

Dr. Vora specializes in the treatment of basic as well as complex disorders of the foot and ankle and lower extremity. Below is Dr. Vora's curriculum vita:

Anand Vora , MD

Current Position: Northwestern Medical Faculty Foundation
Department of Orthopaedic Surgery
Assistant Professor Northwestern University Medical School
Specializing in orthopaedic foot and ankle surgery and lower extremity reconstructive surgery

Clinical Position: Northwestern Medical Faculty Foundation
675 North Saint Clair Suite 17-100
Chicago , IL 60611
(312) 695-6800 (clinical office)

Academic Position: Assistant Professor of Orthopaedic Surgery Northwestern University
645 North Michigan Avenue Suite 910
Chicago , IL 60611
(312) 908-7937 (academic office)

Past Academic Positions: Chief Resident Department of Orthopaedic Surgery
Northwestern University Medical School
Chicago , IL

Secondary Education: University of Akron , Magna cum laude
Bachelor of Science, Honors Natural Sciences
1992-1994
Minors: Chemistry, Spanish
Akron , OH

Medical Education: Northeastern Ohio University College of Medicine
Doctor of Medicine Degree
1994-1998
Rootstown , Ohio

Internship: Northwestern University
1998-1999
General Surgery Resident

Residency: Northwestern University
1999-2002
Orthopaedic Surgery Resident
2002-2003
Chief Resident Orthopaedic Surgery

Fellowship: Orthopaedic Foot and Ankle Surgery
08 / 2003 – 02 / 2004
Union Memorial Hospital
Baltimore , MD
02 / 2004 – 08 / 2004
Mercy Medical Center
Baltimore , MD

Licensure: State of Illinois (Active)
State of Maryland (Expired)

Board Certified: American Board of Orthopaedic Surgery 2006

Papers Presented at Scientific Meetings:

1. Vora A, Myerson M, Jung 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
2. 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
3. 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
4. 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
5. 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
6. 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
7. 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
8. 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
9. 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
10. 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
11. 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
12. Vora A: 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:

1. 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
2. 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
3. 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
4. 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

Invited Lectureships:

1. "Common Problems of the Foot and Ankle." Northwestern Medical Physicians Group, December 12th, 2006
2. "Acute Traumatic Injuries of the Lower Extremity." Regional Worker's Injury Symposium, Downer's Grove, IL, Nov 16th, 2006.
3. "Foot and Ankle Trauma: The Injured Worker." ATI Work Injury Symposium, Matteson, IL, October 26th, 2006.
4. "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
5. "Acute Trauma of the Foot and Ankle in the Industrial Setting." 21st Century Workers Compensation Case Manager's Seminar, Oakbrook, IL, July 23rd, 2006
6. "Common Problems of the Foot and Ankle." Northwestern University Department of Internal Medicine Grand Rounds, Oakbrook, IL, July 23rd, 2006
7. "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
8. "Ankle and Subtalar Arthroscopy." Northwestern University Department of Orthopaedics Grand Rounds and Laboratory Training Session, June 9th, 2006
9. "Rheumatoid Foot and Ankle Surgery." Northwestern University Department of Rheumatology Grand Rounds, May 28th, 2006
10. "Total Ankle Replacement." Northwestern University Department of Rheumatology Grand Rounds, May 28th, 2006
11. "Allograft in Reconstruction of the Foot and Ankle." Baltimore Foot and Ankle Symposium, Union Memorial Hospital, May 18th, 2006

12. "Current Strategies in the Treatment of Osteochondral Lesions of the Talus." Integra Life Sciences Surgeons Round Table, Baltimore, MD May 18th-19th, 2006
13. "Soft Tissue Reconstruction of the Foot and Ankle." Integra Life Sciences Surgeons Round Table, Baltimore, MD, May 18th-19th, 2006
14. "Tibiototalcaneal Arthrodesis." Integra Life Sciences Surgeons Round Table, Rosemont, IL December 24th, 2005
15. "Orthopaedic Foot and Ankle Surgery." Foot and Ankle Sales Convention, Plainsboro, NJ, April 23rd, 2005
16. "Chronic Pain after Ankle Instability and Failed Ligament Reconstruction." Invited Lecturer, Athletico Physical Therapy Regional Meeting, Grayslake, IL, June 30th, 2005
17. "Procedural Guidelines for the Treatment of Ankle Arthritis." Invited Lecturer, Chicago Podiatric Society Foot and Ankle Meeting, Rosemont, IL June 27th, 2005
18. "Ankle Arthritis Treatment Options." Guest Lecturer, Coding to Surgery Foot and Ankle Meeting, Orthopaedic Learning Center, Rosemont, IL June 8th, 2005
19. "First Metatarsal Osteotomy Nonunion and Malunion." Guest Lecturer, Coding to Surgery Foot and Ankle Meeting, Orthopaedic Learning Center, Rosemont, IL June 9th, 2005
20. "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:

1. "Foot and Ankle Reconstruction." Northwestern University Department of Orthopaedic Surgery Resident Journal Club, Chicago, 2006
2. "Total Ankle Arthroplasty." Northwestern University Department of Orthopaedic Surgery Resident Journal Club, Chicago, 2005
3. "Ankle and Foot Arthritis: Current State of the Art." Lake Forest Hospital Arthritis Conference, 2005
4. "Sports Related Injuries of the Foot and Ankle." Lake Forest Hospital Health and Fitness Conference, 2004
5. "Bipolar Osteochondral Allograft Replacement." Baltimore Foot and Ankle Conference, 2004
6. "Charcot Foot Reconstruction." Baltimore Foot and Ankle Conference, 2004
7. "Diabetic Ankle Fracture." Baltimore Foot and Ankle Conference, 2004
8. "Posterior Tibial Tendon Dysfunction: Alternative Treatment Options." Baltimore Foot and Ankle Conference, 2004
9. "Achilles Tendon Disorders." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2003
10. "Surgical Treatment of Complex Hindfoot Fractures." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2003
11. "The Rheumatoid Foot." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2002

12. "Current Management of the Arthritic Ankle." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2002
13. "Foot and Ankle Trauma." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2001
14. "Tendon Disorders of the Foot and Ankle." Northwestern University Department of Orthopaedic Surgery Chairman's Conference, 2000

Bibliography:

Referenced Textbook Chapters

1. **Vora A**, Guyton G: The Adult Foot and Ankle, Turek's Orthopaedics 6th Edition, Weinstein SL Editor, Lippincott Williams & Wilkins, Philadelphia, PA, 2005

Referenced Manuscripts

1. Vora A, Tien T, Schon L: Flexible adult flatfoot deformity: mild and severe deformity experimental model. *Journal of Bone and Joint Surgery*, accepted pending publication
2. Vora A, Tien T, Parks, 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
3. Vora A, Jeng CL, Myerson MS: Medial approach to triple arthrodesis. *Techniques in Foot & Ankle Surgery*, 5(2): 117-125, 2006
4. 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
5. Vora A, Myerson, MS, Oliva F, Maffulli N: Tendinopathy of the main body of the Achilles. *Foot & Ankle Clinics*, 10(2): 293-308, 2005
6. Vora A, Myerson, MS: First metatarsal osteotomy nonunion and malunion. *Foot & Ankle Clinics*, 10(1): 35-54, 2005
7. 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
8. Vora A, Schon L: Revision peripheral nerve surgery. *Foot & Ankle Clinics*, 9(2), 305-318, 2004
9. 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
10. Vora A, Haddad S: Diagnosis and management of adult flatfoot. *Journal of Musculoskeletal Medicine*, 20: 375-7, 2003
11. Vora A, Haddad S: Getting to the bottom of congenital flatfoot, Part I of Adult Flatfoot. *Journal of Musculoskeletal Medicine*, 20: 80-84, 2003
12. Vora A, Myerson, MS: Crush injuries of the foot in the industrial setting. *Foot & Ankle Clinics*, 7(2): 367-83, 2002
13. Nolden, M, Sarwark JF, Vora A, Grayhack J: A Kyphectomy technique with reduced perioperative morbidity for myelomeningocele kyphosis. *Spine*, 27(16): 1807-13, 2002
14. 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
15. 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

16. Vora A: The use of scientific literature in public policy decision making. *Public Health Bulletin*, 3: 104-9, 1991

Manuscripts in Preparation

1. Kodali P, Vora A: Posterior plafondplasty for access to medial talar dome lesions. Is a medial malleolar osteotomy necessary?, study in progress 2006
2. 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 2006
3. Vora A: Achilles tendon repair with a percutaneous system: A prospective analysis, study in progress 2006
4. Vora A, Schon L: FHL tendon augmentation for chronic Achilles tendon ruptures: A prospective study, study in progress 2005
5. Vora A, Miller S: Obesity as a contributing factor to foot and ankle pathology, study in progress 2005
6. Vora A, Miller S: Interpositional arthroplasty for the treatment of hallux rigidus, study in progress 2005
7. Kodali P, Vora A: Soft tissue impingement lesions of the ankle: A prospective analysis of ankle arthroscopy and debridement, study in progress 2005
8. Vora A: Prospective evaluation of arthroscopic ankle arthrodesis: A patient directed-outcome evaluation, study in progress 2006

Visiting International Fellows

1. Santosh Sharma, MD: Visiting Orthopaedic Surgeon, Gardi Medical College, Mumbai, India, September 1st through October 1st, 2006
2. Nikesh Shah, MD: Visiting Orthopaedic Foot and Ankle Surgeon, Foot and Ankle Institute of India, Baroda, India, October 16th through 31st, 2006

Awards and Academic Honors:

Northwestern Medical Faculty Foundation Department of Orthopaedic Surgery

- Assistant Professor of Orthopaedic Surgery, Northwestern University Medical School, 2006
- American Orthopaedic Foot and Ankle Society Research Award: awarded for outstanding fellow basic science research project: Flexible adult flatfoot deformity: mild and severe deformity experimental model, 2004
- Maryland Orthopaedic Association Award: awarded for outstanding research project in Maryland: Flexible adult flatfoot deformity: mild and severe deformity experimental model, 2003
- Johnson and Johnson Research Award and Travel Grant: awarded for outstanding research project Union Memorial Hospital: Bipolar osteochondral tibiotalar allograft ankle replacement: early results with use of a customized jig, 2003

Northwestern University Department of Orthopaedic Surgery

- Chief Resident, Department of Orthopaedics, 2002 to 2003
- Travel Grant, Mid- America Orthopaedic Association, 2001

Northeastern Ohio Universities College of Medicine

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

University of Akron

- Magna cum laude, 1994
- Golden Key Honor Society, 1994
- Sigma Alpha Honor Society, 1994
- Outstanding Philanthropist Effort Award, 1994
- University of Akron Academic / Athletic Presidential Scholar, 1992 to 1994
- 3M Rikers Prize Scholarship for Academics and Athletics
- Gibraltar Education Scholar: Academic, Athletic, and Leadership Excellence, 1992

Membership in Professional Societies:

- American Medical Association, 1995 to current
- Alpha Omega Alpha, 1997 to current
- American Academy of Orthopaedic Surgeons (Candidate member), 2003 to current
- Mid-America Orthopaedic Association (Candidate member), 2003 to current

- American Orthopaedic Foot and Ankle Society (Candidate member), 2003 to current

Committee and Organization Appointments:

Northwestern Memorial Hospital

- Surgical Steering Committee, 2006 to current

Union Memorial Hospital Department of Orthopaedic Surgery

- Resident Selection Committee, 2004
- Surgical Insight Committee, 2003 to 2004

Northwestern University Department of Orthopaedic Surgery

- Resident Selection Committee (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 Football 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

Administrative Positions:

Northwestern University Department of Orthopaedic Surgery

- Assistant Professor of Orthopaedic Surgery, 2006 to present
- 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
- University of Akron Sigma Nu Social Fraternity, 1993
- President, Future Physicians Club, 1993

Certification / Courses:

1. ANAA Orthopaedic Foot and Ankle Arthroscopy Course, Rosemont, IL November 4-6th, 2006 (Instructor)
2. NEXA Foot and Ankle Symposium, Napa Valley, CA, October 12-15th, 2006
3. American Tornier Salto Total Ankle Arthroplasty Training Course, Houston, TX 2006
4. AOFAS Summer Meeting, La Jolla, CA, 2006
5. Integra Orthopaedic Foot and Ankle Surgeons Roundtable, March 18-19th, Baltimore, MD (Instructor, Presenter)
6. American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL 2006
7. American Academy of Orthopaedic Surgeons Annual Meeting, Washington, D.C., 2005
8. Mercy Institute for Foot and Ankle Reconstruction Course, Baltimore, MD, 2004 (Instructor)
9. Agility Ankle Replacement Advanced Course, Rosemont, IL, 2004, 2005
10. AOFAS Summer Meeting, Seattle, WA, 2004
11. AAOS Advanced Comprehensive Foot and Ankle Reconstruction, Baltimore, MD, 2004
12. AAOS Advanced Techniques in Foot and Ankle Surgery, San Francisco, CA, 2004
13. American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, 2004
14. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, 2003
15. Advanced Foot & Ankle Surgical Skills, AAOS Learning Center, Rosemont, IL, 2003
16. Comprehensive Ilizarov Course, Marina Del Ray, CA, 2002
17. Basic Ilizarov Course, Marina Del Ray, CA, 2002
18. Advanced Cardiac Life Support (ACLS), Chicago, IL, 2002
19. Mid-America Orthopaedic Association Meeting, Ventana Canyon, AZ, 2002
20. 7th Annual Resident Review Course, Phoenix, AZ, 2002
21. Pediatric Fracture Management, AAOS Learning Center, Rosemont, IL, 2002
22. Agility Ankle Replacement Course, AAOS Learning Center, Rosemont, IL 2001
23. AO Basic Fracture Management Course, Ponte Verde, FL, 2001
24. University of Chicago Tumor Course, Chicago, IL, 2000
25. Rehabilitation Institute of Chicago Prosthetic & Orthotic Course, Chicago, IL, 2000