <u>Levin, SD.</u> Treating Common Shoulder Injuries. Faculty Member/Lecturer. 2016 Illinois Athletic Trainers Association State Meeting and Clinical Symposium. November 13, 2016 Lisle, Illinois.
- <u>Levin</u>, <u>SD.</u> Common Shoulder Ailments. Joint Care for an Active Lifestyle. Chicago Botanical Gardens. June 9, 2018.
- Levin, SD, Athletico University Lecture, Current Concepts in ACL Surgery, October 17, 2018.
- <u>Levin</u>, <u>SD</u>, University of Chicago Orthopaedic Surgery Grand Rounds Lecture, Current Concepts in ACL Surgery, September 3, 2019.
- <u>Levin</u>, <u>SD</u>, NorthShore University HealthSystem Physical Therapy Grand Rounds Lecture, Current Concepts in ACL Surgery, September 19, 2019
- <u>Levin, SD</u>, NorthShore Orthopaedic & Spine Institute Current Issues in Sports Medicine, Lecture – Traumatic Injuries in Rugby. "Pearls from the Pros" Workshop, Evaluation of Acute Knee Injuries.
- <u>Levin, SD</u>, University of Chicago Orthopaedic Surgery Grand Rounds Lecture, Traumatic Injuries in Rugby

## **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	May 2009

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.

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

(COGMET)

East Lansing, Michigan

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	November 1996

Meniscal Allograft Transplantation

American Society of Orthopaedic Physician's Assistants

22nd Annual Meeting, Minneapolis, Minnesota

Advanced Shoulder Arthroscopy Course, Faculty
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
Orthopaedic Learning Center
American Academy of Orthopaedic Surgeons
Rosemont, Illinois
November 2001

- 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
Orthopaedic Learning Center
American Academy of Orthopaedic Surgeons, Rosemont, Illinois

Shoulder Review and Update, Faculty
Orthopaedic Learning Center

July 2002

American Academy of Orthopaedic Surgeons Rosemont, Illinois.

I. Massive Rotator Cuff Repairs: Techniques and Tendon Transfer.

Advanced Arthroscopic and Open Shoulder Surgery Course
Lab Instructor

July 2002

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 July 2004

Open and Arthroscopic, Faculty
Orthopaedic Learning Center
American Academy of Orthopaedic Surgeons,
Rosemont, Illinois

I. Lecture - Open Rotator Cuff Repairs

Current Open and Arthroscopic Techniques in

April 2005

April 2007

February 2011

Shoulder Surgery, Faculty Orthopaedic Learning Center

American Academy of Orthopaedic Surgeons

American Shoulder and Elbow Society

Rosemont, Illinois

Open and Arthroscopic Techniques in Shoulder Surgery, Faculty

American Academy of Orthopaedic Surgeons

American Shoulder and Elbow Society

Rosemont, Illinois

Knee Ligament Course, Associate Master Instructor

March 2009

Arthroscopy Association of North America

Rosemont, Illinois

Shoulder Instability in Rugby Players, Panel Member

USA Rugby Sports Medicine Symposium

Las Vegas, Nevada

Advanced Surgical Management of Complex Shoulder Instability July 2011

Arthroscopic Management of Internal Impingement, Lecturer Open Instability Repair Bristow and/or Latarjet, Lab Leader

American Academy of Orthopaedic Surgeons

American Academy of Orthopacdic Surgo

American Shoulder and Elbow Society

Rosemont, Illinois

Live Surgical Repair of Labrum February 2013

Section on Rotator Cuff and Shoulder, Panel Member

USA Rugby Sports Medicine Symposium

Las Vegas, NV

New Horizons: Advances in Knee Ligament Focus Master Instructor June 2013

Arthroscopy Association of North America

Rosemont, IL

Current Issues in Sports Medicine Special Populations August 2015

Pediatric ACL Injuries and Treatment, Faculty

NorthShore University HealthSystem

Chicago Bears Halas Hall

Lake Forest, IL

2007-present

2010 - present

January 2016-present

Superior Capsular Reconstruction August 2015 Lecture and Cadaver Lab Demonstration Medwest Guest Lecturer Chicago, IL Current Issues in Sports Medicine May 2016 Superior Capsular Reconstruction: A Unique Approach to Massive Rotator Cuff Tears in the Active Patient NorthShore University Health System Chicago Bears Halas Hall Lake Forest, IL Arthrex Sports Medicine Fellows Forum June 2-3, 2016 Academic Faculty Naples, FL January 30, 2017 Arthrex Vail Masters Shoulder Arthroplasty Course Master Faculty Member, Lecturer, Lab Instructor TSA Planning – TSA Indications and Contraindications rTSA - rTSA Indications and Contraindications Arthrex Medical Education Center Vail, CO Arthrex Sports Medicine Fellows Forum May 17-18, 2018 Cadaver Arthroscopy Lab Instructor ARTICLE REVIEWER American Journal of Sports Medicine 1997-2007 American Journal of Sports Medicine/American Orthopaedic Society 2019-2020

for Sports Medicine 2019 Jack Hughston Award Jury Member

The American Journal of Sports Medicine

Journal of Shoulder and Elbow Surgery

Orthopaedic Journal of Sports Medicine

Principal Reviewer

## 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.

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

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

<u>Levin SD</u>, 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 & <u>Levin SD</u>. Surgical Results of Total Shoulder Arthroplasty for Primary Arthritis. Hughston Sports Medicine Scientific Bulletin, Volume I, November 2000.

Yang S, Park MS, Flores S, <u>Levin SD</u>, 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 379-385, May-June 2009.

Wellman DS, McCoy BW, <u>Levin SD</u>, 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, <u>Levin SD</u>, 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.

<u>Levin SD</u>, 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, Volume 18, Issue 5, September 2013, pages 699-704

Koh JL, <u>Levin SD</u>, 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.

<u>Levin, SD</u>, Chicago Blaze Newsletter, Section on Sports Medicine, The Rugby Scrum Cap Summer 2018

<u>Levin</u>, <u>SD</u>, Chicago Blaze Newsletter, Section on Sports Medicine, ACL Prevention, Fall 2018

#### **CURRENT RESEARCH PROJECTS**

Murphy GS, Szokol JW, Avram MJ, Greenberg SB, Shear T, Vender JS, <u>Levin SD</u>, 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.

<u>Levin SD</u>, 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**

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

<u>Levin SD</u>, 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, <u>Levin SD</u>. Chapter 41 - Imaging of the Shoulder. Editor, Baker Jr. CL. The Hughston Clinic Sports Medicine Book, Williams and Wilkins, 1995.

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

<u>Levin SD</u>. The Stiff Shoulder, 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, Jeaggars F, <u>Levin SD</u>. Hemiarthroplasty and Total Shoulder Arthroplasty - Sawbones Technique [Instructional Video]. Presented at: The Aspen Total Joint Arthroplasty Course, Shoulder Section, Aspen, Colorado. March 1994.

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

<u>Levin SD</u>, 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). <a href="http://www5.aaos.org/oko/description.cfm?topic=SPO035">http://www5.aaos.org/oko/description.cfm?topic=SPO035</a>. Accessed February 23, 2009

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

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

<u>Levin SD.</u> 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.

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

<u>Levin SD</u>, Medwest 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 <sup>st</sup> 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 <sup>nd</sup> 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 <sup>rd</sup> Annual Meeting - American Association Orthopaedic Surgery	March 2006
Chicago, Illinois 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 <sup>th</sup> Annual Meeting - American Association Orthopaedic Surgery San Francisco, California	March 2008
76 <sup>th</sup> Annual Meeting – American Association Orthopaedic Surgery Las Vegas, Nevada	March 2009
Knee Ligament Live Surgery – TLS Day Annecy, France	September 2009
1 <sup>st</sup> Annual Rugby Sports Medicine Symposium Las Vegas, Nevada	Spring 2010
Tornier Masters Shoulder Course Chicago, Illinois	September 2010
2 <sup>nd</sup> 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 <sup>th</sup> Annual Meeting – American Association Orthopaedic Surgery San Francisco, California	February 2012
USA Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2013
82 <sup>nd</sup> Annual Meeting – American Association Orthopaedic Surgery New Orleans, Louisianna	March 2014
USA Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2014
USA Rugby Sports Medicine Symposium Las Vegas, Nevada	February 2015
Arthrex Orthopaedic Technology & Innovation Forum Scientific Advisory Group Naples, FL	April 2015
Immediate Care in Rugby Level 2 Rosemont, IL	July 2015
Current Issues in Sports Medicine Special Populations Pediatric ACL Injuries and Treatment, Faculty NorthShore University HealthSystem Chicago Bears Halas Hall Lake Forest, IL	August 9, 2015
USA Rugby Sports Medicine Symposium Las Vegas, Nevada	March 3-4, 2016,
Arthrex Orthopaedic Technology & Innovation Forum Scientific Advisory Group Naples, FL	April 2016
Current Issues in Sports Medicine Superior Capsular Reconstruction: A Unique Approach to Massive Rotator Cuff Tears in the Active Patient NorthShore University Health System Chicago Bears Halas Hall Lake Forest, IL	May 7, 2016

USA Rugby Sports Medicine Symposium Immediate Care in Rugby Level 2 – Certified Las Vegas, Nevada February 26-March 2,

2019

## **CONTINUING MEDICAL EDUCATION**

## AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS/ AMERICAN SHOULDER AND ELBOW SOCIETY

AAOS Annual Meeting Las Vegas, Nevada March 2009

American Shoulder and Elbow Society Specialty Day

AAOS/ASES Advanced Surgical Management of Complex Shoulder Instability – Instructional Course

AAOS Annual Meeting San Francisco, California February 2012

American Shoulder and Elbow Society Specialty Day

8<sup>th</sup> Biennial AAOS/ASES Shoulder and Elbow: Current Techniques

May 2012

and Controversies Miami, Florida

Annual Meeting

March 2014

New Orleans, Louisiana

AAOS/AOSSM Specialty Day

ASES 2018 Open Symposium

October 2018

Chicago, Illinois

**AAOS Annual Meeting** 

March 2019

Las Vegas, Nevada

American Shoulder and Elbow Society Specialty Day

ASES Closed Meeting

October 2019

New York, NY

# AMERICAN ORTHOPAEDIC SOCIETY FOR SPORTS MEDICINE

Annual Meeting	June 1994
Vancouver, British Columbia, Canada	
Annual Meeting Keystone, Colorado	June 2001
Annual Meeting	July 2003
Annual Meeting	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
Annual Meeting Seattle, WA	July 2014
Med Pub Reviewers Workshop Seattle, WA	July 10, 2014

#### ARTHROSCOPY ASSOCIATION OF NORTH AMERICA

Spring Meeting April 2018 Chicago, Illinois

#### **PROFESSIONAL CONSULTING**

United States Handball Association, Orthopaedic Consultant

Arthrex Corporation, Faculty Consultant

2015-present

Arthrex Shoulder Arthroplasty Scientific Advisory Group

2015- present

INSPE Associates Inc., Professional Medical Case Reviewer

2003-present

## **SPORTS PHYSICIAN**

1986 Assistant Resident Physician New York Mets Major League Baseball New York, New York Assistant Resident Physician 1986 U.S. Open Tennis Championships New York, New York 1986 On call physician Lincoln Center for the Performing Arts New York, New York Assistant Resident Physician 1988 - 1989Men's Hockey Team Men's Basketball Team **Boston University** Boston, Massachusetts 1989 – Present Orthopaedic Consultant

United States Handball Association National Championships

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	June 2005

Churchill Cup Edmonton, Alberta, Canada

Team Physician June 2007

United States National Rugby Team

North American 4's

Team Physician August 26, 2007

United States National Rugby Team USA Eagles vs. Munster, Ireland

Toyota Park

Bridgeview, Illinois

Head Team Physician September 2007

United States National Rugby Team

World Cup France

USA Eagles vs. England September 8, 2007

Stade Felix Bollaert

Lens, France

USA Eagles vs. Tonga September 12, 2007

Stade De La Mosson Montpellier, France

Team Physician June 2008

United States National Rugby Team

Churchill Cup Toyota Park

Bridgeview, Illinois

Team Physician July 2008

United States National Rugby Team

North American 4's

Vancouver Island, British Columbia, Canada

Team Physician June 2009

United States National Rugby Team

USA Eagles vs. Wales RFC

Toyota Park

Bridgeview, Illinois

October 2010 Team Physician United States National Rugby Team Argentina Tour USA, Tonga, Canada and Argentina Cordoba, Argentina, South America Assistant Team Orthopaedic Surgeon 2012-2015 MLS Soccer Chicago Fire Team Orthopaedic Surgeon April 28, 2012 **MLS Soccer** Chicago Fire vs. Seattle Sounders FC Toyota Park Bridgeview, Illinois Team Physician/Orthopaedic Surgeon June 2012 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 Team Orthopaedic Surgeon July 2012 **English Premiership Tour** Aston Villa Football Club vs. Chicago Fire Toyota Park Bridgeview, Illinois Head Team Physician November 2012 USA National Rugby Team IRB International Rugby Series USA vs. Russia

USA vs. Tonga Colwyn Bay, Wales Head Team Physician June 2013

USA National Rugby Team

Pacific Nations Cup

USA vs. Fiji, Nagoya, Japan

USA vs. Japan, Tokyo, Japan

Sports Medicine Physician July 2013

2013 Nielsen USTA Pro Tennis Championship

Winnetka, Illinois

Head Team Physician March 2014

USA National Rugby Team

USA vs. Uruguay Montevideo, Uruguay

Head Orthopaedic Surgeon November 2014

USA National Rugby Team

USA Eagles vs. New Zealand All Blacks

Soldier Field Chicago, Illinois

Head Team Physician April 2015

USA National Rugby Team

April Tour Miami, Florida

Head Team Physician September 5, 2015

USA National Rugby Team

USA Eagles vs Australia Wallabies

Soldier Field Chicago, Illinois

Sports Medicine Head Physician February 23-March 2,

2019

PSA/Chi 2018-2019 Squash World Championships

The Great Hall, Union Station

Chicago, Illinois

# **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 Bloomingdale, 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
Lattof YMCA Holiday Doubles Handball Tournament	December 2019

 $Last\ Update-6/20$