

**Curriculum Vitae
Anand M Vora, M.D.**

Personal Data

Website:

<http://www.dranandvora.com>

<http://www.ibji.com>

Professional Positions:

Director, Illinois Bone and Joint Institute
Orthopaedic Foot and Ankle Fellowship
2017-current

Clinical Assistant Professor of Orthopaedic Surgery
Department of Orthopaedic Surgery, University of Illinois Medical School
2008-current

Past Assistant Professor of Orthopaedic Surgery
Department of Orthopaedic Surgery Northwestern University Medical School
2004-2008

Business Address (Clinical):

**Illinois Bone and Joint Institute
Central Scheduling: 847-247-4000**

720 Florsheim Drive
Libertyville, IL 60048

2939 N California Ave Suite 300
Chicago, IL 60618

Birthplace and Birthdate: Chicago, IL, 6/15/1974

Education

The University of Akron
1992-1994

B.S. Honors Natural Sciences
Minors: Chemistry, Spanish

**Northeastern Ohio Universities
College of Medicine**
1994-1998

Doctor of Medicine

Northwestern University
1998-1999

General Surgery Internship

Northwestern University
1999-2003

Orthopaedic Surgery Residency

Union Memorial Hospital Fellowship 2003-2004	Orthopaedic Foot and Ankle Surgery Lew Schon, M.D., Director
Mercy Medical Center Fellowship 2003-2004	Orthopaedic Foot and Ankle Surgery Mark Myerson, M.D., Director
Certification:	Diplomat of the American Board of Orthopaedic Surgery, 2006
Licensure:	State of Illinois (Active) 036-106576 State of Wisconsin (Active) 55203-020

Awards and Academic Honors

Illinois Bone and Joint Institute:

- Chairman, Business Develop Illinois Bone and Joint Institute
 - Robert Kulwin MD Fellow 2020
 - Gina Lesko MD Fellow 2019
 - Brian Steginsky DO Fellow 2018
- Chairman, Foot and Ankle Division, Illinois Bone and Joint Institute
- Director, Illinois Bone and Joint Foot and Ankle Fellowship
- US News and World Report "Top Doctor"
- Castle and Connolly "Top Doctor"
- "America's Top Foot and Ankle Orthopaedists" in the "Guide to America's Top Orthopaedists"
- "Best Orthopaedists" in US News and World Reports
- Clinical Assistant Professor of Orthopaedic Surgery, University of Illinois Medical School
- Reviewer, Foot and Ankle International, Sage Publications
- Reviewer, Foot and Ankle Specialist, Sage Publications
- Section Editor, Evolving Technique Section, Foot and Ankle Specialist, Sage Publications
- Editor, American Journal of Orthopaedics

Northwestern University / Northwestern Medical Faculty Foundation:

- Assistant Professor of Orthopaedic Surgery, Northwestern University Medical School

Union Memorial Hospital / Mercy Medical Center:

- American Orthopaedic Foot and Ankle Society Golden Research Award: awarded for outstanding basic science research project "*Flexible adult flatfoot deformity: mild and severe deformity experimental model,*" 2004
- Maryland Orthopaedic Association Award: awarded for outstanding research project "*Flexible adult flatfoot deformity: mild and severe deformity experimental model,*" 2004
- Johnson and Johnson Research Award and Travel Grant: awarded for outstanding research project "*Bipolar osteochondral tibiotalar allograft ankle replacement: early results with use of a customized jig,*" 2004

Northwestern University Department of Orthopaedic Surgery:

- Administrative Chief Resident, Department of Orthopaedic Surgery, 2002-2003
- Travel Grant, Mid- America Orthopaedic Association: awarded for research project "*Early failure of a proximally cemented distally press fit femoral component in primary total hip arthroplasty,*" 2002

Northeastern Ohio Universities College of Medicine:

- Peer Leader Presidential Award: role in Peer / Faculty Advisory Program, 1998
- Alpha Omega Alpha Honor Society, Junior Year Inductee, 1997
- President, NEOUCOM Peer Tutor Program, 1998

University of Akron:

- *Magna cum laude*, Honors Program Natural Sciences
- Golden Key Honor Society
- Sigma Alpha Honor Society
- Phi Beta Kappa
- University of Akron Academic / Athletic Scholarship
- 3M Rikers Prize Scholarship for Academics and Athletics
- Gibraltar Education Scholarship: Academic, Athletic, and Leadership Excellence

Faculty Appointments

University of Illinois Medical School:

- Assistant Professor of Orthopaedic Surgery, 2008-present
- Director, Illinois Bone and Joint Institute Foot and Ankle Fellowship

Northwestern University Medical School:

- Assistant Professor of Orthopaedic Surgery, 2005-2008

Professional Organization Consulting

- Arthrex, Inc, 2009-current
- Chicago Fire Professional Soccer Organization 2007-current
- Joffrey Ballet Company, 2005-current
- Lake Forest College, 2005-current
- Trinity University, 2014-current
- College of Lake County, 2005-current
- Carthage College, 2014-current
- Carroll University, 2014-current
- Greater Libertyville Soccer Association, 2005-current
- Chicago Junior Fire Soccer Association, 2005-current
- Stevenson High School, 2005-current
- Lake Forest High School, 2005-current
- Vernon Hills High School, 2005-current
- Antioch High School, 2005-current
- Lakes Community High School, 2005-current
- Grayslake Central High School, 2005-current
- Chicago Cubs Professional Baseball Organization 2005-2008

Editorial Experience

- Reviewer, Foot and Ankle International, Sage Publications
- Reviewer, Foot and Ankle Specialist, Sage Publications
- Section Editor, Evolving Technique Section, Foot and Ankle Specialist, Sage Publications
- Editor, American Journal of Orthopaedics

Teaching Experience

Illinois Bone and Joint Institute:

- Director, Illinois Bone and Joint Institute Foot and Ankle Fellowship
- Instructor, American Orthopaedic Foot and Ankle Course: Advanced Techniques for Retooling for the Next Decade
- Instructor, American Orthopaedic Advanced Foot and Ankle Course
- Instructor, American Orthopaedic Advanced Surgical Techniques in Foot and Ankle Reconstruction: Beyond the Basic
- Moderator, American Orthopaedic Foot and Ankle Society Specialty Day
- Moderator, American Orthopaedic Foot and Ankle Society Summer Meeting
- Instructor, American Orthopaedic Foot and Ankle Society, Top 15 Foot and Ankle Course
- Instructor, Arthroscopy Association of North America Foot and Ankle Arthroscopy Course

- Instructor, American Orthopaedic Foot and Ankle Society, Complete Foot Care Course
- Moderator, American Orthopaedic Foot and Ankle Society Summer Meeting
- Moderator, Baltimore Alumnus Biannual Meeting
- Moderator, IFAS Biannual Meeting

Northwestern University Medical School:

- Problem Based Learning Course, 2006-present: 2nd year medical student curriculum
- Medical Student Orthopaedic Preceptor, 2005- present: 3rd year clinical rotation
- Orthopaedic Advisory Faculty, 2005-present: 4th year orthopaedic candidate mentor

Northwestern University Medical School Department of Orthopaedic Surgery:

- Chairman's Conference Foot and Ankle Panel, 2005-2008: instructor
- Orthopaedic Resident Foot and Ankle Rotation, 2005-2008: resident teaching
- International Foot and Ankle Fellowship, 2005-present: fellowship program for visiting international orthopaedic surgeons from India and abroad
 - Andre Morawe, MD: Visiting Orthopaedic Surgeon, Germany, 2012
 - Guido Laps, MD: Visiting Orthopaedic Surgeon, Germany, 2011
 - Young Lee, MD: Visiting Orthopaedic Surgeon, Korea, 2011
 - Santosh Sharma, MD: Visiting Orthopaedic Surgeon, Gardi Medical College, Mumbai, India, September 1st through October 1st, 2006
 - Nikesh Shah, MD: Visiting Orthopaedic Foot and Ankle Surgeon, Foot and Ankle Institute of India, Baroda, India, October 16th through 31st, 2006

Post-Graduate Courses CME (Faculty):

- AOFAS 2020 Annual Meeting, Moderator, Ankle Fusion Surgery; AOFAS at Home, September 10th, 2020
- AOFAS 2020 Annual Meeting, Moderator, Achilles Reconstructive Options; AOFAS at Home, September 10th, 2020
- AOFAS 2019 Innovations in Foot and Ankle Surgery: Getting Your Head (and Hands) Around Them, Plantar Plate Repair Dorsal Approach, Rosemont, IL September 11th, 2019
- AOFAS 2019 Innovations in Foot and Ankle Surgery: Getting Your Head (and Hands) Around Them, Complex Hindfoot Reconstruction Posterior Approach, Rosemont, IL September 11th, 2019

- American Orthopaedic Foot and Ankle Society PreMeeting Course, Moderator, Hindfoot Fusions, September 12th, 2019
- American Orthopaedic Foot and Ankle Society PreMeeting Course, Case Presentation, Hindfoot Fusions, September 12th, 2019
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Ankle Instability in the Elite Athlete, New Orleans, LA, March 7th, 2018
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Expedited Return to Sport after Foot and Ankle Injuries, New Orleans, LA, March 7th, 2018
- American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, Rosemont, IL May 4th-6th, 2017
- American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th-29th, 2016
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Current Concepts in Foot and Ankle Trauma: Calcaneus Fractures, San Diego, CA, March 14th, 2017
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Current Concepts in Foot and Ankle Trauma: Calcaneus Fractures, Orlando, FL, March 2nd, 2016
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Current Concepts in Foot and Ankle Trauma: Commonly Missed Ankle and Hindfoot Injuries, Orlando, FL, March 2nd, 2016
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Current Concepts in Foot and Ankle Trauma: Calcaneus Fractures, Orlando, FL, March 25th, 2015
- American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Current Concepts in Foot and Ankle Trauma: Commonly Missed Ankle and Hindfoot Injuries, Orlando, FL, March 2^{5th}, 2015
- Moderator, AOFAS / IFAS Biannual Combined Meeting, Chicago, IL 2014
- Achilles / Tendon Disorders / Tendinopathy AOFAS Webinar Series, December 18th, 2012
- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, September 16th-18th, 2011
- Navigating Workers' Compensation in a Struggling Economy, Northwestern Lake Forest Hospital, Lake Forest, IL, May 4th, 2011
- Current Techniques in Reconstructive Foot and Ankle Surgery, American Orthopaedic Foot and Ankle Society Course, Rosemont, IL, March 26th-29th, 2009
- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, October 19th-21st, 2009
- Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5th-7th, 2008

- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, September 12th-14th, 2008
- Moderator, American Orthopaedic Foot and Ankle Society Summer Meeting, Denver, CO, June 26th-28th, 2008
- 8th Annual University of Michigan Foot and Ankle Lectureship, Ann Arbor, MI, September 14th, 2007
- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, September 7th-9th, 2007
- Baltimore Alumnus Foot and Ankle Reunion Meeting, Steamboat Springs, CO, March 24th-28th, 2007
- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, November 4-6th, 2006
- NEXA Foot and Ankle Symposium, Napa Valley, CA, October 12-15th, 2006
- Integra Foot and Ankle Surgeons Roundtable, Baltimore, MD, March 18-19th, 2005
- Mercy Institute for Foot and Ankle Reconstruction Course, Baltimore, MD, February 24th-26th, 2004

Committee Service

Illinois Bone and Joint Institute:

- Prospective Infinity Ankle Replacement Outcome Group, 2018 to present
- Executive Committee, Illinois Bone and Joint Institute 2018 to present
- Chairman, American Orthopaedic Foot and Ankle Society / AAOS Instructional Course Lecture Content Committee, 2018 to current
- American Academy of Orthopaedic Surgeons Content Committee Foot and Ankle, 2017 to current
- American Orthopaedic Foot and Ankle Society Continuing Medical Education (CME) Committee, 2011 to current
- American Orthopaedic Foot and Ankle Society Public Education Committee, 2007 to current
- American Orthopaedic Foot and Ankle Society Branding Initiative, 2008 to current
- Illinois Bone and Joint Institute Worker's Compensation Committee, 2008 to current
- Hawthorne Surgical Center Medical Executive Committee, 2009 to current
- Advocate Condell Medical Center Trauma Committee, 2009 to current
- Arthrex SOS Data System Committee, 2011 to current
- Worker's Compensation Committee, 2009 to current
- IBI Center of Excellence Committee 2009 to current

Northwestern University Medical School / Department of Orthopaedic Surgery:

- American Orthopaedic Foot and Ankle Society Public Education Committee, 2007
- Resident Selection Committee, 2007 to current
- Medical Student Mentoring Program: Orthopaedic Surgery Mentor, 2006 to current
- Orthopaedic Surgery Steering Committee, 2005 to current
- Surgical Policy Committee, 2005 to current
- Resident Selection Committee (chief resident representative), 2002 to 2003
- Educational Committee, 2002 to 2003
- Resident Work Hour Task Force, 2002 to 2003
- Junior Resident Mentoring Program, 2001 to 2003
- Northwestern Resident Forum, 2001 to 2003
- Chicago Public Schools Physician, 2000 to 2003

Northeastern Ohio Universities College of Medicine:

- Peer / Faculty Developmental and Advisory Program, 1997 to 1998
- Northeastern Ohio Universities Admissions Committee, 1997

The University of Akron:

- Akron Student Committee on Honors Curriculum, 1993 to 1994
- Akron Student Committee on Campus Life, 1992 to 1993
- Alumni Relations Committee, 1992 to 1993

Membership in Professional Societies

- American Academy of Orthopaedic Surgeon Diplomate, 2007 to present
- American Orthopaedic Foot and Ankle Society, 2004 to present
- Mid-America Orthopaedic Association, 2000 to present
- American Medical Association, 1998 to present
- Alpha Omega Alpha, 1997 to current

Administrative and Professional Public Positions

Illinois Bone and Joint Institute:

- Director, Illinois Bone and Joint Institute Foot and Ankle Fellowship, 2017 to current
- MASTAF Research Group Cofounder, 2015 to current
- Clinical Assistant Professor of Orthopaedic Surgery, University of Illinois Medical School, 2008 to current

- Sports Medicine Interest Group Mentor, Northwestern University Medical Student Interest Group, 2007 to current
- Consultant, Orthopaedic Foot and Ankle Surgery, Chicago Fire, 2007 to present
- Consultant, Orthopaedic Foot and Ankle Surgery, Joffrey Ballet, 2006 to current
- Consultant, Lake Forest College Sport, 2005-current
- Consultant, Greater Libertyville Soccer Association, 2005-current
- Consultant, Chicago Junior Fire Soccer Association, 2005-current
- Consultant, Lake County high schools: Stevenson high school, Lake Forest high school, Vernon hills high school, Antioch high school, Lakes high school, Grayslake Central high school, 2005-current
- Reviewer, Foot and Ankle International, Sage Publications
- Reviewer, Foot and Ankle Specialist, Sage Publications
- Section Editor, Evolving Technique Section, Foot and Ankle Specialist, Sage Publications

Northwestern University Medical School / Department of Orthopaedic Surgery:

- Assistant Professor of Orthopaedic Surgery, 2005 to 2008
- Consultant, Orthopaedic Foot and Ankle Surgery, Chicago Cubs, 2005 to 2008
- Chief Resident, Department of Orthopaedics, 2002 to 2003

Northeastern Ohio Universities College of Medicine:

- President, NEOUCOM Peer Tutor Program, 1997 to 1998

University of Akron:

- Philanthropy Chairman, University of Akron Greek Society, 1994
- President, Gameball Run for Cystic Fibrosis Committee, 1994
- President, University of Akron Sigma Nu Social Fraternity, 1993
- President, Future Physicians Club, 1993

Scholarly Productivity

Referenced Journal Articles:

- Kulwin R, Suhling M, Rigby R, **Vora AM**, Watson TS, Coetzee C: *Preliminary results of a multicenter prospective randomized trial: traditional modified Brostrum versus InternalBrace Augmentation.* Foot and Ankle International, accepted 2021 pending publication

- DiLiberto F, Haddad SL, **Vora AM**: *Midfoot function before and after total ankle arthroplasty*. Foot and Ankle International, accepted 2021 pending publication
- DiLiberto FE Aslan DH, Houck JR, Ho B, Haddad SL, **Vora AM**: *Overall Health and the Influence of Physical Therapy on Physical Function Following Total Ankle Arthroplasty*. Foot and Ankle International, 41(11) 2020
- Boren M, Steginsky BD, **Vora AM**, MS: *Headless vs. headed screw fixation for calcaneal osteotomy and subtalar arthrodesis: what's the cost?* Foot and Ankle Orthopaedics 5(4):2473011420S0014, Nov 2020
- Mehraban N, Idarraga AJ, Wu KJ, Patel MS, **Vora AM**, Kadakia AR, Lee S, Hamid SK, Bohl DD: *Effect of leg length-evening device on perceived balance in patients wearing a controlled ankle motion boot*. Foot and Ankle International 5(3) 1-6 2020
- Sharpe DB, Steginsky BD, **Vora AM**: *Posterior ankle impingement and flexor hallucis longus pathology*, Clin Sports Med 39(4): 911-930, Oct 2020
- Foran IM, Bohl DD, **Vora AM**, Mehraban N, Hamid KS, Lee S: *Talar osteonecrosis after subchondroplasty for acute lateral ankle ligament injuries: case series*. Foot and Ankle Orthopaedics 5(4):2473011420S000, Oct 2020
- Steginsky B, **Vora AM**: *Ankle arthrodesis with anterior plate fixation in patients with high risk for nonunion*. Foot and Ankle Specialist. May, 2019
- Steginsky B, **Vora AM**: *What to do with the spring ligament*. Foot and Ankle Clinics. 22(3): 515-527, 2017
- Carriera DS, **Vora AM**, Hearne KL, Kozy J: *Outcome of arthroscopic treatment of posterior impingement of the ankle*. Foot Ankle International. 36(12): 2016
- Carriera DS, **Vora AM**, Kozy J: *Arthroscopic treatment of posterior impingement of the hindfoot*. Orthopaedic Journal of Sports Medicine. 3(7) (Suppl 2): 1-5, 2015
- Carriera DS, **Vora AM**, Borzykowski R, Needel S, Kozy J: *Arthroscopic treatment of posterior impingement of the hindfoot*. The Journal of Arthroscopy and Related Surgery. 31(6)(Suppl e20): 2015
- Acevedo J, **Vora AM**: *Anatomical reconstruction of the spring ligament complex "internal brace augmentation"*. Foot and Ankle Specialist, 6(6): 441-445, 2013

- Rigby RB, Cottom JM, **Vora AM**: *Early weight bearing using Achilles suture bridge technique for insertional Achilles tendinosis: A review of 43 patients.* J Foot Ankle Surg, 52(5): 575-579, 2013
- Cottom JM, **Vora AM**: *Fixation of Lapidus Arthrodesis with a Plantar Interfragmentary Screw and Medial Locking Plate: A Report of 88 Cases.* J Foot Ankle Surg, 52(4): 465-469, 2013
- Schon LC, Shores JL, Faro FD, **Vora AM**, Camire LM, Guyton GP: *Flexor hallucis longus tendon transfer in treatment of Achilles tendinosis.* Journal of Bone and Joint Surg Am, 95(1): 54-60, 2013
- **Vora A**, Kelikian A: *End-stage ankle arthritis: A treatment algorithm.* Techniques in Foot & Ankle Surgery, 11(3):119-123, 2012
- Klitzman R, Zhao H, Zhang LQ, Strohmeyer G, **Vora A**: *Suture-button versus screw fixation of the syndesmosis: a biomechanical analysis.* Foot and Ankle International, 31(1): 69-75, 2009
- **Vora A**: *Hallux valgus / bunion deformity.* Foot Ankle Spec, 2(1): 41-55, 2009
- **Vora A**, Tien T, Parks B, Schon L: *Correction of moderate and severe acquired flexible flatfoot with medializing calcaneal osteotomy and flexor digitorum longus transfer.* Journal of Bone and Joint Surgery, 88(8): 1726-34, 2006
- **Vora A**, Jeng CL, Myerson MS: *Medial approach to triple arthrodesis.* Techniques in Foot & Ankle Surgery, 5(2): 117-125, 2006
- Myerson, MS, **Vora A**, Jeng CL: *The medial approach to triple arthrodesis: indications and technique for management of rigid valgus deformities in high-risk patients.* Journal of Bone and Joint Surgery (Br), 87-B(Suppl III): 369, 2005
- **Vora A**, Jeng CL, Myerson MS: *The medial approach to triple arthrodesis. Indications and technique for management of rigid valgus deformities in high-risk patients.* Foot & Ankle Clinics, 10(3):515-21,2005
- **Vora A**, Myerson, MS, Oliva F, Maffulli N: *Tendinopathy of the main body of the Achilles.* Foot & Ankle Clinics, 10(2): 293-308, 2005
- **Vora A**, Myerson, MS: *First metatarsal osteotomy nonunion and malunion.* Foot & Ankle Clinics, 10(1): 35-54, 2005

- **Vora A**, Haddad S, Kadakia A, Lazarus M, Merk B: *Extracapsular placement of distal tibial transfixation wires*. Journal of Bone and Joint Surgery, 86(5): 988-994, 2004
- **Vora A**, Schon L: *Revision peripheral nerve surgery*. Foot & Ankle Clinics, 9(2), 305-318, 2004
- **Vora A**, Kudrna J, Harder V: *Early failure of a proximally cemented distally press fit femoral component in primary total hip arthroplasty*. Journal of Arthroplasty, 18: 889-897, 2003
- **Vora A**, Haddad S: *Diagnosis and management of adult flatfoot*. Journal of Musculoskeletal Medicine, 20: 375-7, 2003
- **Vora A**, Haddad S: *Getting to the bottom of congenital flatfoot, Part I of Adult Flatfoot*. Journal of Musculoskeletal Medicine, 20: 80-84, 2003
- **Vora A**, Myerson, MS: *Crush injuries of the foot in the industrial setting*. Foot & Ankle Clinics, 7(2): 367-83, 2002
- Nolden, M, Sarwark JF, **Vora A**, Grayhack J: *A Kyphectomy technique with reduced perioperative morbidity for myelomeningocele kyphosis*. Spine, 27(16): 1807-13, 2002
- Suh SW, Sarwark JF, **Vora A**, Huang BK: *Evaluating congenital spine deformities for intraspinal anomalies with magnetic resonance imaging*. Journal of Pediatric Orthopaedics, 21(4): 525-31, 2001
- **Vora A**, Agamanolis, D: *Diffuse Lewy Body Disease as a cause of dementia in patients with Parkinson's disease*. Neurology, 9(7): 29-32, 1995
- **Vora A**, Foxman B: *The use of scientific literature in public policy decision-making*. Public Health Bulletin, 3: 104-9, 1991

Referenced Textbook Chapters:

- Steginsky, **Vora AM**: *The Spring Ligament Repair and Reconstruction*. Pediatric, Adolescent and Adult Flatfoot: Evaluation and Surgical Management, accepted publication pending 2018
- Fuchs D, **Vora AM**: *Ankle Arthritis: Total Ankle Arthroplasty*, Chapman's Comprehensive Orthopaedic Surgery 4th Edition, accepted publication pending 2016
- **Vora A**: *Medial Approach to Triple Arthrodesis, Advanced Reconstruction: Foot and Ankle 2, American Academy of Orthopaedic Surgeons*, 2015

- **Vora A:** *Adult acquired flatfoot deformity: rigid flatfoot with compromised soft tissues.* American Academy of Orthopaedic Surgeons Advanced Reconstruction Series, 2013
- Kodali P, **Vora A:** How do you manage ankle arthritis with minimal arthritic changes on radiographs? Curbside Consultation in Foot and Ankle, Elsevier, Philadelphia, PA, 2012
- Kodali P, **Vora A:** Which calcaneus fractures should I operate on? Curbside Consultation in Foot and Ankle, Elsevier, Philadelphia, PA, 2012
- El-Rashidy H, **Vora A:** LisFranc Injury of the Foot, Miller's Essentials of Orthopaedics, Miller M Editor, Elsevier, Philadelphia, PA, 2008
- Rothstein J, **Vora A:** Subtalar Joint Dislocation, Miller's Essentials of Orthopaedics, Miller M Editor, Elsevier, Philadelphia, PA, 2008
- Jacobs B, **Vora A:** Peroneal Tendon Injuries, Miller's Essentials of Orthopaedics, Miller M Editor, Elsevier, Philadelphia, PA, 2008
- Vora A, Guyton G: The Adult Foot and Ankle, Turek's Orthopaedics 6th Edition, Weinstein SL Editor, Lippincott Williams & Wilkins, Philadelphia, PA, 2005

Papers Presented at Scientific Meetings:

- Kulwin R, Suhling M, Rigby R, **Vora AM**, Watson TS, Coetzee C: *Preliminary results of a multicenter prospective randomized trial: traditional modified Brostrum versus Internal Brace Augmentation*, American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020
- DiLiberto F, Haddad SL, **Vora AM:** *Midfoot function before and after total ankle arthroplasty.* American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020
- DiLiberto FE Aslan DH, Houck JR, Ho B, Haddad SL, **Vora AM:** *Overall Health and the Influence of Physical Therapy on Physical Function Following Total Ankle Arthroplasty.* American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020
- Mehraban N, Idarraga AJ, Wu KJ, Patel MS, **Vora AM**, Kadakia AR, Lee S, Hamid SK, Bohl DD: *Effect of leg length-evening device on perceived balance in patients wearing a controlled ankle motion boot.* Boren M, Steginsky BD, **Vora AM**, MS: *Headless vs. headed screw fixation for calcaneal osteotomy and subtalar arthrodesis: what's the cost?* Foot and

Ankle Orthopaedics American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020

- Foran IM, Bohl DD, **Vora AM**, Mehraban N, Hamid KS, Lee S: *Talar osteonecrosis after subchondroplasty for acute lateral ankle ligament injuries: case series*
- Boren M, Steginsky BD, **Vora AM**, MS: *Headless vs. headed screw fixation for calcaneal osteotomy and subtalar arthrodesis: what's the cost?* Foot and Ankle Orthopaedics American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020
- DiLiberto, F, Haddad SL, **Vora AM**: Total Ankle Arthroplasty: Is Plantarflexion Strength Important?, presented, American Orthopaedic Foot and Ankle Society, Chicago, IL, September 12th, 2019
- **Vora AM**: Anterior Ankle Fusion Technical Pearls, presented, American Orthopaedic Foot and Ankle Society, Chicago, IL, September 11th, 2019
- Stegnisky B, Suhling M, Vora AM: Functional Outcomes and MRI Results Following Knotless Repair of Acute Achilles Tendon Rupture, presented, American Osteophatic Academy of Orthopaedics, Atlanta, GA, October 18th, 2018
- Stegnisky B, Suhling M, Vora AM: Functional Outcomes and MRI Results Following Knotless Repair of Acute Achilles Tendon Rupture, presenting American academy of orthopaedic surgeons, Las vegas, NV, 2019
- Stegnisky B, Suhling M, **Vora AM**: *Ankle Arthrodesis with Anterior Plate Fixation in Patients at Risk for Nonunion*. American Osteophatic Academy of Orthopaedics, Atlanta, GA, October 18th, 2018
- Stegnisky B, Suhling M, **Vora AM**, Haddad SL: *Restoration of Talar Height using a Modular Revision Prosthesis after Failed Total Ankle Arthroplasty*, American Osteophatic Academy of Orthopaedics, Atlanta, GA, October 18th, 2018
- Stegnisky B, Suhling M, **Vora AM**: *Functional Outcomes and MRI Results Following Knotless Repair of Acute Achilles Tendon Ruptures*. American Osteophatic Academy of Orthopaedics, Atlanta, GA, October 18th, 2018
- Stegnisky B, Suhling M, **Vora AM**: *Headed vs Headless Screw Fixation for Calcaneal Osteotomy and Subtalar Arthrodesis: A Cost Analysis*. American Osteophatic Academy of Orthopaedics, Atlanta, GA, October 18th, 2018
- DiLiberto, F, Haddad SL, **Vora AM**: Does total ankle arthroplasty preserve midfoot function and mitigate adjacent joint loading? A biomechanical gait analysis, American Orthopaedic Foot and Ankle Society, Boston, MA, July 12th, 2018

- DiLiberto, F, Haddad SL, **Vora AM**: Does ankle muscle performance mirror improved pain following total ankle arthroplasty? American Orthopaedic Foot and Ankle Society, Boston, MA, July 13th, 2018
- DiLiberto, F, Haddad SL, **Vora AM**: Pressure pain threshold, self-reported pain and walking speed in people with end stage ankle arthritis: A pilot study, American Academy of Orthopaedic Manual Physical Therapists, Salt Lake City, UT, October 19th, 2017
- Carriera DS, **Vora AM**, Borzykowski R, Needel S, Kozy J: Arthroscopic treatment of posterior impingement of the hindfoot, Arthroscopy Association of North America, Los Angeles, CA, April 23rd, 2015
- Carriera DS, **Vora AM**, Borzykowski R, Needel S, Kozy J: Arthroscopic treatment of posterior impingement of the hindfoot, American Orthopaedic Society for Sports Medicine, Orlando, FL, July 9th, 2015
- Carriera DS, **Vora AM**, Borzykowski R, Needel S, Kozy J: Arthroscopic treatment of posterior impingement of the hindfoot, Florida Orthopaedic Society, Tampa, FL, February 3rd, 2014
- **Vora A**: *Hallux varus: correction with a suture-button construct*, presented at Baltimore Fellows Reunion Meeting, Breckenridge, CO, Feb 15th, 2013
- **Vora A**: *Immediate weight bearing after surgical treatment of insertional Achilles tendinopathy with double row fixation technique: prospective review of 39 patients*, presented at Baltimore Fellows Reunion Meeting, Breckenridge, CO, Feb 14th, 2013
- **Vora A**: *Achilles tendon ruptures: acute treatment, nonsurgical, percutaneous, and open techniques*, presented at Achilles / Tendon Disorders / Tendinopathy AOFAS Webinar Series, December 18th, 2012
- Faro F, Parks B, Schon L, **Vora A**, Guyton G: *The treatment of Achilles tendinopathy with tendon debridement and flexor hallucis longus transfer*, presented at American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, Feb 16th, 2011
- Klitzman R, **Vora A**: *Suture-button versus screw fixation of the syndesmosis: a biomechanical analysis*, presented at American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, Feb 26th, 2009
- Klitzman R, **Vora A**: *Endobutton suture fixation as an alternative to screw fixation for stabilization of syndesmotic injuries: a biomechanical study*, presented at Northwestern University Thesis Day, Chicago, IL, May 9th, 2008

- Kodali P, **Vora A**, Kelikian A: *A prospective analysis of ankle arthroscopy for soft tissue impingement lesions of the ankle*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Toronto, CA, July 12th, 2007
- Klitzman R, **Vora A**: *Endobutton suture technique for syndesmotic fixation: a prospective analysis and early results*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Toronto, CA, July 12th, 2007
- **Vora A**: *Percutaneous skeletal fixation of calcaneal fractures: prospective early results*, presented at Baltimore Foot and Ankle Alumnus Meeting, Steamboat Springs, CO March 16th, 2007
- **Vora A**, Myerson M, Jeng C: *Medial approach to triple arthrodesis for management of rigid valgus deformity: review of 20 consecutive patients*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Boston, MA, July 17, 2005
- **Vora A**, Schon L, Parks B: *Bipolar osteochondral tibiotalar allograft ankle replacement: early results with use of a customized jig*, presented at American Academy of Orthopaedic Surgeons Annual Meeting, Washington DC, February 24, 2005
- **Vora A**, Schon L: *Reconstruction of flexible flatfoot with calcaneal medializing osteotomy and FDL transfer with subtalar arthrodesis: A biomechanical investigation*, presented at American Academy of Orthopaedic Surgeons Annual Meeting, Washington DC, February 24, 2005
- **Vora A**, Jeng C, Myerson M: *Medial approach to triple arthrodesis: Indications and technique for management of rigid valgus deformities in high risk patients*, presented at American Academy of Orthopaedic Surgeons Annual Meeting, Washington DC, February 24, 2005
- **Vora A**, Tien T, Schon L: *The contribution of ligamentous and capsular restraints in the adult flatfoot: A dynamic cadaveric evaluation*, presented at American Orthopaedic Foot and Ankle Society Fellows Research Day, Seattle, WA, July 28, 2004
- **Vora A**, Schon L: *Flexible adult flatfoot deformity: mild and severe deformity experimental model*, presented at American Orthopaedic Foot and Ankle Society Fellows Research Day, Seattle, WA, July 28, 2004

- Schon L, **Vora A**: *Flexible pes planus deformity: current state of the art*, presented at AAOS Advanced Techniques in Foot and Ankle Surgery, San Francisco, CA, March 11, 2004
- Schon L, **Vora A**: *Alternative treatments for ankle arthritis* (Instructional Course Lecture) presented at American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, March 12, 2004
- **Vora A**, Haddad S, Kadakia A, Lazarus M, Merk B: *Extracapsular placement of distal tibial transfixation wires*, presented at Northwestern University Thesis Day, Chicago, IL, May 9, 2003; presented at American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, March 13, 2004
- **Vora A**, Kudrna J, Harder V: *Early failure of a proximally cemented distally press fit femoral component in primary total hip arthroplasty*, presented at Mid-American Research Society, Tucson, AZ, April 27, 2002
- Nolden M, Sarwark J, **Vora A**, Grayhack J: *A kyphectomy technique with reduced perioperative morbidity for myelomeningocele kyphosis*, presented at Scoliosis Research Society, Cairns, Australia, July 1999
- **Vora A**, Foxman B: *The use of scientific literature in public policy decision-making*, presented at The University of Michigan School of Public Health Annual Meeting, Ann Arbor, MI, August 23, 1991

Posters Presented at Scientific Meetings:

- Boren M, Steginsky BD, **Vora AM**, MS: *Headless vs. headed screw fixation for calcaneal osteotomy and subtalar arthrodesis: what's the cost?* Foot and Ankle Orthopaedics American Orthopaedic Foot and Ankle Society, AOFAS at home, September 10-12th, 2020
- DiLiberto, F, Haddad SL, **Vora AM**: *Does Ankle Muscle Performance Mirror Improved Pain Following Total Ankle Arthroplasty?* American Orthopaedic Foot and Ankle Society, Boston, MA, July 11-14, 2018
- **Vora A**: *Outcomes of hallux 1st metatarsophalangeal joint interpositional arthroplasty in competitive athletes*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Long Beach, CA, July 15-18, 2015
- Cottom J, **Vora A**: *Low profile medial locking plate augmentation Lapidus arthrodesis with an early weight bearing protocol: clinical and radiographic analysis*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, San Diego, CA, June 20-23, 2012

- **Vora A:** *Immediate weight bearing after surgical treatment of insertional Achilles tendinopathy with double row fixation technique: prospective review of 29 patients*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, San Diego, CA, June 20-23, 2012
- Kodali P, **Vora A**, Kelikian A: *Diagnostic methods for identification of soft tissue impingement lesions of the ankle*, presented at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Toronto, CA, July 12th, 2007
- **Vora A**, Jeng C, Myerson M: *Medial approach to triple arthrodesis: Indications and technique for management of rigid valgus deformities in high risk patients*, presented at American Orthopaedic Foot and Ankle Society, Seattle, WA, July 28, 2004
- **Vora A**, Schon L: *Flexible adult flatfoot deformity: mild and severe deformity experimental model*, presented at American Orthopaedic Foot and Ankle Society, Seattle, WA, July 28, 2004
- **Vora A**, Schon L: *Reconstruction of flexible flatfoot with calcaneal medializing osteotomy and FDL transfer with subtalar arthrodesis: A biomechanical investigation*, presented at American Orthopaedic Foot and Ankle Society, Seattle, WA, July 28, 2004
- **Vora A**, Haddad S, Kadakia A, Lazarus M, Merk B: *Extracapsular placement of distal tibial transfixation wires*, presented at Orthopaedic Trauma Association Annual Meeting, Ft. Lauderdale, FL, 2004

Research in Progress:

- Stegnisky B, Suhling M, Vora AM: *Headed vs Headless Screw Fixation for Calcaneal Osteotomy and Subtalar Arthrodesis: research in progress*
- Lesko G, Suhling M, Vora AM: *Tibiofibular malreduction following flexible vs rigid implant fixation of an intact syndesmosis: a cadaveric CT scan study: research in progress*

Visiting Professorships:

- University of Mississippi Foot and Ankle Conference, Jackson, MI, May 4th, 2017
- Detroit Medical Center Visiting Lectureship, Detroit, MI, Dec 9th, 2013
- Hennepin County Trauma Symposium, Minneapolis, MN, Nov 14th, 2013

- Canadian Orthopaedic Foot and Ankle Society Annual Meeting, St Johns, Newfoundland, CA, July 10th-12th, 2011
- University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, October 24th-26th, 2008
- University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14th-17th, 2007
- Northwestern University Grand Rounds, Chicago, IL, May 28th, 2006
- Loyola University Medical Center Department of Orthopaedic Surgery Grand Rounds, March 10th, 2005

Invited Lectureships / CME Course Lectures:

- “Ankle Instability: Restoring Stability to the Unstable.” Nuts and Bolts of Foot and Ankle Surgery in the Athlete Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Las Vegas, NV, March 12th, 2019
- “Expedited Return to Play in the Athlete.” Nuts and Bolts of Foot and Ankle Surgery in the Athlete Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Las Vegas, NV, March 12th, 2019
- “Achilles Tendon Rupture in 2019.” Nuts and Bolts of Foot and Ankle Surgery in the Athlete Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Las Vegas, NV, March 12th, 2019
- “Achilles Tendon Disorders.” Pulling our Gait to Normalcy Foot and Ankle Symposium, American Academy of Orthopaedic Surgeons, Las Vegas, NV, March 12th, 2019
- “The Trouble with Tendons.” Pulling our Gait to Normalcy Foot and Ankle Symposium, American Academy of Orthopaedic Surgeons, Las Vegas, NV, March 12th, 2019
- “Ankle Instability in 2018.” Nuts and Bolts of Foot and Ankle Surgery in the Athlete Instructional Course Lecture, American Academy of Orthopaedic Surgeons, New Orleans, LA, March 7th, 2018
- “Expedited Return to Play after Injuries of the Foot and Ankle.” Nuts and Bolts of Foot and Ankle Surgery in the Athlete Instructional Course Lecture, American Academy of Orthopaedic Surgeons, New Orleans, LA, March 7th, 2018
- “Tips and Tricks for Difficult Ankle Fractures: Cases and Discussion.” AOFAS Webinar Series, January 19th, 2018

- “Peroneal Tendon Reconstruction.” Illinois Bone and Joint Institute Foot and Ankle Sports Medicine Symposium, Glenview, IL, May 11th, 2017
- “Surgical and Conservative Management of 5th Metatarsal Fractures: Current State of the Art.” Illinois Bone and Joint Institute Foot and Ankle Sports Medicine Symposium, Glenview, IL, May 11th, 2017
- “Hammertoe Deformities: With and without MTP Instability. Which implants to use. What is done differently if MTP joint instability?” American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, May 4th, 2017
- “Ankle Instability Management.” American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, May 5th, 2017
- “Plantar Plate Repair Techniques.” American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, May 5th, 2017
- “Adjuvants for Surgical Healing – Is There a Place?” American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, May 5th, 2017
- “Ankle Arthrodesis: Industry Spotlight.” American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, May 5th, 2017
- “Current Concepts in Foot and Ankle Trauma: Calcaneus Fractures.” American Academy of Orthopaedic Surgeons, Instructional Course Lecture, San Diego, CA, March 14th, 2017
- “Easy to Miss Hindfoot Trauma.” American Academy of Orthopaedic Surgeons, Instructional Course Lecture, San Diego, CA, March 14th, 2017
- “Knotless Achilles Repair.” Baltimore Fellowship Reunion, Beaver Creek, CO, February 8th, 2017
- “Ankle Instability: Current State of the Art.” Baltimore Fellowship Reunion, Beaver Creek, CO, February 8th, 2017
- “Cavovarus Foot Reconstruction: Tips and Pearls.” Baltimore Fellowship Reunion, February 10th, 2017

- “The Crossover 2nd Toe: More Than Just Your Average Claw Toe.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “The Complex Triple Arthrodesis: Using Joint Fusions to Correct Deformity.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “Alternatives in Ankle Fusion Techniques.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “Cross Toe Correction.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “The Crossover 2nd Toe: More Than Just Your Average Claw Toe.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “Standard and Alternative Approaches to Triple Arthrodesis.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “Current Concepts in Foot and Ankle Trauma: Calcaneus Fractures.” American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Orlando, FL, March 2nd, 2016
- “Easy to Miss Hindfoot Trauma.” American Academy of Orthopaedic Surgeons, Instructional Course Lecture, Orlando, FL, March 2nd, 2016
- “Hallux Valgus: How to Correct the DMMA.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 27th, 2016
- “Metatarsus Adductus: Algorithm for Treatment.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 28th, 2016
- “Crossover 2nd Toe Solutions.” American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Oct 28th, 2016
- “Arthroscopic Treatment of Posterior Impingement of the Hindfoot.” Foot Innovate Academic Debate, September 11th, 2015
- “Calcaneus Fractures: Current State of the Art.” Indian Orthopaedic Foot and Ankle Association Webinar, June 20th, 2015

- “Update on Foot and Ankle Trauma.” Indian Orthopaedic Foot and Ankle Association Webinar, June 20th, 2015
- “The Role of Ankle Arthroscopy in Ankle Fracture Treatment: Preliminary Results.” Detroit Medical Center Sports Medicine Lectureship, Detroit, MI, Dec 9th, 2013
- “Advanced Ankle and Hindfoot Arthroscopy: Posterior Ankle and Subtalar Joint Pathology.” Detroit Medical Center Sports Medicine Lectureship, Detroit, MI, Dec 9th, 2013
- “Treatment of the Athletic LisFranc Midfoot Injury: State of the Art.” Detroit Medical Center Sports Medicine Lectureship, Detroit, MI, Dec 9th, 2013
- “Spring Ligament Reconstruction Treatment Strategies.” Foot Innovate Webinar Series, December 3rd, 2013
- “Posttraumatic Ankle and Hindfoot Reconstruction.” Hennepin County Trauma Symposium, Minneapolis, MN, Nov 14th, 2013
- “The Role of Ankle Arthroscopy in Ankle Fracture Treatment: Preliminary Results.” Hennepin County Trauma Symposium, Minneapolis, MN, Nov 14th, 2013
- “Suture-button Fixation for Treatment of Syndesmotic Injuries of the Ankle.” Hennepin County Trauma Symposium, Minneapolis, MN, Nov 14th, 2013
- “Calcaneus Fractures: Current Controversies.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, Chicago, IL, September 21st, 2013
- “Achilles Tendon Injuries: Current State of the Art.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, Chicago, IL, September 21st, 2013
- “Achilles Tendon Injuries: Current State of the Art.” Achilles / Tendon Disorders / Tendinopathy AOFAS Webinar Series, December 18th, 2012
- “New Innovations in the Treatment of Foot and Ankle Disorders.” Canadian Orthopaedic Foot and Ankle Society, St. Johns, Newfoundland, CA, July 9th, 2011
- “Navigating Workers’ Compensation in a Struggling Economy: The Role of the Specialist.” Northwestern Lake Forest Hospital, Lake Forest, IL, May 4th, 2011

- “Ankle Arthroplasty: Current State of the Art.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, Chicago, IL, January 10th, 2011
- “Minimally Invasive Foot and Ankle Surgery.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, Chicago, IL, March 19th, 2010
- “Osteochondral Lesions of the Talus: An Update.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, Chicago, IL, December 19th, 2009
- “Current State of the Art in Ankle Arthroplasty.” University of Chicago Department of Orthopaedic Surgery Grand Rounds, September 14th, 2009
- “Intramedullary Fixation Techniques for Tibiotalocalcaneal Arthrodesis.” Chicago Lower Extremity Surgical Symposium, Chicago, IL, September 16th, 2009
- “Current State of the Art in Ankle Arthroplasty.” Chicago Lower Extremity Surgical Symposium, Chicago, IL, September 16th, 2009
- “Medial Displacement Calcaneal Osteotomy and Flexor Digitorum Longus Transfer.” Current Techniques in Reconstructive Foot and Ankle Surgery, American Orthopaedic Foot and Ankle Society Course, Rosemont, IL, March 26th-29th, 2009
- “Fractures of the Calcaneus.” Current Techniques in Reconstructive Foot and Ankle Surgery, American Orthopaedic Foot and Ankle Society Course, Rosemont, IL, March 26th-29th, 2009
- “Ankle Replacement: Current State of the Art.” University of Illinois Department of Orthopaedic Surgery Grand Rounds, March 21st, 2009
- “Bunions: Overview and Etiology.” Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5th-7th, 2008
- “Triple Arthrodesis.” Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5th-7th, 2008
- “Ankle Instability: Work-up and Brostrum Procedure.” Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5th-7th, 2008

- “State of the Art in Ankle Replacement and Arthritis of the Ankle.” Illinois Podiatric Meeting, Skokie, IL, November 20th, 2008
- “Osteochondral lesions of the talus.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, October 24th, 2008
- “Ankle and Tibiotalocalcaneal Arthrodesis.” Chicago Lower Extremity Surgical Symposium, Chicago, IL, September 24th, 2008
- “Advanced Reconstruction of the Hindfoot.” Chicago Lower Extremity Surgical Symposium, Chicago, IL, September 24th, 2008
- “Common Foot and Ankle Conditions.” Rehabilitation Institute of Chicago Department of Rehabilitation Northwestern University Grand Rounds, August 27th, 2008
- “Complex ankle and hindfoot reconstruction.” University of Michigan Department of Orthopaedic Surgery Grand Rounds, Ann Arbor, MI, September 14th, 2007
- “Osteochondral lesions of the talus.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14th, 2007
- “Early experience with a new ankle arthroplasty design.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14th, 2007
- “Tibiotalocalcaneal arthrodesis.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14th, 2007
- “Arthroscopic ankle arthrodesis.” Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Foot and Ankle Arthroscopy Course Orthopaedic Learning Center, Rosemont, IL, September 7th, 2007
- “Dance injuries of the foot and ankle.” Illinois Dance Medicine Society, Chicago, IL, May 24th, 2007
- “Chronic pain after an ankle sprain: a diagnostic algorithm.” Illinois Sports Medicine Society, Chicago, IL, May 5th, 2007
- “Common Problems of the Foot and Ankle.” Northwestern Medical Physicians Group, Chicago, IL, December 12th, 2006
- “Common Problems of the Foot and Ankle.” Northwestern University Department of Internal Medicine Grand Rounds, Oakbrook, IL, July 23rd, 2006

- “Ankle and Subtalar Arthroscopy.” Northwestern University Department of Orthopaedics Grand Rounds and Laboratory Training Session, June 9th, 2006
- “Rheumatoid Foot and Ankle Surgery.” Northwestern University Department of Rheumatology Grand Rounds, May 28th, 2006
- “Total Ankle Replacement.” Northwestern University Department of Rheumatology Grand Rounds, May 28th, 2006
- “Allograft in Reconstruction of the Foot and Ankle.” Baltimore Foot and Ankle Symposium, Union Memorial Hospital, May 18th, 2006
- “Procedural Guidelines for the Treatment of Ankle Arthritis.” Invited Lecturer, Chicago Podiatric Society Foot and Ankle Meeting, Rosemont, IL June 27th, 2005
- “Ankle Arthritis Treatment Options.” Guest Lecturer, Coding 2 Surgery Foot and Ankle Coding to Surgery Meeting, Orthopaedic Learning Center, Rosemont, IL June 8th, 2005
- “First Metatarsal Osteotomy Nonunion and Malunion.” Guest Lecturer, Coding 2 Surgery Foot and Ankle Surgery Meeting, Orthopaedic Learning Center, Rosemont, IL June 9th, 2005
- “Ankle Arthritis and Osteochondral Lesions of the Talus: Current State of the Art.” Invited Grand Rounds Lectureship, Loyola University Medical Center, March 10, 2005

Invited Industry Lectureships:

- “Calcaneus Fractures.” Foot and Ankle Trauma Course, Naples, FL, July 27th, 2108
- “Midfoot Injuries: Fix or Fuse.” Foot and Ankle Trauma Course, Naples, FL, July 27th, 2108
- “Getting Ankle Fractures Right the First Time.” Foot and Ankle Trauma Course, Naples, FL, July 27th, 2018
- “Controversies in Ankle and Foot Trauma.” Foot and Ankle Trauma Course, Naples, FL, July 27th, 2018
- “Internal Brace Solutions for Foot and Ankle Conditions.” Columbus Foot and Ankle Club Meeting, Columbus, OH, May 24th, 2018

- “Expediting Return to Sport After Foot and Ankle Injuries.” Sports Medicine Fellows Course, Naples, FL May 11th, 2018
- “Ankle Instability in 2018: Current State of the Art.” Sports Medicine Fellows Course, Naples, FL May 11th, 2018
- “Achilles Tendon Rupture Surgical Strategies.” Sports Medicine Fellows Course, Naples, FL May 11th, 2018
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- “Expediting Return to Sport After Foot and Ankle Injuries.” Sports Medicine Fellows Course, Naples, FL May 17th, 2018
- “Ankle Instability in 2018: Current State of the Art.” Sports Medicine Fellows Course, Naples, FL May 17th, 2018
- “Achilles Tendon Rupture Surgical Strategies.” Sports Medicine Fellows Course, Naples, FL May 17th, 2018
- “Spring Ligament Reconstruction: Literature and Technique.” Foot and Ankle Fellows Course, Naples, FL, April 25th, 2018
- “Ankle Instability Treatment Algorithm.” Foot and Ankle Fellows Course, Naples, FL, April 25th, 2018
- “Complex Ankle and Hindfoot Fusions.” Foot and Ankle Fellows Course, Naples, FL, April 25th, 2018
- “Bunion and Hammertoe Correction: Treatment Algorithm.” Foot and Ankle Fellows Course, Naples, FL, April 25th, 2018
- “Current State of the Art Updates in Foot and Ankle Surgery.” Toronto Foot and Ankle Group, Toronto, CA, December 1st, 2017
- “Spring Ligament Reconstruction: Literature and Technique.” Foot and Ankle Fellows Course, Naples, FL, May 19th, 2017
- “Hammertoe Solutions.” Foot and Ankle Fellows Course, Naples, FL, May 20th, 2017
- “Syndesmosis Injuries.” Foot and Ankle Fellows Course, Naples, FL, May 19th, 2017
- “Repair or Replace? Lateral Ankle Ligament Reconstruction.” Foot and Ankle Fellows Course, Naples, FL, May 19th, 2017

- “Spring Ligament Reconstruction: Literature and Technique.” Foot and Ankle Fellows Course, Naples, FL, May 19th, 2017
- “Hammertoe Solutions.” Foot and Ankle Fellows Course, Naples, FL, May 20th, 2017
- “Syndesmosis Injuries.” Foot and Ankle Fellows Course, Naples, FL, May 19th, 2017
- “Hallux Valgus Correction.” Arthrex MD Only Course, Vail, CO, February 6th, 2017
- “Medial Column Foot Stabilization.” Arthrex MD Only Course, Vail, CO, February 6th, 2017
- “Ankle Fusion vs. Replacement: Treatment Algorithm.” Arthrex MD Only Course, Vail, CO, February 6th, 2017
- “Subtalar and Triple Arthrodesis: Correction of Hindfoot Deformity.” Arthrex MD Only Course, Vail, CO, February 6th, 2017
- “Innovations in Foot and Ankle Surgery.” Pittsburgh Foot and Ankle Symposium, Pittsburgh, PA, November 12th, 2016
- “Posterior Ankle Arthroscopy for Treatment of Ankle Impingement.” St Louis Foot and Ankle Symposium, St Louis, MO, October 22nd, 2016
- “Techniques for Successful Ankle Arthrodesis.” St Louis Foot and Ankle Symposium, St Louis, MO, October 22nd, 2016
- “Peroneal Tendon Reconstruction.” St Louis Foot and Ankle Symposium, St Louis, MO, October 22nd, 2016
- “Midfoot Fusion: Achieving Successful Arthrodesis.” St Louis Foot and Ankle Symposium, St Louis, MO, October 22nd, 2016
- “Ankle Fusion vs. Replacement: Treatment Algorithm.” Arthrex DEXtravaganza, Naples, FL, September 9th, 2016
- “Surgical Strategies for Peroneal Tendon Subluxation: Principles and Pearls.” Arthrex DEXtravaganza, Naples, FL, September 9th, 2016
- “Minimally Invasive Gastrocnemius Recession and Plantar Fascia Release.” Arthrex DEXtravaganza, Naples, FL, September 10th, 2016

- “Minimally Invasive Achilles Repair.” Arthrex DEXtravaganza, Naples, FL, September 10th, 2016
- “Ankle Fusion vs. Replacement: Treatment Algorithm.” Arthrex DEXtravaganza, Naples, FL, September 9th, 2016
- “Future of Foot and Ankle Surgery.” Faculty Forum, Carlsbad, CA, April 21st, 2016
- “Current Research Strategies in Foot and Ankle Surgery.” Faculty Forum, Carlsbad, CA, April 21st, 2016
- “Insertional Achilles Repair with Immediate Weight Bearing Protocol.” Faculty Forum, Carlsbad, CA, April 21st, 2016
- “Improved Outcomes of Ankle Arthrodesis with Anatomic Plating Techniques.” Faculty Forum, Carlsbad, CA, April 21st, 2016
- “Ankle Ligament Instability with Accelerated Rehabilitation Protocol: Prospective Study Design.” Faculty Forum, Carlsbad, CA, April 21st, 2016
- “Posterior Tibial Tendon Dysfunction: Current Concepts.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 15th, 2016
- “Spring Ligament Reconstruction: Emerging Techniques.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 15th, 2016
- “Ankle Fusion; Current Concepts.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 15th, 2016
- “Ankle Arthroscopy and Treatment of Osteochondral Lesions of the Ankle.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 16th, 2016
- “Current Concepts in Ankle Hindfoot Trauma: Pilon, Ankle, Calcaneus, LisFranc Injuries.” Foot and Ankle Fellows Meeting, Naples, FL, April 16th, 2016
- “Achilles Tendon Reconstruction.” Foot and Ankle MD Meeting, Vail, CO, February 22nd, 2016
- “Emerging Concepts in Ankle and Syndesmotic Fixation.” Foot and Ankle MD Meeting, Vail, CO, February 22nd, 2016
- “Treatment of 5th Metatarsal Fractures.” Foot and Ankle MD Meeting, Vail, CO, February 22nd, 2016

- “Treatment Concepts for Injuries of the Peroneal Tendons.” Foot and Ankle MD Meeting, Vail, CO, February 22nd, 2016
- “Advanced Ankle and Hindfoot Arthroscopy: Subtalar, Posterior Arthroscopy.” Foot and Ankle MD Meeting, Vail, CO, February 22nd, 2016
- “Ankle Instability: Spectrum of Treatment.” Arthrex Sports Injury and Arthroscopy Symposium, Naples, FL, January 28th, 2016
- “Advanced Ankle Arthroscopy and Minimally Invasive Surgery.” Arthrex Sports Injury and Arthroscopy Symposium, Naples, FL, January 28th, 2016
- “Treatment of Athletic Turf Toe and Hallux Rigidus in Active Population.” Arthrex Sports Injury and Arthroscopy Symposium, Naples, FL, January 28th, 2016
- “Soft tissue conditions of the Ankle and Hindfoot: in Athletes.” Arthrex Sports Injury and Arthroscopy Symposium, Naples, FL, January 29th, 2016
- “Biologics in the Treatment of Foot and Ankle Conditions.” Arthrex Sports Injury and Arthroscopy Symposium, Naples, FL, January 29th, 2016
- “Posterior Tibial Tendon Dysfunction: Current Concepts.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Advancements in Forefoot Deformity: Current Concepts for Management of Lesser Toe Conditions.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Deltoid Ligament and Spring Ligament Reconstruction: When and How?” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Advancements in Forefoot Deformity: Current Concepts for Management of Bunion Conditions” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Charcot of the Foot and Ankle: Current Concepts.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Midfoot Reconstruction: Current Concepts.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 12th, 2015
- “Hallux Rigidus: Traditional Techniques and New Innovations.” Arthrex Masters Foot and Ankle, Seattle, WA, September 14^h, 2014
- “Flatfoot Correction and Hindfoot Arthrodesis.” Arthrex Masters Foot and Ankle, Vail, CO, Seattle, WA, September 14^h, 2014

- “Ankle Instability: Reconstructive Treatment Algorithm.” Arthrex Masters Foot and Ankle, Seattle, WA, September 14^h, 2014
- “Subtalar and Triple Arthrodesis: Strategies to Optimize Outcomes.” Arthrex Masters Foot and Ankle, Seattle, WA, September 14^h, 2014
- “Hallux Rigidus: Traditional Techniques and New Innovations.” Arthrex Masters Foot and Ankle, Vail, CO, September 28th, 2013
- “Flatfoot Correction and Hindfoot Arthrodesis.” Arthrex Masters Foot and Ankle, Vail, CO, September 28th, 2013
- “Ankle Instability: Reconstructive Treatment Algorithm.” Arthrex Masters Foot and Ankle, Vail, CO, September 28th, 2013
- “Charcot Foot Reconstruction.” Arthrex DEXtravaganza Meeting, August 16th, San Francisco, CA, 2013
- “Ankle Arthroscopy, Osteochondral Lesions, Synovitis.” Arthrex DEXtravaganza Meeting, August 16th, San Francisco, CA, 2013
- “Lateral Ankle Reconstruction.” Arthrex DEXtravaganza Meeting, August 17th, San Francisco, CA, 2013
- “Syndesmosis Treatment.” Arthrex DEXtravaganza Meeting, August 17th, San Francisco, CA, 2013
- “Lateral Ligament Reconstruction: Allograft Technique.” Arthrex American Orthopaedic Foot and Ankle Society Pre-Meeting Symposium, July 17th, 2013
- “Jones Fractures.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 19th, 2013
- “Ligament Repair Augmentation Techniques: Internal Brace.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 20th, 2013
- “Achilles Tendon Reconstruction.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 19th, 2013
- “Midfoot Reconstruction.” Arthrex Orthopaedic Foot and Ankle Fellows Meeting, Naples, FL, April 19th, 2013
- “New Techniques for Spring Ligament Reconstruction.” Arthrex Masters Foot and Ankle, Vail, CO, December 1st, 2012

- “Advanced Biologic Techniques for the Treatment of Osteochondral Lesions of the Talus.” Arthrex Masters Foot and Ankle, Vail, CO, December 1st, 2012
- “Advanced Ankle Arthroscopy.” Arthrex Masters Foot and Ankle, Vail, CO, December 1st, 2012
- “Revision Forefoot: Pearls and Pitfalls.” Arthrex Masters Foot and Ankle, Vail, CO, December 1st, 2012
- “Ankle Arthroscopy: The Essentials.” Arthrex Masters Foot and Ankle, Vail, CO, December 1st, 2012
- “Hallux Rigidus: Current State of the Art.” Arthrex Masters Foot and Ankle, New York, NY, November 27th, 2012“
- “Adult Flatfoot Reconstruction.” Arthrex Masters Foot and Ankle, New York, NY, November 27th, 2012
- “Current Concepts in Treatment of Hallux Valgus and Varus.” Arthrex Masters Foot and Ankle, New York, NY, November 27th, 2012
- “Ankle Instability: Current State of the Art.” Arthrex Masters Foot and Ankle, New York, NY, November 27th, 2012
- “Posterior Ankle Arthroscopy and Other Advanced Arthroscopic Techniques.” Arthrex Masters Foot and Ankle, New York, NY, November 27th, 2012
- “Lisfranc Injuries, Jones Fractures, Peroneal Tendon Injuries.” Arthrex Masters Foot and Ankle, Chicago, IL, August 10th 2012
- “Peroneal Tendon Dislocation.” Arthrex Masters Foot and Ankle, Chicago, IL, August 10th, 2012
- “Digital Deformities, Lesser Toe Correction.” Arthrex Masters Foot and Ankle, Chicago, IL, August 10th, 2012
- “Posterior Tibial Tendon Dysfunction: Treatment Spectrum.” Arthrex Masters Foot and Ankle, Chicago, IL, August 10th
- “Complex Hindfoot Arthrodesis: State of the Art.” Arthrex Masters Foot and Ankle, Chicago, IL, August 10th, 2012
- “Triple Arthrodesis.” Arthrex Masters Foot and Ankle, Las Vegas, NV, August 3rd–4th, 2012

- “Minimally Invasive Achilles Repair.” Arthrex Masters Foot and Ankle, Las Vegas, NV, August 3rd-4th, 2012
- “Chronic Achilles Tendinopathy.” Arthrex Masters Foot and Ankle, Las Vegas, NV, August 3rd-4th, 2012
- “Biologic Solutions for the Foot and Ankle.” Arthrex Masters Foot and Ankle, Las Vegas, NV, August 3rd-4th, 2012
- “Arthroscopic Lateral Ankle Ligament Reconstruction.” Arthrex Masters Foot and Ankle, Las Vegas, NV, August 3rd-4th, 2012
- “Jones Fractures and 5th Metatarsal Injuries.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Jones Fractures and 5th Metatarsal Injuries.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “LisFranc Injuries.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Posterior Ankle Arthroscopy, Anatomic Pearls and Live Demo Setup.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Posterior Ankle Arthroscopy: Indications and Technique.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Arthroscopy of the Foot and Ankle.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Synovitis, Loose Bodies, and OLT of Talus.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, July 27th-28th, 2012
- “Jones Fractures and 5th Metatarsal Injuries.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012
- “Plantar Plate Repair and Reconstruction: Current State of the Art.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012
- “Posterior Ankle Arthroscopy: Pearls and Live Demo.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012

- “Achilles Tendon Treatment Strategies.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012
- “Ankle Arthroplasty.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012
- “Biologic Solutions for the Foot and Ankle.” International Arthrex Munich Sports and Arthroscopy Masters Course, Munich, Germany, May 31st-June 1st, 2012
- “Minimally Invasive Achilles Repair.” Arthrex Masters Foot and Ankle, St Louis, MO, April 14th, 2012
- “Hallux Rigidus: Cheliectiony, Interpositional Arthroplasty, Arthrodesis.” Arthrex Masters Foot and Ankle, St Louis, MO, April 14th, 2012
- “Posterior Tibial Tendon Reconstruction: Extraarticular Solutions.” Arthrex Masters Foot and Ankle, St Louis, MO, April 14th, 2012
- “Current Concepts in Bunion Surgery.” Arthrex Masters Foot and Ankle, St Louis, MO, April 14th, 2012
- “Forefoot Reconstruction: Metatarsalgia and Claw/Hammertoes.” Arthrex Masters Foot and Ankle, St Louis, MO, April 14th, 2012
- “Synovitis, Loose Bodies, and OLT of Talus.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Jan 12th-14th, 2012
- “Ankle Arthroscopy Setup and Indications.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Jan 12th-14th, 2012
- “Arthroscopic Ankle Arthrodesis.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Jan 12th-14th, 2012
- “Ankle Impingement: Soft Tissue and Bony Lesions.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Jan 12th-14th, 2012
- “Surgical Outcome System for the Evaluation of Disorders of the Foot and Ankle.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Jan 12th-14th, 2012
- “Surgical Outcome System for the Evaluation of Disorders of the Foot and Ankle.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Oct 7th-8th, 2011

- “Current Concepts in Athletic Injuries of the Midfoot.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Oct 7th-8th, 2011
- “Jones Fractures.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Oct 7th-8th, 2011
- “Subtalar Arthroscopy and Arthrodesis.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Oct 7th-8th, 2011
- “Surgical Outcome System for the Evaluation of Disorders of the Foot and Ankle.” Arthrex Sports and Arthroscopic Masters Course, Naples, FL, Oct 7th-8th, 2011
- “Immediate Weight Bearing Protocol following Achilles Speedbridge Repair for Insertional Achilles Tendinopathy.” Arthrex National Sales Meeting, Dallas, TX, Sept 22nd, 2011
- “Minimally Invasive Percutaneous Achilles Repair.” Arthrex National Sales Meeting, Dallas, TX, Sept 22nd, 2011
- “Posterior Tibial Tendon Insufficiency: Reconstructive Options.” Arthrex Road Show, Chicago, IL August 8th, 2011
- “Flatfoot Reconstruction Techniques.” Arthrex Road Show, Chicago, IL August 8th, 2011
- “Ankle Instability: Primary and Revision Reconstructive Techniques.” Arthrex Road Show, Chicago, IL, August 8th, 2011
- “Bunion Surgery: Rationale and Treatment Options.” Arthrex Road Show, Chicago, IL, August 8th, 2011
- “Modern Surgical Techniques for Foot and Ankle Trauma Reconstruction.” Arthrex Road Show, Chicago, IL, August 8th, 2011
- “Surgical Techniques for Achilles Tendon Disorders.” Arthrex Sports Fellows Symposium, Naples, FL, June 11th, 2011
- “Ankle Fracture and Syndesmotom Management.” Arthrex Sports Fellows Symposium, Naples, FL, June 11th, 2011
- “Ankle Instability: Primary and Revision Reconstructive Techniques.” Arthrex Sports Fellows Symposium, Naples, FL, June 11th, 2011
- “Insertional Achilles Tendon Repair.” Arthrex Foot and Ankle Masters Symposium, Naples, FL, June 4th, 2011

- “Advanced Ankle and Hindfoot Reconstruction: When is Joint Sparing Better.” Midwest Chicago Foot and Ankle Symposium, Chicago, IL, April 4th, 2011
- “Forefoot Reconstruction: Easy and Reliable Techniques for Bunion and Lesser Toe Surgery.” Midwest Chicago Foot and Ankle Symposium, Chicago, IL, April 4th, 2011
- “Ankle Arthroscopy: Indications and Setup.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Surgical Anterior Ankle Arthroscopy.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Osteochondral Lesions of the Talus: Current State of the Art.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Posterior Ankle Arthroscopy.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Subtalar and Hindfoot Arthroscopy.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “LisFranc and Jones Fractures in the Athlete: Essentials in Treatment.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Ankle Instability: Primary and Revision Reconstructive Techniques.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Surgical Options for Insertional and Main Body Achilles Tendon Disorders.” TRIBE Medical Canadian Arthrex Foot and Ankle Arthroscopy Seminar, Naples, FL, January 17th, 2011
- “Foot and Ankle Trauma in the Athlete: Syndesmosis Reconstruction.” Arthrex Sports Medicine Specialist Seminar, Tracy, CA, January 9th, 2011
- “Achilles Tendon Injuries in the Athlete.” Arthrex Sports Medicine Specialist Seminar, Tracy, CA, January 9th, 2011
- “Anatomic Ankle Allograft Lateral Ankle Ligament Reconstruction.” Arthrex Sports Medicine Specialist Seminar, Tracy, CA, January 9th, 2011

- “Flatfoot Reconstruction: Advanced Techniques.” Arthrex Foot and Ankle Masters Road Show, Toronto, CA, September 9th, 2010
- “Ankle and Hindfoot Arthrodesis and Arthroplasty Techniques.” Arthrex Foot and Ankle Masters Road Show, Toronto, CA, September 9th, 2010
- “Advanced Ankle and Foot Trauma: Current State of the Art.” Arthrex Foot and Ankle Masters Road Show, Toronto, CA, September 9th, 2010
- “Innovative Options for Hallux Valgus Repair.” Arthrex Foot and Ankle Masters Road Show, Toronto, CA, September 10th, 2010
- “Pearls for Successful Midfoot and Forefoot Reconstruction.” Arthrex Foot and Ankle Masters Road Show, Toronto, CA, September 10th, 2010
- “Surgical Anterior Ankle Arthroscopy.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 14th, 2010
- “Posterior Ankle Arthroscopy.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 14th, 2010
- “Osteochondral Lesions of the Talus: Current State of the Art.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 14th, 2010
- “Subtalar and Hindfoot Arthroscopy.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 14th, 2010
- “LisFranc and Jones Fractures in the Athlete: Essentials in Treatment.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 15th, 2010
- “Ankle Instability: Primary and Revision Reconstructive Techniques.” Arthrex Foot and Ankle Masters Advanced Arthroscopy Course, Newport Beach, CA, August 15th, 2010
- “Cotton Osteotomy for the Treatment of Varus.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, June 26th, 2010
- “Arthroscopic Ankle Arthrodesis: Surgical Pearls.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, June 26th, 2010
- “Realignment of the Talus During Hindfoot Arthrodesis.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, June 26th, 2010
- “Update on Ankle Fracture and Syndesmotic Injury Treatments.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, June 26th, 2010

- “Posterior Tibial Tendon Insufficiency: Reconstructive Options.” Arthrex Road Show, Chicago, IL August 4th, 2010
- “Successful Hindfoot Realignment Arthrodesis Techniques.” Arthrex Road Show, Chicago, IL August 4th, 2010
- “Ankle Instability: Primary and Revision Reconstructive Techniques.” Arthrex Road Show, Chicago, IL, August 4th, 2010
- “Modern Surgical Techniques for Foot and Ankle Trauma Reconstruction.” Arthrex Road Show, Chicago, IL, August 4th, 2010
- “New Innovations in the Treatment of Foot and Ankle Disorders.” Arthrex Road Show, Chicago, IL, August 4th, 2010
- “Flatfoot Reconstruction: Advanced Techniques.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, May 1st, 2010
- “Ankle and Hindfoot Arthrodesis and Arthroplasty Techniques.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, May 1st, 2010
- “Advanced Ankle and Foot Trauma: Current State of the Art.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, May 1st, 2010
- “Innovative Options for Hallux Valgus Repair.” Arthrex Foot and Ankle Fellows Symposium, Naples, FL, May 1st, 2010
- “Pearls for Successful Midfoot and Forefoot Reconstruction Arthrex Foot and Ankle Fellows Symposium, Naples, FL, May 1st, 2010
- “Ankle Replacement vs. Arthrodesis: Indications, Surgical Techniques, and Outcomes.” Arthrex Advanced Foot and Ankle Symposium, Naples, FL, December 5th, 2009
- “Minimally Invasive Achilles Repair.” Arthrex Advanced Foot and Ankle Symposium, Naples, FL, December 5th, 2009
- “Insertional Achilles Tendinopathy: Surgical Strategies.” Arthrex Advanced Foot and Ankle Symposium, Naples, FL, December 5th, 2009
- “Midfoot Injuries: Innovations in Treatment.” Arthrex Advanced Foot and Ankle Symposium, Naples, FL, December 5th, 2009
- “Flatfoot Reconstruction Techniques.” Arthrex Road Show, Las Vegas, NV, October 17th, 2009

- “Surgical Techniques for Achilles Tendon Disorders.” Arthrex Road Show, Las Vegas, NV, October 17th, 2009
- “Bone Stimulation for Healing Injuries of the Foot and Ankle.” Smith and Nephew Exogen Symposium, Fort Wayne, IN, August 20th, 2009
- “Flatfoot Reconstruction Techniques.” Arthrex Road Show, Newport Beach, CA July 25th, 2009
- “Surgical Techniques for Achilles Tendon Disorders.” Arthrex Road Show, Newport Beach, CA, July 25th, 2009
- “Flatfoot Reconstruction Techniques.” Arthrex Road Show, Naples, FL, May 2nd, 2009
- “Surgical Techniques for Achilles Tendon Disorders.” Arthrex Road Show, Naples, FL, May 2nd, 2009
- “Ultrasound stimulation for healing of bone injury.” University of Illinois, Springfield Department of Orthopaedic Surgery, Springfield, IL, December 6th, 2008
- “Ultrasound stimulation for healing of bone injury.” Smith and Nephew, Des Moines, IA, August 29th, 2007
- “Current Strategies in the Treatment of Osteochondral Lesions of the Talus.” Integra Life Sciences Surgeons Round Table, Baltimore, MD May 18th-19th, 2006
- “Soft Tissue Reconstruction of the Foot and Ankle.” Integra Life Sciences Surgeons Round Table, Baltimore, MD, May 18th-19th, 2006
- “Tibiotalocalcaneal Arthrodesis.” Integra Life Sciences Surgeons Round Table, Rosemont, IL December 24th, 2005
- “Orthopaedic Foot and Ankle Surgery.” Foot and Ankle Sales Convention, Plainsboro, NJ, April 23rd, 2005
- “Chronic Pain after Ankle Instability and Failed Ligament Reconstruction.” Invited Lecturer, Athletic Trainer Regional Meeting, Grayslake, IL, June 30th, 2005

Invited Workers Compensation Lectureships:

- “Update on Foot and Ankle Injuries in the Workplace” SEAK National Conference, Chicago, IL, June 10th, 2015

- “Update on Foot and Ankle Injuries in the Workplace” Corvel, Chicago, IL, June 25^h, 2015
- “Foot and Ankle Injuries in the Workplace: What is the Evidence?” Power & Cronin, Oak Brook, IL, September 13th, 2012
- “Traumatic and Cumulative Industrial Injuries of the Foot and Ankle.” Power & Cronin, Oak Brook, IL, November 19th, 2009
- “Cumulative Traumatic Injuries as a role for Industrial Foot and Ankle Conditions: What is the evidence?” Hennessy & Roach, Chicago, IL, October 22nd, 2009
- “Traumatic Injuries of the Foot and Ankle in the Worker.” Worker’s Compensation Lawyers Association (WCLA) Meeting, July 30th, 2009
- “Traumatic Injuries of the Foot and Ankle.” Accelerated Rehabilitation Work Injury Symposium, Chicago, IL, June 19th, 2009
- “Current State of the Art in Treatment of Calcaneal Fractures.” Athletico Lower Extremity Work Injury Seminar, Chicago, IL, May 29th, 2009
- “Work Related Injuries of the Foot and Ankle.” Chubb Insurance Company, Chicago, IL, April 8th, 2009
- “Foot and Ankle Injuries Webinar.” Accelerated Rehabilitation Webinar Series, Chicago, IL, February 4th, 2009
- “Acute and Traumatic Injuries of the Foot and Ankle”. Worker’s Compensation Lawyers Association (WCLA) Meeting, September 26th, 2008
- “Lower Extremity Trauma: Expected Outcomes and Guidelines for Return to Work.” Invited Lecturer, Chicago American Academy of Orthopaedic Surgeons Worker’s Compensation Case Management Course, Des Plaines, IL, September 16th, 2005
- “Causational Relationship of Common Foot and Ankle Conditions and Repetitive Work Injuries. Does Any Relationship Exist?” Invited Lecturer, Chicago American Academy of Orthopaedic Surgeons Worker’s Compensation Case Management Course, Des Plaines, IL, September 16th, 2005
- “Industrial Injuries of the Foot and Ankle.” Zenith Insurance Company, Lisle, IL, September 10th, 2008

- “Cumulative Injuries to the Foot and Ankle.” RING Nurses Group, Bartlet, IL, October 17th, 2007
- “Complex regional pain syndrome of the lower extremity.” Gallagher Work Injury Seminar Series, Chicago, IL, June 19th, 2007
- “Cumulative Injuries to the Foot and Ankle.” Zurich Work Injury Seminar, Schaumburg, IL, April 19th, 2007
- “Crush Injury of the Foot.” 21st Century Healthcare Work Injury Symposium, Chicago, IL, January 16th, 2007
- “Acute Traumatic Injuries of the Lower Extremity.” Regional Worker’s Injury Symposium, Downer’s Grove, IL, Nov 16th, 2006
- “Foot and Ankle Trauma: The Injured Worker.” ATI Work Injury Symposium, Matteson, IL, October 26th, 2006
- “Cumulative Trauma to the Foot and Ankle: An Evidenced Based Relationship to Worker’s Injury Claims.” 21st Century Workers Compensation Case Manager’s Seminar, Oakbrook, IL, July 23rd, 2006
- “Acute Trauma of the Foot and Ankle in the Industrial Setting.” 21st Century Workers Compensation Case Manager’s Seminar, Oakbrook, IL, July 23rd, 2006
- “Acute Trauma of the Foot and Ankle in the Industrial Setting, at Orthopaedic Injuries in the Worker’s Compensation Population: A Systematic Analysis.” WCS Workers Compensation Case Manager’s Seminar, Downers Grove, IL, June 23rd, 2006

Presentations:

- “Foot and Ankle Reconstruction.” Northwestern University Department of Orthopaedic Surgery Resident Journal Club, 2006
- “Total Ankle Arthroplasty.” Northwestern University Department of Orthopaedic Surgery Resident Journal Club, 2005
- “Ankle and Foot Arthritis: Current State of the Art.” Lake Forest Hospital Arthritis Conference, 2005
- “Sports Related Injuries of the Foot and Ankle.” Lake Forest Hospital Health and Fitness Conference, 2004
- “Bipolar Osteochondral Allograft Replacement.” Baltimore Foot and Ankle Conference, 2004

- “Charcot Foot Reconstruction.” Baltimore Foot and Ankle Conference, 2004
- “Diabetic Ankle Fracture.” Baltimore Foot and Ankle Conference, 2004
- “Posterior Tibial Tendon Dysfunction: Alternative Treatment Options.” Baltimore Foot and Ankle Conference, 2004
- “Achilles Tendon Disorders.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2003
- “Surgical Treatment of Complex Hindfoot Fractures.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2003
- “The Rheumatoid Foot.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2002
- “Current Management of the Arthritic Ankle.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2002
- “Pediatric Spine Trauma.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2001
- “Cervical Degenerative Disc Disease.” Northwestern University Department of Orthopaedic Surgery Chairman’s Conference, 2000

Certification / Courses

- AOFAS Summer Meeting, Chicago, IL 2019
- American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, 2018
- AOFAS Summer Meeting, Boston, MA 2018
- American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, 2017
- AOFAS Summer Meeting, Toronto, CA 2016
- American Orthopaedic Foot and Ankle Society: Prevalent Procedures in Foot and Ankle Trauma and Reconstruction: Retooling to Prepare You for the Next Decade, Chicago, IL, 2017
- American Orthopaedic Foot and Ankle Society: Advanced Reconstruction: Beyond Basic Procedures, Chicago, IL, 2016
- American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, 2017
- AOFAS Summer Meeting, Toronto, CA 2016
- American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL 2016

- American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, 2015
- AOFAS Summer Meeting, Long Beach, CA 2014
- American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, 2014
- American Academy Review Board Review Course, Boston, MA, 2013
- American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, 2013
- Small Bone Innovations STAR Ankle Replacement Masters Course, Chicago, IL 2013
- Baltimore Biannual Foot and Ankle Meeting, Breckenridge, CO, 2103
- AOFAS Summer Meeting, San Diego, CA, 2012
- AOFAS Summer Meeting, Keystone, CO, 2011
- American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, 2011
- Canadian Orthopaedic Foot and Ankle Society Annual Meeting, St Johns, Canada, 2011
- American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, 2010
- American Academy of Orthopaedic Surgeons Annual Meeting, Dallas, TX, 2009
- AOFAS Summer Meeting, San Diego, CA, 2009
- Advanced Techniques in External Fixation, Memphis, TN, 2008
- AOFAS Advances in Treatment of Ankle Arthritis, Denver, CO, 2008
- AOFAS Summer Meeting, Denver, CO, 2008
- AOFAS Complications in Foot and Ankle Surgery Course, New Orleans, LA, 2007
- Orthopaedics Today Hawaii Course, Maui, HI, 2007
- American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, 2007
- American Tornier Salto Total Ankle Arthroplasty Training Course, Houston, TX, 2006
- AOFAS Summer Meeting, La Jolla, CA, 2006
- American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL 2006
- American Academy of Orthopaedic Surgeons Annual Meeting, Washington, D.C., 2005
- Agility Ankle Replacement Advanced Course, Rosemont, IL, 2004, 2005
- AOFAS Summer Meeting, Seattle, WA, 2004
- AAOS Advanced Comprehensive Foot and Ankle Reconstruction Course, Baltimore, MD, 2004
- AAOS Advanced Techniques in Foot and Ankle Surgery, San Francisco, CA, 2004
- American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, 2004

- American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, 2003
- Advanced Foot & Ankle Surgical Skills, AAOS Learning Center, Rosemont, IL, 2003
- Comprehensive Ilizarov Course, Marina Del Ray, CA, 2002
- Basic Ilizarov Course, Marina Del Ray, CA, 2002
- Advanced Cardiac Life Support (ACLS), Chicago, IL, 2002
- Mid-America Orthopaedic Association Meeting, Ventana Canyon, AZ, 2002
- 7th Annual Resident Review Course, Phoenix, AZ, 2002
- Pediatric Fracture Management, AAOS Learning Center, Rosemont, IL, 2002
- Agility Ankle Replacement Course, AAOS Learning Center, Rosemont, IL, 2001
- AO Basic Fracture Management Course, Ponte Verde, FL, 2001
- University of Chicago Tumor Course, Chicago, IL, 2000
- Rehabilitation Institute of Chicago Prosthetic & Orthotic Course, Chicago, IL, 2000