

# Curriculum Vitae

## Anand M Vora, M.D.

### Website:

<http://www.dranandvora.com>

### Practice Locations:

#### Illinois Bone and Joint Institute:

- 720 Florsheim Drive  
Libertyville, IL 60048  
847-247-4000
- 1200 N Westmoreland Drive  
Lake Forest, IL 60045  
847-247-4000
- 350 S. Greenleaf, Suite 405  
Gurnee IL 60032  
847-336-3335
- 2860 N Broadway Suite 202  
Chicago, IL 60657  
Appointments: 847-247-4000  
Office: 773-327-8300

### Professional Positions:

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

**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**  
2003-2004

Orthopaedic Foot and Ankle Surgery Fellowship  
Lew Schon, M.D., Director

**Mercy Medical Center**  
2003-2004

Orthopaedic Foot and Ankle Surgery Fellowship  
Mark Myerson, M.D., Director

**Certification:** Diplomat of the American Board of Orthopaedic Surgery, 2006

**Licensure:** State of Illinois (Active) 036-106576

## **Awards and Academic Honors**

### **Illinois Bone and Joint Institute:**

- “America’s Top Foot and Ankle Orthopaedists” in the “Guide to America’s Top Orthopaedists”
- Clinical Assistant Professor of Orthopaedic Surgery, University of Illinois Medical School

### **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:**

- Clinical Assistant Professor of Orthopaedic Surgery, 2008-present

### **Northwestern University Medical School:**

- Assistant Professor of Orthopaedic Surgery, 2005-2008

## **Professional Organization Consulting**

- Orthopaedic foot and ankle consultant, Chicago Fire Professional Soccer Organization 2007-current
- Orthopaedic foot and ankle consultant, Joffrey Ballet Company, 2005-current
- Orthopaedic foot and ankle consultant, Chicago Cubs Professional Baseball Organization 2005-2008

## **Teaching Experience**

### **Illinois Bone and Joint Institute:**

- 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

### **Northwestern University Medical School:**

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

### **Northwestern University Medical School Department of Orthopaedic Surgery:**

- Chairman's Conference Foot and Ankle Panel, 2005-present: instructor
- Orthopaedic Resident Foot and Ankle Rotation, 2005-present: resident teaching
- International Foot and Ankle Fellowship, 2005-present: fellowship program for visiting international orthopaedic surgeons from India and abroad
  - 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):**

- Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5<sup>th</sup>-7<sup>th</sup>, 2008
- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, September 12<sup>th</sup>-14<sup>th</sup>, 2008
- Moderator, American Orthopaedic Foot and Ankle Society Summer Meeting, Denver, CO, June 26<sup>th</sup>-28<sup>th</sup>, 2008
- 8<sup>th</sup> Annual University of Michigan Foot and Ankle Lectureship, Ann Arbor, MI, September 14<sup>th</sup>, 2007

- Arthroscopy Association of North American / American Orthopaedic Foot and Ankle Society Combined Course: Arthroscopy of the Foot and Ankle, Rosemont, IL, September 7<sup>th</sup>-9<sup>th</sup>, 2007
- Baltimore Alumnus Foot and Ankle Reunion Meeting, Steamboat Springs, CO, March 24<sup>th</sup>-28<sup>th</sup>, 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
- Mercy Institute for Foot and Ankle Reconstruction Course, Baltimore, MD, February 24<sup>th</sup>-26<sup>th</sup>, 2004

### **Committee Service**

#### **Illinois Bone and Joint Institute:**

- American Orthopaedic Foot and Ankle Society Public Education Committee, 2007

#### **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:

- 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

### 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:

- **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:

- 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
- El-Rashidy, H, **Vora A**: LisFranc Injury of the Foot, Miller's Essentials of Orthopaedics, Miller M Editor, Elsevier, Philadelphia, PA 2008
- **Vora A**, Guyton G: The Adult Foot and Ankle, Turek's Orthopaedics 6<sup>th</sup> Edition, Weinstein SL Editor, Lippincott Williams & Wilkins, Philadelphia, PA, 2005

#### Papers Presented at Scientific Meetings:

- 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 9<sup>th</sup>, 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 12<sup>th</sup>, 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 12<sup>th</sup>, 2007
- **Vora A**: *Percutaneous skeletal fixation of calcaneal fractures: prospective early results*, presented at Baltimore Foot and Ankle Alumnus Meeting, Steamboat Springs, CO March 16<sup>th</sup>, 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:**

- Kodali P, **Vora A**, Kelikian A: *Diagnostic methods for identification of soft tissue impingement lesions of the ankle*, accepted for presentation at American Orthopaedic Foot and Ankle Society Annual Summer Meeting, Toronto, CA, July 12<sup>th</sup>, 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

#### **Visiting Professorships:**

- University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, October 24<sup>th</sup>-26<sup>th</sup>, 2008
- University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14<sup>th</sup>-17<sup>th</sup>, 2007
- Northwestern University Grand Rounds, Chicago, IL, May 28<sup>th</sup>, 2006
- Loyola University Medical Center Department of Orthopaedic Surgery Grand Rounds, March 10<sup>th</sup>, 2005

#### **Invited Lectureships:**

- "Bunions: Overview and Etiology." Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5<sup>th</sup>-7<sup>th</sup>, 2008
- "Triple Arthrodesis." Top 15 Foot and Ankle Problems American Orthopaedic Foot and Ankle Society Course, Bonita Springs, FL, December 5<sup>th</sup>-7<sup>th</sup>, 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 5<sup>th</sup>-7<sup>th</sup>, 2008
- "Ultrasound stimulation for healing of bone injury." University of Illinois, Springfield Department of Orthopaedic Surgery, Springfield, IL, December 6<sup>th</sup>, 2008
- "Complex ankle and hindfoot reconstruction." University of Michigan Department of Orthopaedic Surgery Grand Rounds, Ann Arbor, MI, September 14<sup>th</sup>, 2007

- “Osteochondral lesions of the talus.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14<sup>th</sup>, 2007
- “Early experience with a new ankle arthroplasty design.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14<sup>th</sup>, 2007
- “Tibiotalocalcaneal arthrodesis.” University of Michigan Foot and Ankle Symposium, Ann Arbor, MI, September 14<sup>th</sup>, 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 7<sup>th</sup>, 2007
- “Medicine as a career: The good, the bad, and the great?” Asian Podcast, Michigan Chamber of Commerce, September 4<sup>th</sup>, 2007
- “Ultrasound stimulation for healing of bone injury.” Des Moines, IA, August 29<sup>th</sup>, 2007
- “Cumulative Injuries to the Foot and Ankle.” RING Nurses Group, Bartlet, IL, October 17<sup>th</sup>, 2007
- “Complex regional pain syndrome of the lower extremity.” Gallagher Work Injury Seminar Series, Chicago, IL, June 19<sup>th</sup>, 2007
- “Dance injuries of the foot and ankle.” Illinois Dance Medicine Society, Chicago, IL, May 24<sup>th</sup>, 2007
- “Chronic pain after an ankle sprain: a diagnostic algorithm.” Illinois Sports Medicine Society, Chicago, IL, May 5<sup>th</sup>, 2007
- “Cumulative Injuries to the Foot and Ankle.” Zurich Work Injury Seminar, Schaumburg, IL, April 19<sup>th</sup>, 2007
- “Crush Injury of the Foot.” 21<sup>st</sup> Century Healthcare Work Injury Symposium, Chicago, IL, January 16<sup>th</sup>, 2007
- “Common Problems of the Foot and Ankle.” Northwestern Medical Physicians Group, Chicago, IL, December 12<sup>th</sup>, 2006
- “Acute Traumatic Injuries of the Lower Extremity.” Regional Worker’s Injury Symposium, Downer’s Grove, IL, Nov 16<sup>th</sup>, 2006
- “Foot and Ankle Trauma: The Injured Worker.” ATI Work Injury Symposium, Matteson, IL, October 26<sup>th</sup>, 2006
- “Cumulative Trauma to the Foot and Ankle: An Evidenced Based Relationship to Worker’s Injury Claims.” 21<sup>st</sup> Century Workers Compensation Case Manager’s Seminar, Oakbrook, IL, July 23<sup>rd</sup>, 2006
- “Acute Trauma of the Foot and Ankle in the Industrial Setting.” 21<sup>st</sup> Century Workers Compensation Case Manager’s Seminar, Oakbrook, IL, July 23<sup>rd</sup>, 2006
- “Common Problems of the Foot and Ankle.” Northwestern University Department of Internal Medicine Grand Rounds, Oakbrook, IL, July 23<sup>rd</sup>, 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
- “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
- “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
- “Lower Extremity Trauma: Expected Outcomes and Guidelines for Return to Work.” Invited Lecturer, Chicago Worker’s Compensation Case Management Course, Des Plaines, IL, September 16<sup>th</sup>, 2005
- “Causational Relationship of Common Foot and Ankle Conditions and Repetitive Work Injuries. Does Any Relationship Exist?” Invited Lecturer, Chicago Worker’s Compensation Case Management Course, Des Plaines, IL, September 16<sup>th</sup>, 2005
- “Chronic Pain after Ankle Instability and Failed Ligament Reconstruction.” Invited Lecturer, Athletic Trainer Regional Meeting, Grayslake, IL, June 30<sup>th</sup>, 2005
- “Procedural Guidelines for the Treatment of Ankle Arthritis.” Invited Lecturer, Chicago Podiatric Society Foot and Ankle Meeting, Rosemont, IL June 27<sup>th</sup>, 2005
- “Ankle Arthritis Treatment Options.” Guest Lecturer, Coding 2 Surgery Foot and Ankle Coding to Surgery Meeting, Orthopaedic Learning Center, Rosemont, IL June 8<sup>th</sup>, 2005
- “First Metatarsal Osteotomy Nonunion and Malunion.” Guest Lecturer, Coding 2 Surgery Foot and Ankle Surgery Meeting, Orthopaedic Learning Center, Rosemont, IL June 9<sup>th</sup>, 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

**Presentations:**

- "Heel Pain / Tendon Injuries of the Foot and Ankle" Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2007
- "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

## **Additional Scholarly Productivity and Works in Progress**

### **Submitted Manuscripts for Referenced Journal Articles:**

- **Vora A**, Tien T, Schon L: *Flexible adult flatfoot deformity: mild and severe deformity experimental model.* Journal of Bone and Joint Surgery, submitted for publication 2007
- **Vora A**, Schon L: *Bipolar osteochondral ankle allograft transplantation: early results and the current state of the art.* Foot and Ankle International, submitted for publication, 2007
- Sarwahi V, Kung P, **Vora A**, Bahk M, Sarwark JF, Shore, R: *Osteopenic problems in children.* Journal of Pediatric Orthopaedics, submitted for publication, 2002, revised submission 2007

### **Manuscripts in Preparation and Active Research Projects:**

- Klitzman R, **Vora A**: Syndesmotic reconstruction with endobutton suture technique: a biomechanical analysis, study in progress
- Kodali P, **Vora A**: Posterior plafondplasty for access to medial talar dome lesions. Is a medial malleolar osteotomy necessary?, study in progress
- Kodali P, Grant T, Kelikian A, **Vora A**: The efficacy of ultrasonography in the diagnosis of soft tissue impingement lesions of the ankle: a prospective study, study in progress
- **Vora A**, Kodali P: Soft tissue impingement lesions of the ankle: A prospective analysis of ankle arthroscopy and debridement, study in progress
- **Vora A**: Achilles tendon repair with a percutaneous system: A prospective analysis, study in progress
- **Vora A**: Prospective evaluation of arthroscopic ankle arthrodesis: A patient directed-outcome evaluation, study in progress
- **Vora A**, Charlson M, Schon L: *FHL tendon augmentation for chronic Achilles tendon ruptures: A multi-center prospective study*, study in progress
- **Vora A**, Miller S: *Obesity as a contributing factor to foot and ankle pathology*, study in progress
- **Vora A**, Lau J, Miller S: *Interpositional arthroplasty for the treatment of hallux rigidus*, study in progress

### **Certification / Courses**

- 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
- 7<sup>th</sup> 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