

# CURRICULUM VITAE

*ASHISH B. SHAH, M.D.*

Date: March 8, 2018

## PERSONAL INFORMATION:

Name: Ashish B. Shah, M.D.  
Citizenship: Indian Citizen  
Home Address: 7118 Lake Run Circle  
Birmingham, Alabama 35242  
Phone: 205/930-6722  
Cell: 402/238-5608  
Email: ashishshah@uabmc.edu

## RANK/TITLE:

Rank/Title: Assistant Professor  
Department: Orthopaedic Surgery  
Business Address: Suite 226  
1313 13th Street South  
Birmingham, Alabama 35205  
Phone: 205/930-6722

## HOSPITAL AND OTHER APPOINTMENTS:

2015 – Present	Director	Alabama Foot and Ankle Fellowship, University of Alabama at Birmingham
2012 – Present	Director	UAB-IFAS International Foot and Ankle Observership, University of Alabama at Birmingham

**PROFESSIONAL CONSULTANTS:** None

## EDUCATION:

Year	Degree	Institution
1998	MBBS	Government Medical College, South Gujarat University Surat, India

**ASHISH B. SHAH, M.D.**

**MILITARY SERVICE:** None

**LICENSURE:**

Alabama – 3388SP

**BOARD CERTIFICATION:**

American Board of Orthopaedic Surgery, ABOS Exam Part 1 - 2017

**POSTDOCTORAL TRAINING:**

Year	Degree	Institution
1999 – 2000	Internship	New Civil Hospital, South Gujarat University, Surat, India
2000 – 2003	Residency	Orthopaedic Surgery, South Gujarat University, Surat, India
2006 – 2007	Foot & Ankle Fellowship	University of Pennsylvania, Philadelphia, PA
2007 – 2008	Adult Reconstruction Fellowship	New York Hospital of Joint Diseases (NYU), New York, NY
2008 – 2009	Foot & Ankle Fellowship	Mercy Medical Center, Baltimore, MD
2009 – 2010	Foot & Ankle Fellowship	American Sports Medicine Institute (ASMI), University of Alabama at Birmingham, Birmingham, AL

**ACADEMIC APPOINTMENTS:**

Year	Rank/Title	Institution
2010 – Present	Assistant Professor	University of Alabama at Birmingham School of Medicine, Department of Orthopaedic Surgery

**AWARDS/HONORS:**

International Mentor of Indian Foot & Ankle Society (IFAS), 2014

***ASHISH B. SHAH, M.D.***

Honorary Lifetime Membership, Indian Foot & Ankle Society (IFAS), 2014

Honorary Achievement Award, Indian Foot & Ankle Society (IFAS), 2014

Best Medical Student Poster, Building the Next Generation Of Academic Physicians Southeastern Regional Conference, 2016

1st Place, Yelton Essay Competition, Alabama Orthopaedic Society Annual Meeting, 2016

2nd Place, Yelton Essay Competition, Alabama Orthopaedic Society Annual Meeting, 2017

2nd Place Poster Presentation, Anesthesiology and Surgery, Dale J. Benos Medical Student Research Day, University of Alabama at Birmingham, 2017

1st Place Poster Presentation, Anesthesiology and Surgery, Dale J. Benos Medical Student Research Day, University of Alabama at Birmingham, 2017

**PROFESSIONAL SOCIETIES/MEMBERSHIPS:**

Member – Mid-America Orthopaedic Society (MAOA)

Member – Indian Foot & Ankle Society (IFAS)

Member – Alabama Orthopaedic Society

Member – Medical Association of the State of Alabama (MASA)

Member – Jefferson County Medical Society

Member – American Sports Medicine Fellowship Society

Member – American Academy of Orthopaedic Surgeons

Member – American Orthopaedic Foot & Ankle Society (AOFAS)

Member – Indian Orthopedic Association (IOA)

**COUNCILS AND COMMITTEES:**

2013-Present Young Physicians Committee, American Orthopaedic Foot & Ankle Society (AOFAS)

2014-Present Alabama Association of Physicians of Indian Origin (AaPI), President, Birmingham Chapter

**UNIVERSITY ACTIVITIES:**

Instructor, Rheumatology Fellows, University of Alabama at Birmingham Department of Medicine, Division of Clinical Immunology and Rheumatology, 2011 – Present

Instructor, Physical Medicine and Rehabilitation Residents, University of Alabama at Birmingham Department of Physical Medicine and Rehabilitation, 2011 – Present

***ASHISH B. SHAH, M.D.***

Instructor, Cahaba Family Medicine Residents, 2011 – Present

Faculty, Biomedical Engineering Capstone Design & Product Development, University of Alabama at Birmingham Department of Biomedical Engineering, 2015 – Present

Orthopaedic Residency Program Evaluation Committee, University of Alabama at Birmingham Department of Orthopaedic Surgery, 2015 – Present

Orthopaedic Residency Clinical Competency Committee, University of Alabama at Birmingham Department of Orthopaedic Surgery, 2015 – Present

Research Committee, University of Alabama at Birmingham Department of Orthopaedic Surgery, 2015 – Present

Credentialing Committee, University of Alabama at Birmingham School of Medicine, 2017 – Present

**EDITORIAL BOARD MEMBERSHIPS:**

Reviewer, Case Reports in Orthopedics Journal, 2014 – Present

Reviewer, American Family Physician Journal, 2015 – Present

Guest Editor, Techniques in Foot & Ankle Surgery Journal, 2015 – 2016

Reviewer, Techniques in Journal of Bone and Joint Surgery, 2016 – Present

Reviewer, Foot and Ankle Specialist Journal, 2017 – Present

Editor, Scientific Journal of Foot and Ankle, 2018 – Present

**MAJOR RESEARCH INTERESTS:**

Biomechanical analysis of different types of compression techniques in foot & ankle plating systems to improve the compression and fusion of different joints in the foot & ankle.

Clinical outcomes and comparison of different surgical techniques in the treatment of Achilles tendinosis.

Biomechanical and clinical analysis of carbon fiber implants used in foot & ankle surgeries: Impact on the outcome and results and comparisons of cost-effectiveness in comparison with other metal implants.

**TEACHING EXPERIENCE:**

**ASHISH B. SHAH, M.D.**

**CME Course Chairmanships:**

Course Chairman: 1<sup>st</sup> Parekh Midyear Foot & Ankle Course, Pune, India, 2013

Course Chairman: Tornier Foot & Ankle Course, University of Alabama at Birmingham, Birmingham, AL, 2014

Course Chairman: 1st Oman-USA Foot & Ankle Course, Sur, Oman, 2014

Course Chairman: 2<sup>nd</sup> Parekh Midyear Foot & Ankle Course, Amritsar, India, 2014

Course Chairman: 3rd Parekh Midyear Foot & Ankle Course, Goa, India, 2015

Course Chairman: 4th Parekh Midyear Foot & Ankle Course, Indore, India, 2016

Course Chairman: 2nd Oman-USA Foot & Ankle Course, Sur, Oman, 2016

Course Chairman: 3rd Oman-USA Foot & Ankle Course, Muscat, Oman, 2018

**University Activities:**

Development and implementation foot and ankle didactic lectures, UAB Orthopaedic Surgery Residency Program, 2012 – Present

Design, development didactic curriculum, UAB Orthopaedic Surgery Residency Program, 2016 – Present

Design, development didactic curriculum Foot and Ankle Fellowship, 2015 – Present

**MAJOR LECTURES AND VISITING PROFESSORSHIPS:**

Department of Orthopaedic Surgery, Surat Municipal Medical College (SMC), Surat, India, 2011

Annual Meeting of Indian Arthroscopic Society, New Delhi, India, 2011

South Gujarat Orthopaedic Association Meeting, Surat, India, 2012

Golden Jubilee Congress of the Asia Pacific Orthopaedic Association (APOA), Delhi, India, 2012

Department of Orthopaedic Surgery, All India Institute of Medical Sciences (AIIMS), New Delhi, India, 2012

Department of Orthopaedic Surgery at Smt. N.H.L. Medical College at Ahmadabad, India, 2011 – 2013

Department of Orthopaedic Surgery at University of Singapore, 2013

**ASHISH B. SHAH, M.D.**

Keynote Speaker, Indian Foot & Ankle Society (IFAS) Foot & Ankle Trauma Workshop, Indore, India, 2014

Keynote Speaker, 1st Oman-USA Foot & Ankle Course, Sur, Oman, 2014

Annual meeting of Indian Foot & Ankle Society (IFASCON), 2015

Indian Orthopaedic Association Annual Meeting (IOACON) CME & Workshop, Kochi, India, 2016

Indian Orthopaedic Association Annual Meeting (IOACON), Kochi, India, 2016

Indian Foot and Ankle Society Annual Meeting (IFASCON), Coimbatore, India, 2017

Orthopaedic Association of South Indian States Annual Meeting (OASISCON), Manipal, India, 2017

**GRANT SUPPORT:**

American Orthopaedic Foot and Ankle Society (AOFAS): Small Project Research Grant - \$3,650 2017.  
Role: Principal Investigator

**BIBLIOGRAPHY:**

**MANUSCRIPTS:**

**Manuscripts already published:**

1. Stagers JR, Smith K, de Cesar Netto C, Naranje S, **Shah A**. "Reconstruction For Chronic Achilles Tendinopathy: Comparison Of Flexor Hallucis Longus (FHL) Transfer Versus V-Y Advancement." *International Orthopaedics*. DOI:10.1007/s00264-018-3834-2018.
2. Wills BW, Pearson J, Hsu A, Li P, **Shah A**, Naranje S. "Preoperative Hematocrit On Early Prosthetic Joint Infection And Deep Venous Thrombosis Rates In Primary Total Hip Arthroplasty: A Database Study." *Journal of Clinical Orthopaedics and Trauma*. DOI:10.1016/j.jcot.2017.12.001.
3. DeBell H, Pinter Z, Pinto M, Bergstresser S, Lee S, de Cesar Netto C, **Shah A**, Naranje S, Agarwal AK. "Vascular Supply At Risk During Lateral Release Of The Patella During Total Knee." *Journal of Clinical Orthopaedics and Trauma*. DOI:10.1016/j.jcot.2017.11.009.
4. Cone B, Naranje S, **Shah A**, Hudson PW, Ingram J. "First Metatarsophalangeal Joint Arthrodesis: Does The Addition Of A Lag Screw To A Dorsal Locking Plate Influence Union Rate And/Or Final Alignment After Fusion." *J Foot Ankle Surg*. DOI:10.1053/j.jfas.2017.09.003.

5. Pinter Z, **Shah A**, de Cesar Netto C, Smith W, O'Daly A, Godoy-Santos AL. "Extensive Synovial Chondromatosis Involving All Flexor Tendons In The Tarsal Tunnel: A Case Report." *Rev Bras Ortop*. 2018. DOI: 10.1016/j.rboe.2017.07.012.
6. Phillips SG, **Shah A**, Staggers JR, Pinto M, Godoy-Santos AL, Shah A, de Cesar Netto C. "Anatomic Evaluation Of Percutaneous Achilles Tendon Lengthening." *Foot Ankle Int*. DOI:10.1177/1071100717745559.2017.
7. **Shah AB**, Jones C, Elattar O, Naranje SM. "Tibiototalcalcaneal Arthrodesis With Intramedullary Fibular Strut Graft With Adjuvant Hardware Fixation." *J Foot Ank Surg*. DOI:10.1053/j.jfas.2017.01.055.
8. **Shah A**, Naranje S, Araoye, I, Elattar O, Godoy-Santos AL, Cesar C Netto. "Role Of Bone Graft And Bone Graft Substitutes In Isolated Subtalar Joint Arthrodesis." *Acta Ortop Bras*. DOI:10.1590/1413-785220172505177665. 2017.
9. **Shah AB**, Tisano BK, Elattar O, Staggers JR, Naranje S. "Foot Deformities In Hajdu-Cheney Syndrome: A Rare Case Report And Review Of The Literature." *J Orthop Case Rep*. DOI:10.13107/jocr.2250-0685.876.2017.
10. Isbell JA, Morris AC, Araoye I, Naranje S, **Shah AB**. "Recurrent Extra- And Intra-Articular Synovial Chondromatosis Of The Ankle With Tarsal Tunnel Syndrome: A Rare Case Report." *J Orthop Case Rep*, 2017;7(2):62-65.
11. Araoye I, de Cesar Netto C, Cone B, Hudson P, Sahranavard B, **Shah A**. "Results Of Lateral Ankle Ligament Repair Surgery In 119 Patients: Do Surgical Method And Arthroscopy Timing Matter?" *Int Orthop*. DOI:10.1007/s00264-017-3617-9.2017.
12. Smith K, Araoye I, Jones C, **Shah A**. "Outcomes Of Locking-Plate Fixation For Hindfoot Fusion Procedures In 15 Patients." *J Foot Ankle Surg*. DOI:10.1053/j.jfas.2017.05.033.
13. De Cesar Netto C, Johannesmeyer D, Cone B, Araoye I, Hudson PW, Sahranavard B, Johnson M, **Shah A**. "Curved Retrograde TTC Fusion Nails: Neurovascular Structures At Risk." *Foot Ankle Int*. DOI:10.1177/1071100717715909. 2017.
14. De Cesar Netto C, Sahranavard B, Chodaba Y, Hudson P, Cone B, Araoye I, **Shah A**. "Effectiveness Of Transarticular Lateral Soft Tissue Release Of The 1<sup>st</sup> Metatarsophalangeal Joint." *Foot Ank Surg*, 2017;23:56-57.
15. Pinter Z, Hudson P, Cone B, Motwani G, Prasad K, **Shah A**. "Radiographic Evaluation of First MTP Joint Arthrodesis for Severe Hallux Valgus: Does The Introduction Of A Lag Screw Improve Union Rates And Correction Of The Intermetatarsal Angle?" *Foot*. DOI:10.1016/j.foot.2017.06.004.
16. **Shah AB**, Araoye I, Elattar O, Naranje SM. "Fibular Nail/Strut Graft For Hindfoot Fusion." *Tech Orthop*. DOI:10.1097/BTO.000000000000233.2017.

17. Cone BM, Staggers JR, **Shah A.** “Mini-Open Repair Of Achilles Tendon Rupture With The Patient In The Supine Position.” *Tech Orthop.* DOI:10.1097/BTO.0000000000000251.2017.
18. Smith KS, Jones C, Pinter Z, **Shah A.** “Isolated Gastrocnemius Recession For The Treatment Of Achilles Tendinopathy.” *Foot Ankle Spec.* DOI:10.1177/1938640017704942. 2017.
19. Pinter ZW, Smith KS, Hudson PW, Jones CW, Hadden R, Elattar O, **Shah A.** “A Retrospective Case Series Of Carbon Fiber Plate Fixation Of Ankle Fractures.” *Foot Ankle Spec.* DOI:10.1177/1938640017718343.2017.
20. Ficke B, Elattar O, Naranje S, Araoye I, **Shah A.** “Gastrocnemius Recession For Recalcitrant Plantar Fasciitis In Overweight And Obese Patients.” *Foot Ankle Surg.* DOI:10.1016/j.fas.2017.05.008.
21. Araoye IB, Chodaba YE, Hadden RW, Smith KS, **Shah AB.** “Use Of Intramedullary Carbon Fiber Nail In Hindfoot Fusion: A Small Cohort Study.” *Foot Ankle Surg.* DOI:10.1016/j.fas.2017.07.561.
22. Sahranavard B, Hudson PW, de Cesar Netto C, Wills BW, Araoye IB, Bergstresser S, Cone BM, **Shah A.** “A Comparison Of Union Rates And Complications Between Single Screw And Double Screw Fixation Of Sliding Calcaneal Osteotomy.” *Foot Ankle Surg.* DOI:10.1016/j.fas.2017.08.007.
23. **Shah A,** Kirchner J. “Complex Regional Pain Syndrome.” *J Foot Ankle Clinics of North America,* 2011;16:351-66.

### **Manuscripts in Press**

1. Wills BW, Sheppard ED, Smith WR, Staggers JR, Li P, **Shah A,** Naranje SM. “Impact Of Operative Time On Early Joint Infection And Deep Vein Thrombosis In Primary Total Hip Arthroplasty.” *Orthopaedics & Traumatology: Surgery & Research.* 2018
2. Dix D, Araoye I, Staggers J, Lin C, **Shah A,** Agarwal A. “A Systematic Review And Meta-Analysis Of Complications In Conversion Arthroplasty Methods For Failed Intertrochanteric Fracture Fixation.” *Journal of Clinical Orthopaedics and Trauma.* 2018
3. Lehtonen EJ, Stibolt RD, Patel HA, Smith W, Wills B, Pinto MC, McGwin G, **Shah A,** Godoy-Santos AL, Naranje S. “Trends In The Surgical Treatment Of Femoral Neck Fractures In Elderly.” *Einstein (Sao Paulo).* 2018
4. Stibolt RD, Patel HA, Huntley SR, Lehtonen EJ, **Shah A,** Naranje S. “Total Hip Arthroplasty For Posttraumatic Osteoarthritis Following Acetabular Fracture: A Systematic Review Of Characteristics, Outcomes, And Complications.” *Chinese Journal of Traumatology.* 2018
5. Willis B, Lee S, Parke H, Sahranavard B, de Cesar Netto C, Naranje S, **Shah A.** “Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction?” *Foot & Ankle Specialist.* 2018



**Manuscripts submitted but not yet accepted**

1. Ficke BW, Ransom EF, Hess MC, Moon AS, **Shah A**, Chaudhari N. “Staged Treatment Of Complex Distal Radius Fractures: Outcomes And Complications.” *International Orthopaedics*.
2. Debell H, Lehtonen EJ, Huntley S, Naranje S, **Shah A**. “Risk Factors For Readmission Following Revision Total Hip Arthroplasty: A NSQIP Study.” *CORR*.
3. Huntley S, Patel HA, Abyar E, Lehtonen E, Naranje S, **Shah A**. “Surgical Infection Incidence Associated With Summer Months In Foot And Ankle Surgery.” *Foot and Ankle International*.
4. Patel HA, Johnson JL, Kalra R, Huntley S, Naranje S, **Shah A**. “Is Interposition Arthroplasty A Viable Option For Treatment Of Moderate To Severe Hallux Rigidus? – A Systematic Review And Meta-Analysis.” *Foot and Ankle International*.
5. Pinter Z, McGee A, Paul K, Huntley S, Odom C, **Shah A**. “Morton Neuroma Excision: What Are We Really Doing? Which Retractor Is Superior?” *Foot and Ankle International*.
6. Lee S, Stibolt D, Patel HA, Huntley S, Abyar E, Naranje S, **Shah A**. “Safe Zone For Percutaneous Screw Fixation – Talonavicular Fusion: A Cadaver Study.” *Foot and Ankle International*.
7. Lehtonen EJ, Pinto M, Patel HA, Dahlgren N, Abyar E, **Shah A**. “Syndesmotic Fixation With Suture Button. Neurovascular Structures At Risk. A Cadaver Study.” *Foot and Ankle International*.
8. Araoye I, de Cesar Netto C, Lee S, Pinter Z, Chodaba Y, Hudson P, **Shah A**. “Revisiting The Prevalence Of Associated Co-Pathologies In Chronic Lateral Ankle Instability: Are There Any Predictors Of Outcome?” *The Foot*.
9. Lee S, Dix D, McGwin G, Kodom C, de Cesar Netto C, **Shah A**, Naranje S. “Correlation Of Appointment Times And Subspecialty With The No-Show Rates In Orthopaedic Ambulatory Clinic.” *Healthcare Management*.
10. de Cesar Netto C, Pinto M, Roberts L, Lee S, Godoy-Santos AL, **Shah A**. “Intraoperative Tap Test For Syndesmotic Instability: A Cadaveric Study.” *Foot and Ankle International*.
11. Lehtonen EJ, Patel HA, Phillips S, Pinto MC, Naranje S, **Shah A**. “Staples Versus Sutures Closure For Safety And Outcomes.” *Journal of Orthopaedic Trauma*.
12. Tedder C, DeBell H, Dix D, McGwin G, **Shah A**, Naranje S, Smith W. “A Comparative Analysis Of Short Term Postoperative Complications In Outpatient Vs Inpatient Total Ankle Arthroplasty. A Database Study.” *Journal of Foot and Ankle Surgery*.

13. Lehtonen EJ, Patel HA, Hess MC, McGwin G, **Shah A**, Naranje S. “Risk Factors For Readmission Within Thirty Days Following Total Knee Arthroplasty: A ACS-NSQIP Database Study.” *Acta Orthopaedica Brasileira*.
14. Huntley SR, Abyar E, Lehtonen EJ, Naranje S, **Shah A**. “Incidence And Risk Factors For Venous Thromboembolism After Foot And Ankle Surgery.” *Foot and Ankle Specialists*.
15. Hudson PW, de Cesar Netto C, Araoye IB, Jones CW, Bergstresser SL, **Shah A**. “Preoperative Assessment Of The Peroneal Tendons In Lateral Ankle Instability: Examining Clinical Factors, MRI Sensitivity, And Their Relationship.” *Journal of Foot and Ankle Surgery*.
16. Wills BW, Sheppard ED, Smith WR, Staggers JR, Li P, **Shah A**, Naranje SM. “Impact Of Operative Time On Early Joint Infection And Deep Vein Thrombosis In Primary Total Hip Arthroplasty.” *Orthopaedics & Traumatology: Surgery & Research*.
17. Lee SR, Shrestha K, Staggers J, Li P, Naranje S, **Shah A**. “Impact Of Time-To-Surgery From Injury On Short-Term Clinical Outcomes In Periprosthetic Knee Fractures.” *Journal of Orthopaedic Science*.
18. Lee SR, Dalghren N, Staggers J, de Cesar Netto C, **Shah A**, Naranje S. “Cadaveric Study Of The Infrapatellar Branch Of The Saphenous Nerve: Can Damage Be Prevented In Total Knee Arthroplasty?” *Journal of Orthopaedic Surgery Hong Kong*.
19. Pinter Z, Lee S, Bergstresser S, Staggers J, Naranje S, **Shah A**. “Open Posterior Capsular Release With An Osteotome In Total Knee Arthroplasty: Neurovascular Structures At Risk.” *Archives of Orthopaedics and Trauma Surgery*.

### **Manuscripts in preparation**

1. Moon A, McGee A, Patel HA, Huntley S, Pinto M, **Shah A**. Outcomes Of Inpatient Versus Outpatient Hindfoot Fusion Procedures.
2. Huntley S, Lehtonen EJ, Patel HA, Shrestha K, Naranje S, **Shah A**. Safety And Outcomes Of Inpatient Compared With Outpatient Procedures For Elective Orthopaedic Foot And Ankle Surgery.
3. Stibolt RD, Patel HA, Lehtonen EJ, Debell H, Naranje S, **Shah A**. Impact Of Hemi Vs. Total Toe Implants On Functional Outcomes In Hallux Rigidus.
4. Lehtonen EJ, Pinto M, Fuller H, Kukreja P, **Shah A**. Postoperative Tourniquet Pain In Patients Undergoing Foot And Ankle Surgery.
5. McGee A, Paul K, Johnson JL, Huntley S, Naranje S, **Shah A**. Readmission And Short Term Complications Following Revision Total Hip Arthroplasty. An Institutional Cohort.

**ASHISH B. SHAH, M.D.**

6. Dahlgren N, Anderson M, Patel HA, Lehtonen EJ, Naranje S, **Shah A.** Readmission And Short Term Complications Following Revision Total Knee Arthroplasty. An Institutional Cohort.
7. Pinter Z, McGee A, Paul K, Naranje S, **Shah A.** Outcome Of TKA In Tibial Plateau Fracture: An Institutional Perspective.
8. Cignetti C, Jianguang P, Patel H, **Shah A.** New Surgical Technique For Tibialis Anterior Tendinosis.
9. Jianguang P, Patel H, **Shah A.** New Surgical Technique For Lapidus Fusion.
10. Lehtonen E, Dahlgren N, Kukreja P, **Shah A.** QL Block For Postoperative Pain Control In Primary Total Hip Arthroplasty Patients.
11. Moon A, Kalra R, Debell H, **Shah A.** Nerve Stretch In Gastrocnemius Ressection: A Cadaver Study.
12. Abyar E, Pinto M, **Shah A.** Subtalar Fusion: What Are We Really Doing?
13. Johnson J, Lehtonen E, **Shah A.** First TMT Shortening: A Cadaver Study.
14. Patel H, Kalra R, Lee S, **Shah A.** First TMT Neurovascular Structures At Risk. A Cadaver Study.
15. Naranje S, **Shah A.** Total Hip Arthroplasty: Is Fluoroscopy Necessary? A Cadaver Study.
16. Stubbs T, **Shah A,** Naranje S. THA Anterior Approach: Neurovascular Structures At Risk. A Cadaver Study.
17. Littlefield Z, Severson M, **Shah A,** Naranje S. THA Anterior Approach: Which Retractor Is Superior? A Cadaver Study.
18. Severson M, **Shah A,** Naranje S. Patellar Tracking In TKA. A Cadaver Study.
19. Kalra R, **Shah A.** Gouty Tophi In Second Metatarsal Space: A Case Report.

**BOOKS AND BOOK CHAPTERS:**

“Video Atlas Of Foot And Ankle Surgery.” Video Textbook. Jaypee Brothers (to be published in 2019)

“Common Foot And Ankle Pathologies.” Textbook. Springer (to be published in 2019)

**Shah A.** “Neuromuscular Disorders In Foot & Ankle.” The Textbook of Orthopaedic Surgery and Traumatology, 3<sup>rd</sup> Edition. Dr. G S Kulkarni, Jaypee Brothers. New Delhi, India.

**PUBLISHED ABSTRACTS:**

1. Araoye I, de Cesar Netto C, Cone B, Hudson P, Sahranavard B, Pinter Z, Jones C, Lee S, Bergstresser S, **Shah A**. Revisiting The Prevalence Of Associated Co-Pathologies In Chronic Lateral Ankle Instability. *Foot & Ankle Orthopaedics*, 2(3). September 2017. DOI:10.1177/2473011417S000099.
2. de Cesar Netto C, **Shah A**, Johannesmeyer D, Araoye I, Hudson P, Sahranavard B, Lee S, Johnson M, Pinter Z, Cone B. Curved Retrograde TTC Fusion Nails: Neurovascular Structures At Risk And Entry Point Safe-Zone. *Foot & Ankle Orthopaedics*, 2(3). September 2017. DOI:10.1177/2473011417S000153.
3. de Cesar Netto C, **Shah A**, Hudson P, Sahranavard B, Cone B, Araoye I, Lee S, Bergstresser S, Johnson M, Johannesmeyer D, Jones C. Effectiveness Of Lateral Soft Tissue Release Of The 1<sup>st</sup> Metatarsophalangeal Joint Through A Medial Transarticular Approach – A Cadaver Study. *Foot & Ankle Orthopaedics*, 2(3). Volume 2, Issue 3, September 2017. DOI:10.1177/2473011417S000154.
4. Hudson P, de Cesar Netto C, Sahranavard B, Cone B, Araoye I, Lee S, Pinter Z, Jones C, Bergstresser S, **Shah A**. Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction? *Foot & Ankle Orthopaedics*, 2(3). September 2017. DOI:10.1177/2473011417S000201.
5. Hudson P, de Cesar Netto C, **Shah A**, Araoye I, Sahranavard B, Cone B, Jones C, Lee S, Pinter Z, Bergstresser S. The Role of MRI In The Assessment Of Chronic Lateral Ankle Instability: Are Reports Underestimating Peroneal Tendon Pathology? *Foot & Ankle Orthopaedics*, 2(3). September 2017. DOI:10.1177/2473011417S000203.
6. Sahranavard B, de Cesar Netto C, **Shah A**, Hudson P, Araoye I, Cone B, Pinter Z, Lee S, Jones C, Bergstresser S, Johnson M. Lateral Ankle Instability Surgical Treatment: A Comparison Between Primary Repair And Revision Surgery. *Foot & Ankle Orthopaedics*, 2(3). September 2017. DOI:10.1177/2473011417S000347.
7. **Shah A**, Araoye I, Johannesmeyer D, de Cesar Netto C, Jones C, Stavrinos D. A Prospective Study: Driving After Gastrocnemius Recession. When Is It Safe To Return? *Foot & Ankle Orthopaedics*, 2(3). Volume 2, Issue 3, September 2017. DOI:10.1177/2473011417S000360
8. **Shah A**, Hudson P, Araoye I, Pinter Z, Motwani G, Sahranavard B, Cone B, de Cesar Netto C. Outcomes Of First Metatarsophalangeal Joint Fusion In Patients With Greater Than Fifteen Percent Intermetatarsal Angle. Is Lag Screw Essential? *Foot & Ankle Orthopaedics*, 2(3). Volume 2, Issue 3, September 2017. DOI:10.1177/2473011417S000361.
9. **Shah A**, Cone B, de Cesar Netto C, Araoye I, Hudson P, Sahranavard B, Pinter Z, Jones C, Bergstresser S, Lee S. There Is No Difference In Post-Operative Complication Rates Between Single And Multiple Incision Approaches To Lateral Ligament Repair For Chronic Ankle Instability. *Foot & Ankle Orthopaedics*, 2(3). Volume 2, Issue 3, September 2017. DOI:10.1177/2473011417S000362.

10. **Shah A**, Cone B, de Cesar Netto C, Hudson P, Araoye I, Sahranavard B, Pinter Z, Lee S, Jones C, Bergstresser S. Timing Of Arthroscopy Does Not Impact Recurrence Rate Of Ankle Instability In Patients Undergoing Lateral Ligament Repair Surgery. *Foot & Ankle Orthopaedics*, 2(3). Volume 2, Issue 3, September 2017. DOI:10.1177/2473011417S000363.
11. De Cesar Netto C, Araoye I, Chodaba Y, Hudson P, Cone B, Sahranavard B, **Shah A**. Curved Retrograde TTC Fusion Nails: Neurovascular Structures At Risk And Entry Point Safe-Zone. *Foot and Ankle Surgery*, September 2017, Volume 23, Supplement 1, 56. DOI:10.1016/j.fas.2017.07.255
12. De Cesar Netto C, Sahranavard B, Chodaba Y, Hudson P, Cone B, Araoye I, **Shah A**. Effectiveness Of Transarticular Lateral Soft Tissue Release Of The 1<sup>st</sup> Metatarsophalangeal Joint. *Foot and Ankle Surgery*, September 2017, Volume 23, Supplement 1, 56-57. DOI:10.1016/j.fas.2017.07.256.
13. Smith KS, Jones CW, Elattar O, **Shah A**. A Retrospective Study: Outcome Of Rigid Fixation (Plating) For Tibiotalocalcaneal Arthrodesis. *Foot & Ankle Orthopaedics*, 1(1). September 2016. DOI:10.1177/2473011416S00039
14. Jones CW, O'Daly A, Smith KS, **Shah A**. A Retrospective Case Series Of Carbon Fiber Plate Fixation Of Ankle Fractures. *Foot & Ankle Orthopaedics*, 1(1). October 2016. DOI:10.1177/2473011416S00119
15. Jones CW, O'Daly A, **Shah A**. Comparison Of Patients Undergoing 1<sup>st</sup> MTP Fusion With And Without Lag Screw Fixation For The Treatment Of Hallux Rigidus. *Foot & Ankle Orthopaedics*, 1(1). September 2016. DOI:10.1177/2473011416S00154
16. Jones CW, O'Daly A, Smith KS, **Shah A**. Retrospective Case Study Of TTC Fusion Treated With Carbon Fiber Nail. *Foot & Ankle Orthopaedics*, 1(1). September 2016. DOI:10.1177/2473011416S00267

## **POSTERS:**

### **Poster Exhibits at National Meetings:**

1. American Orthopaedic Association (AOA) Annual Meeting, Boston, MA; June 27-30, 2018
  - “*Marijuana Use In Orthopaedic Surgery*”
  - “*Percutaneous Home Run Screw Fixation In Ankle Fusion: Technical Aspects And Soft Tissue Structures At Risk.*”
  - “*Can The Infrapatellar Branch Of Saphenous Nerve Be Preserved Using The Midline Approach For Total Knee Arthroplasty: A Cadaver Study.*”
  - “*Incidence And Risk Factors For Venous Thromboembolism After Foot And Ankle Surgery.*”
  - “*Vascular Supply At Risk During Lateral Release Of The Patella During Total Knee Arthroplasty: A Cadaveric Study.*”
  - “*Open Posterior Capsular Release With An Osteotome In Total Knee Arthroplasty: Neurovascular Structures At Risk.*”

- *“Intraoperative Syndesmotic Instability Test: A Novel Technique.”*
  - *“Percutaneous Tendon Achilles Lengthening: What Are We Doing?”*
  - *“Is There A Need For Cut Adjustment After Using An Extra Medullary Alignment Guide For Proximal Tibial Cut During A Total Knee Arthroplasty? A Cadaveric Study.”*
  - *“Isolated Gastrocnemius Recession Is An Effective Treatment For Chronic Plantar Fasciitis.”*
  - *“Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction?”*
  - *“Revisiting The Prevalence Of Associated Co-Pathologies In Chronic Lateral Ankle Instability.”*
2. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA; March 6-10, 2018
    - *“Accuracy Of Transarticular Lateral Soft Tissue Release Of The 1<sup>st</sup> Metatarsophalangeal Joint – A Cadaver Study.”*
    - *“Isolated Gastrocnemius Recession In The Treatment Of Chronic Achilles Tendinopathy.”*
  3. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting, Seattle, WA; July 12-15, 2017
    - *“The Role Of MRI In The Assessment Of Chronic Lateral Ankle Instability: Are Reports Underestimating Peroneal Tendon Pathology?”*
    - *“Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction?”*
    - *“Timing Of Arthroscopy Does Not Impact Recurrence Rate Of Ankle Instability In Patients Undergoing Lateral Ligament Repair Surgery”*
    - *“Lateral Ankle Instability Surgical Treatment: A Comparison Between Primary Repair And Revision Surgery.”*
    - *“Calcaneal Osteotomies For The Treatment Of Hindfoot Deformities: Comparison Between One Screw Vs Two Screws Fixation Technique.”*
    - *“Outcomes Of First Metatarsophalangeal Joint Fusion In Patients With Greater Than Fifteen Percent Intermetatarsal Angle. Is Lag Screw Essential?”*
    - *“Revisiting The Prevalence Of Associated Co-pathologies In Chronic Lateral Ankle Instability.”*
    - *“A Prospective Study: Driving After Gastrocnemius Recession. When Is It Safe To Return?”*
    - *“Fixation Of Calcaneal Fractures Through A Mini-Incision Technique”*
  4. American Orthopaedic Association (AOA) Annual Meeting, Charlotte, NC; June 20-30, 2017
    - *“Outcomes Of First Metatarsophalangeal Joint Fusion In Patients With Greater Than Fifteen Percent Intermetatarsal Angle. Is Lag Screw Essential?”*
    - *“Radiologic Outcomes After First Metatarsophalangeal Fusion With And Without Lag Screw Fixation.”*
    - *“A Retrospective Study: Outcome Of Rigid Fixation (Plating) For Tibiotalocalcaneal Arthrodesis.”*
    - *“Bodily Fluid Splatter And Use Of Personal Protective Equipment In Residency Training: Results Of A Nationwide Survey.”*
    - *“Evaluating The Usefulness Of Interventions In Physician Rating Websites.”*
  5. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting, Toronto, Canada; July 20-23, 2016

**ASHISH B. SHAH, M.D.**

- *“A Retrospective Case Series Of Carbon Fiber Plate Fixation Of Ankle Fractures.”*
  - *“Retrospective Case Series Of Tibiotalocalcaneal Fusion Treated With Carbon Fiber Nail.”*
  - *“Radiologic Outcomes After First Metatarsophalangeal Fusion With And Without Lag Screw Fixation.”*
  - *“Retrospective Case Study Of TTC Fusion Treated With Carbon Fiber Nail”*
6. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting, Long Beach, CA; July 15-18, 2015
    - *“Comparison Of Patients Undergoing 1st MTP Fusion With and Without Lag Screw Fixation For The Treatment Of Hallux Rigidus.”*
    - *“A Retrospective Case Series Of Carbon Fiber Plate Fixation Of Ankle Fractures.”*
    - *“Gastrocnemius Recession In The Management Of Achilles Tendinopathy (Insertional And Non-Insertional).”*
    - *“Comparison Of The Union Rates Using The Different Screw Insertion Techniques For Isolated Subtalar Arthrodesis”*
    - *“The Association Of Lateral Ankle Instability With Peroneal Tendon Pathology And Posterior Ankle Impingement Lesions”*
    - *“Role Of Bone Graft And Bone Graft Substitutes In Isolated Subtalar Arthrodesis”*
  7. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Las Vegas, NV; March 25-27, 2015
    - *“Role Of Bone Graft And Bone Graft Substitutes In Isolated Subtalar Arthrodesis”*
  8. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting, San Diego, CA; June 20-23, 2012
    - *“Results Of Nerve Conduit In Recurrent Neuromas.”*
    - *“Arthroscopy After Total Ankle Replacement.”*

**Poster Exhibits at Local and Regional Meetings:**

1. Mid-America Orthopaedic Association (MAOA) Annual Meeting, San Antonio, TX; April 18-22, 2018
  - *“Open Posterior Capsular Release With An Osteotome In Total Knee Arthroplasty: Neurovascular Structures At Risk”*
  - *“Impact Of Time-To-Surgery From Injury On Short-Term Clinical Outcomes In Periprosthetic Knee Fractures”*
2. Dale J. Benos Medical Student Research Day, Birmingham, AL; November 13, 2017
  - *“Correlation Of Appointment Times And Subspecialty With The No-Show Rates In Orthopedic Ambulatory Clinic.”*
  - *“Vascular Supply At Risk During Lateral Release Of The Patella During Total Knee Arthroplasty: A Cadaveric Study.”*
  - *“Driving After Gastrocnemius Recession: When Is It Safe to Return?”*

## **ASHISH B. SHAH, M.D.**

- *“A Systematic Review And Meta-Analysis Of Complications In Conversion Arthroplasty Methods For Failed Intertrochanteric Fracture Fixation.”*
  - *“Preoperative Hematocrit On Early Prosthetic Joint Infection And Deep Venous Thrombosis Rates In Primary Total Hip Arthroplasty: A Database Study.”*
  - *“Association between Marijuana Use And In-Hospital Mortality Following Orthopedic Procedures.”*
3. Southern Orthopaedic Association (SOA) Annual Meeting, Hilton Head Island, SC; June 28-July 1, 2017
    - *“Calcaneal Osteotomies In The Treatment Of Hindfoot Deformities: Comparison Between One Screw Vs Two Screws Fixation Technique.”*
    - *“A Prospective Study: Driving After Gastrocnemius Recession. When Is It Safe To Return?”*
  4. Building the Next Generation of Academic Physicians (BNGAP) Southeastern Regional Conference. Birmingham, AL; February 3-4, 2017
    - *“The Role Of MRI In The Assessment Of Chronic Lateral Ankle Instability: Are Reports Underestimating Peroneal Tendon Pathology?”*
  5. Mid-America Orthopaedic Association (MAOA) Annual Meeting. Hilton Head Island, SC; April 22-26, 2015
    - *“Gastrocnemius Recession In The Management Of Achilles Tendinopathy (Insertional And Non-Insertional).”*

## **ORAL PRESENTATIONS:**

### **Scientific Papers at International Meetings:**

1. South Gujarat University Research Conference. Surat, India; 2003
  - *“Fractures Of Calcaneus [A Study Of 35 Fractures].”*
2. Indian Foot Ankle Society Annual Meeting (IFASCON). Coimbatore, India; August, 2017
  - *“Effect Of Surgical Methods On The Outcome Of Lateral Ankle Instability Repair”*
  - *“Role Of 1st MTP Joint Arthrodesis For Severe Hallux Valgus In Improvement Of Union Rates By Introduction Of A Lag Screw And Correction Of Inter-Metatarsal Angle”*
3. Brazilian Congress of Orthopedics and Trauma. Goiânia, Goiás; November 16-18, 2017
  - *“Percutaneous Posterior To Anterior Screw Fixation Of The Talar Neck: Soft Tissue At Risk.”*
  - *“Intraoperative Syndesmotic Instability Test: A Novel Technique.”*
  - *“Percutaneous Tendon Achilles Lengthening: What Are We Doing?”*
  - *“First Tarsometatarsal Joint Shape And Orientation: Can We Trust In Our Radiographic Findings?”*
  - *“Percutaneous Home Run Screw Fixation In Ankle Fusion: Technical Aspects And Soft Tissue Structure At Risk.”*



- *“Accuracy Of Transarticular Lateral Soft Tissue Release Of 1st Metatarsophalangeal Joint – A Cadaver Study.”*
4. Indian Orthopaedic Association Annual Meeting (IOACON). Indore, India; December, 2017
    - *“Safe Zone For Prevention Of Neurological Damage In Calcaneal Osteotomy: Fact Or Fiction?”*
    - *“Role Of MRI In Assessment Of Associated Peroneal Tendon Pathology In Cases Of Chronic Ankle Instability.”*

**Scientific Papers at National Meetings:**

1. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. Las Vegas, NV; March 25-27, 2015
  - *“Foot Function Index Outcomes Of Gastrocnemius Recession For Treatment Of Chronic Plantar Fasciitis.”*
2. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting. Long Beach, CA; July 15-18, 2015
  - *“Outcome Of Rigid Fixation (Plating) For Tibiotalocalcaneal Arthrodesis (TTCA).”*
  - *“Foot Function Index Outcomes Of Gastrocnemius Recession For Treatment Of Chronic Plantar Fasciitis.”*
  - *“Transarticular Free Fibular [Nail] Strut Graft In Tibiotalocalcaneal Arthrodesis.”*
  - *“Gastrocnemius Recession In The Management Of Achilles Tendinopathy (Insertional And Non-Insertional).”*
3. American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting. Seattle, WA; July 12-15, 2017
  - *“Longitudinal Incision: A New Approach For Lateral Ankle Ligament Repair”*
4. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. San Diego, CA; March 14-18, 2017
  - *“Reconstruction For Chronic Achilles Tendinopathy: Flexor Hallucis Longus Transfer Versus V-Yplasty”*
5. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. American Orthopaedic Foot and Ankle Society (AOFAS) Specialty Day. New Orleans, LA; March 6-10, 2018
  - *“Intraoperative Syndesmotic Instability Test: A Novel Alternative Technique.”*
6. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. New Orleans, LA; March 6-10, 2018
  - *“Impact Of Time-To-Surgery On Short-Term Clinical Outcomes In Periprosthetic Knee Fractures.”*
  - *“Posterior Capsular Release: Neurovascular Structures At Risk.”*

**Scientific Papers at Local and Regional Meetings:**

1. NYU Hospital of Joint Diseases. New York, NY; 2007
  - *“A Meta-Analysis Of Studies Of ‘Computer Navigation In Total Knee Replacement.’”*
2. American Sports Medicine Institute (ASMI) Conference. Birmingham, AL; 2010
  - *“Role Of Arthroscopy In Total Ankle Replacement Patients.”*
3. 20<sup>th</sup> Annual Meeting of the Southeastern Foot Club (AOA annual meeting). San Destin, FL; May, 2010
  - *“Anomalous Muscles Foot & Ankle: A Case Report Of Flexor Digitorum Accessorius Longus.”*
4. 21<sup>st</sup> Annual Meeting of the Southeastern Foot Club (AOA annual meeting). Point Clear, AL; May, 2011
  - *“Results Of Arthroscopy After Total Ankle Replacement.”*
5. 24<sup>th</sup> Annual Meeting of the Southeastern Foot Club (AOA Annual Meeting). Birmingham, AL; April 24, 2014
  - *“Triad Of Ankle Instability: A Retrospective Study Of 37 Patients.”*
  - *“Factors Affecting Subtalar Arthrodesis.”*
6. Mid-America Orthopaedic Association (MAOA) Annual Meeting. Hilton Head Island, SC; April 22-26, 2015
  - *“Comparison Of Union Rate Using Different Screw Insertion Techniques For Isolated Subtalar Arthrodesis.”*
  - *“Foot Function Index Outcomes Of Gastrocnemius Recession For Treatment Of Chronic Plantar Fasciitis.”*
  - *“Lateral Ankle Instability And Association Of Peroneal Tendon Pathology And Posterior Ankle Impingement.”*
7. Mid-America Orthopaedic Association (MAOA) Annual Meeting. Bonita Springs, FL; April 16, 2016
  - *“Outcome Of Rigid Fixation (Plating) Tor Tibiotalocalcaneal Arthrodesis (TTCA)?”*
8. Southern Orthopaedic Association (SOA) Annual Meeting. Naples, FL; July 27-30, 2016
  - *“Gastrocnemius Recession in the Management of Achilles Tendinopathy (Insertional and Non-Insertional).”*
9. Southern Orthopaedic Association (SOA) Annual Meeting. Hilton Head Island, SC; June 28 – July 1, 2017
  - *“Revisiting The Prevalence Of Associated Co-Pathologies In Chronic Lateral Ankle Instability.”*
  - *“Lateral Ankle Instability Surgical Treatment: A Comparison Between Primary Repair And Revision Surgery.”*
  - *“Lateral Ankle Instability: Sensitivity Of MRI In Detecting Peroneal Pathology.”*

- *“Curved Retrograde TTC Fusion Nails: Neurovascular Structures At Risk And Entry Point Safe-Zone.”*
  - *“Calcaneal Osteotomy For The Treatment Of Hindfoot Valgus Deformity.”*
  - *“Impact Of Arthroscopy Timing On Outcomes Of Lateral Ankle Ligament Repair Surgery.”*
  - *“Longitudinal Incision: A New Approach For Lateral Ankle Ligament Repair.”*
  - *“Outcomes Of First Metatarsophalangeal Joint Fusion In Patients With Greater Than Fifteen Percent Intermetatarsal Angle: Is Lag Screw Essential?”*
  - *“Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction?”*
10. Dale J. Benos Medical Student Research Day. Birmingham, AL; November 13, 2017
- *“Open Posterior Capsular Release With Osteome In Total Knee Arthroplasty: Neurovascular Structures At Risk”*
11. Mid-America Orthopaedic Association (MAOA) Annual Meeting. San Antonio, TX; April 18-22, 2018
- *“Intraoperative Syndesmotic Instability Test: A Novel Technique”*
  - *“Can The Infrapatellar Branch Of Saphenous Nerve Be Preserved Using The Midline Approach For Total Knee Arthroplasty: A Cadaver Study.”*
  - *“Percutaneous Home Run Screw Fixation In Ankle Fusion: Technical Aspects And Soft Tissue Structure At Risk.”*
  - *“Surgical Outcomes Following Achilles Tendinopathy Treated With Isolated Gastrocnemius Recession.”*
  - *“Percutaneous Tendon Achilles Lengthening: What Are We Doing?”*
  - *“Trends And Short-Term Complications Of Three Common Methods Of Fixation In Geriatric Femoral Neck Fractures”*
  - *“Percutaneous Posterior To Anterior Screw Fixation Of Talar Neck: Soft Tissues Structures At Risk.”*
  - *“Isolated Gastrocnemius Recession Is An Effective Treatment For Chronic Plantar Fasciitis.”*

**Invited Lectures at National/International CME Courses:**

1. Annual Meeting of Indian Arthroscopic Society. New Delhi, India; 2011
  - *“Recent Advances And Limitations Of Arthroscopy In Ankle.”*
2. Department of Orthopaedic Surgery, Surat Municipal Medical College [SMC], Surat India; 2011
  - *“Physical Examination Of Foot & Ankle”*
3. Department of Orthopaedic Surgery, All India Institute of Medical Sciences (AIIMS), New Delhi, India; 2012
  - *“Ankle Sprain: Acute & Chronic Conservative Vs Surgical Treatment”*
4. Golden Jubilee Congress of the Asia Pacific Orthopaedic Association (APOA). Delhi, India; 2012
  - *“Neuromuscular Disorders Of Foot & Ankle”*
  - *“Talus Malunions & AVN”*

5. South Gujarat Orthopaedic Association Meeting. Surat, India; 2012
  - *“Current Concepts In Management Of Calcaneus Fractures”*
  - *“ORIF Of Calcaneus Fractures, Saw Bone Presentation”*
6. Baroda Orthopaedic Association (BOA). Baroda, India; October 2012
  - *“Ankle Instability - Acute And Chronic Non-Op And Operative Techniques: Foot Ankle Update”*
  - *“Surgical Technique Of Metatarsophalangeal Joint Fusion Of Great Toe A Video Presentation, Foot Ankle Update”*
  - *“Ankle Instability – An Approach To Metatarsalgia. Foot Ankle Update”*
  - *“Approach And Management Of Hallux Valgus, Foot Ankle Update”*
  - *“Recent Concepts In The Management Of Ankle Fractures And Syndesmotic Injuries. Foot Ankle Update”*
7. Department of Orthopaedic Surgery at Smt. N.H.L. Medical College at Ahmadabad, India; 2011 – 2013
  - *“An Approach To Plantar Heel Pain: Conservative And Surgical Treatment”*
  - *“An Approach To Unstable Ankle: Conservative And Surgical Treatment”*
  - *“Pain In Foot & Ankle Joints - Current Management Concepts”*
8. Department of Orthopaedic Surgery at University of Singapore; 2013.
  - *“Now What Can I Do???? : An Approach To Bony Defects With Failed Fusion And Total Ankle Replacement Surgeries”*
9. 1<sup>st</sup> Parekh Indo-USA Midyear Foot & Ankle Course. Pune, India; 2013
  - *“Video Session Of Different Foot & Ankle Surgeries”*
  - *“Flat Foot Reconstruction And Heel Pain”*
  - *“Ankle Instability”*
  - *“Talar Nonunion & AVN”*
  - *“A Workshop Of Saw Bone Fixation Lisfranc Injury And Calcaneus Fractures”*
  - *“Live Foot & Ankle Examination”*
  - *“Calcaneus Fractures: Other Methods”*
  - *“Insertional Achilles Tendonitis”*
  - *“Navicular & Cuboid Fractures”*
  - *“Syndesmotic Injuries”*
10. 2<sup>nd</sup> Parekh Indo-USA midyear Foot & Ankle Course. Amritsar, India; 2014
  - *“Small Groups Based Case Discussion”*
  - *“Flat Foot Reconstruction And Heel Pain”*
  - *“Video Session Of Different Foot & Ankle Surgeries”*
  - *“Live: Foot & Ankle Examination”*
  - *“Plantar Keratosis: Diagnosis And Treatment”*
  - *“Lesser Toes Deformities”*
  - *“Flat Foot Stage III & Stage IV”*

- *“Talar Nonunion & AVN”*
  - *“Ankle Fusion”*
  - *“Ankle Instability & OCD”*
  - *“Tibio-Talo Calcaneal Fusion”*
  - *“Workshop Of Saw Bone Fixation Lisfranc Injury And Calcaneus Fractures”*
  - *“Workshop On Saw Bone Fixation Fibula Fracture And Lower End Of Tibia”*
  - *“Workshop On Tight Rope Fixation And Lateral Ligament Reconstruction”*
  - *“Hallux Valgus”*
  - *“Adolescent Flat Foot”*
11. 1<sup>st</sup> Oman-USA Foot & Ankle Course. Sur, Oman; 2014
- *“Case Presentation Session”*
  - *“Video Session Of Different Foot & Ankle Surgeries”*
  - *“Live: Foot & Ankle Examination”*
  - *“Achilles Tendinosis (Insertional & Non Insertional)”*
  - *“A Workshop Of Saw Bone Fixation Calcaneus Fractures”*
  - *“A Workshop Of Saw Bone Fixation Lisfranc Injury”*
  - *“Stress Fractures In Foot & Ankle”*
  - *“Tarsal Tunnel Syndrome”*
  - *“Plantar Heel Pain”*
  - *“Calcaneus Fractures: Other Methods”*
  - *“Syndesmotic Injuries”*
  - *“Navicular & Cuboid Fractures”*
  - *“Triple Fusion”*
  - *“Ankle Fractures Are Not That Easy”*
12. 32<sup>nd</sup> Gujarat Orthopaedic Association Annual Conference (GOACON). Ahmedabad Gujarat, India; 2014
- *“Ankle Trauma-Complications And Management”*
  - *“Practical Exercise On Calcaneal Fracture [Workshop]”*
  - *“Evidence Based Guidelines For Ankle/Foot Injuries”*
13. International Foot & Ankle Meeting (KASSCON). Kolkata, India; 2014
- *“Proximal Realignment For Hallux Valgus [Virtual Presentation]”*
  - *“Arthroscopic Ankle Arthrodesis [Virtual Presentation]”*
  - *“Posterior Impingement Of Ankle [Virtual Presentation]”*
  - *“Augmentation Techniques For Achilles Tendon Rupture [Virtual Presentation]”*
  - *“AAFD Stage 4 Correction [Virtual Presentation]”*
  - *“AAFD – Grade 4 [Virtual Presentation]”*
14. Indian Foot & Ankle Society (IFAS) Trauma Workshop. Indore, India; 2014
- *“Pilon Fractures: Management Algorithm”*
  - *“Talus Fractures: Tips & Tricks Including Peripheral Talar Fractures”*

- *“Non-Insertional & Insertional Achilles Tendinopathy”*
  - *“Unresolved Ankle Sprain”*
  - *“Talar Malunion & AVN”*
  - *“A Workshop Of Saw Bone Fixation Lisfranc Injury And Calcaneus Fractures”*
15. Young Physician Forum, American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting. Chicago, IL; September 19-23, 2014
- *“How Do I Transition From Fellowship To Practice?”*
16. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. New Orleans, LA; March 11-15, 2014
- *“Don't Get On My Nerves”: An Instructional Lecture Course.*
17. Annual meeting of Indian Foot & Ankle Society (IFASCON). 2015.
- *“Pes Cavus: Approach And Management”*
  - *“Foot And Ankle Examination”*
  - *“My Worse Case”*
  - *“Emerging Truth Out Of Controversies In Syndesmotic Injuries”*
  - *“Stage 2 AAFD: Management Modalities”*
  - *“AVN Talus”*
  - *“Tibiototalcaneal Fusion With TTC Nail”*
18. 3<sup>rd</sup> Parekh Indo-USA Midyear Foot & Ankle Course. Goa, India; 2015
- *“How I Read Foot & Ankle MRI? – Foot & Ankle Surgeon's Perspective”*
  - *“Controversies In Calcaneal Fracture Management And Newer Modalities Of Treatment”*
  - *“Peroneal Tendon Injuries”*
  - *“Ankle Arthritis”*
  - *“Saw Bone Workshop: Calcaneus & Lisfranc Fixation”*
  - *“AAFD: Stage 3 & Stage 4: Approach & Management”*
  - *“TTC Fusion”*
19. 2<sup>nd</sup> Oman-USA Foot & Ankle Course. Sur, Oman; 2015
- *“Live Foot & Ankle Examination”*
  - *“Pilon Fracture: Simple Guidelines For The Complex Fracture”*
  - *“DVT Prophylaxis: What Do I Need To Know?”*
  - *“TTC Fusion: Indications & Video Presentation”*
  - *“Saw Bone Workshop On Pilon Fractures”*
  - *“Calcaneus Fracture: How Do I Treat?”*
  - *“Acute Achilles Rupture”*
  - *“Ankle Instability/Unresolved Ankle Sprain”*
  - *“Saw Bone Workshop On Ankle Fusion”*
  - *“AAFD: Stage I & II Surgical Treatment [Video Presentation: Calcaneal Osteotomy, FDL Transfer]”*

20. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. San Diego, CA; March 25-27, 2015
  - *“Don't Get On My Nerves”*: An Instructional Lecture Course.
21. Young Physician Forum, American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting. Long Beach, CA; July 15-18, 2015
  - *“How To Set Up Your Weekly Practice”*
22. Indian Orthopaedic Association Annual Meeting (IOACON) Pre conference CME & Workshop. Kochi, India; December 12, 2016
  - *“Pearls In Management Of Tibiotalocalcaneal Arthrodesis”*
23. Indian Orthopaedic Association Annual Meeting (IOACON). Kochi, India; December 15, 2016
  - *“Surgical Management Of Cavus Foot”*
  - *“Subtalar Arthritis”*
  - *“Case Presentation Session 1”*
  - *“Saw Bone Workshop”*
  - *“Management Of Complication In Fracture Calcaneum”*
24. 4<sup>th</sup> Parekh Indo-USA Midyear Foot & Ankle Course. Indore, India; 2016
  - *“Case Based Discussion On Flat Foot.”*
  - *“Lisfranc Injuries”*
  - *“Lesser Toes Deformities”*
  - *“Talus Malunions & AVN”*
  - *“Calcaneus Fracture: Algorithm And Modalities Of Treatment”*
  - *“How Do I Read MRI In Foot & Ankle: Flat Foot Stage III & Stage IV”*
25. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. Orlando, FL; March 1, 2016
  - *“Management Of Most Common Foot And Ankle Pathologies”*: An Instructional Lecture Course.
  - *“Tibiotalocalcaneal Reconstructions With Fibular Strut Grafts”*
26. Orthopaedic Association of South Indian States Annual Meeting (OASISCON). Manipal, India; September 1-3, 2017
  - *“Foot And Ankle Trauma Course”*.
  - *“Saw Bone Workshop”*
27. Indian Foot and Ankle Society Annual Meeting (IFASCON). Coimbatore, India; August 25-27, 2017
  - *“Live Surgeries Session”*
  - *“Delayed Presentation Of Midfoot And Forefoot Trauma Cases”*
  - *“Panel Discussion – Flat Foot”*
  - *“Panel Discussion – Interesting Case Discussion By Faculty”*
  - *“Cavovarus Deformity”*
  - *“Interesting Cases Presentation”*

## **ASHISH B. SHAH, M.D.**

- *“Chronic Lateral Instability – Diagnosis And Open Reconstruction Brostrum Video Technique”*
  - *“Lapidus – When And How?”*
28. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. San Diego, CA; March 14-17, 2017
- *“Management Of Most Common Foot And Ankle Pathologies”*: Case Presentation Course.
  - *“Don’t Lose Your Nerve: Evaluation And Management Of Neurogenic Pain In The Foot And Ankle”*: An Instructional Course Lecture.
29. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. New Orleans, LA; March 6-10, 2018
- *“Management Of Most Common Foot And Ankle Pathologies”*: Case Presentation Course.
  - *“Don’t Lose Your Nerve: Evaluation And Management Of Neurogenic Pain In The Foot And Ankle”*: An Instructional Course Lecture.

### **Invited Lectures at Local/Regional Courses:**

1. 22<sup>nd</sup> Annual Meeting of the Southeastern Foot Club (AOA annual meeting). Sandestin, FL; May 3, 2012
  - *“Hallux Rigidus: Arthrodesis Of MTP Joint Of Great Toe.”*
2. Tornier Foot & Ankle Course. Birmingham, AL; 2014
  - *“Hallux Valgus & Metatarsalgia– Surgical Technique”*
  - *“Hallux Rigidus”*
  - *“Calcaneus Fracture (Sinus Tarsi Approach)”*
  - *“Midfoot Fractures And Fusions – Surgical Technique”*
  - *“Pes Planus – Surgical Technique”*
  - *“Cadaver Workshop: Minimal Incision MTP & Midfoot Fusion, Calcaneal Osteotomy, And Calcaneal Fracture Management”*

### **Invited University Lectures:**

1. UAB Division of Rheumatology, Fellow’s Conference. Birmingham, AL; 2012
  - *“Foot & Ankle Pain”*
2. UAB Department of Family Medicine, Birmingham, AL; 2014
  - *“Ankle Sprain-Ankle Instability”*
  - *“Heel Pain: Diagnosis & Treatment”*

### **MISCELLANEOUS:**

**Shah A, Sabatini J.** “Medial Capsulorrhaphy”, Patient Education Website “Foot CareMD”, AOFAS Website.



**ASHISH B. SHAH, M.D.**

**Shah A, Sabatini J.** “Chevron Osteotomy For Bunion Correction”, Patient Education Website “Foot CareMD”, AOFAS Website.

*YouTube Channel:* A video channel of “Foot & Ankle Education.” 2014 – Present

*Vumedi Webinar:* “Ankle Fracture and Syndesmotic Injuries.” October 2014

An interview in a leading Indian newspaper: *Dainik Bhaskar*. November 2014

“UAB Orthopaedic Surgeon Teaches Around The Globe” A newspaper health interview, *Birmingham Medical News*. September 2014

“Indo-US Foot Ankle Course” A newspaper article in *Amritsar Tribune*, Indian newspaper. June 2014

“Indo-US Foot Ankle Course” A newspaper article in *Punjab News Express*, Indian newspaper. June 2014

“UAB Physician Dr. Ashish Shah MD Teaching Globally” Health Interview: *E TV Gujarati News*, Gujarat, India. June 2014

Articles published in *UAB Orthopaedic Insight*. February 2013 and October 2013