

## **RESEARCH, PRESENTATIONS, AND PUBLICATIONS**

### **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. "Tibiotalocalcaneal 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. **Vora A** : Posterior plafondplasty for access to medial talar dome lesions. Is a medial malleolar osteotomy necessary?, study in progress 2006
2. **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** : FHL tendon augmentation for chronic Achilles tendon ruptures: A prospective study, study in progress 2005
5. **Vora A** : Obesity as a contributing factor to foot and ankle pathology, study in progress 2005
6. **Vora A** : Interpositional arthroplasty for the treatment of hallux rigidus, study in progress 2005
7. **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