



Foot & Ankle Cadaveric Course

Advanced Surgical Training
Arthroscopy - Fixation - Reconstruction

Date	Venue	Format	Accreditation
4-5 September 2026	King Abdullah bin Abdulaziz University Hospital	70% Cadaver Lab Training	CME Accredited

Course Overview

The **Foot & Ankle Cadaveric Course** is an intensive two-day, cadaver-focused training program designed to advance surgical mastery in foot and ankle procedures. The course uses a 70% cadaver lab model each day, combining focused didactic lectures with extensive cadaveric practice on human anatomical specimens.

Participants progress through a structured curriculum covering ankle arthroscopy, fracture fixation, Achilles tendon repair, flatfoot reconstruction, and hammertoe correction - guided throughout by subspecialty-trained faculty offering direct mentorship and live demonstrations.

Learning Objectives

- Perform anterior and posterior ankle arthroscopy with correct portal placement and diagnostic technique
- Execute surgical approaches to the midfoot and hindfoot with accurate anatomical dissection
- Carry out ankle fracture ORIF including fibula plating, syndesmosis fixation, and medial malleolus repair
- Apply open and percutaneous Achilles tendon repair and augmentation strategies
- Perform flatfoot reconstruction including medialising calcaneal osteotomy and FDL transfer
- Correct hammertoe deformity using arthroplasty, arthrodesis, and metatarsal osteotomy techniques
- Recognise and manage intraoperative complications and apply sound clinical decision-making

Faculty & Speakers

Dr. Abdulaziz Al-Turki COURSE DIRECTOR Foot & Ankle Surgery King Abdullah bin Abdulaziz University Hospital	Dr. Wessal Alhomaied CHAIRMAN Orthopedic Surgery Princess Nourah bint Abdulrahman University	Dr. Sultan Al-Harbi COURSE DIRECTOR Foot & Ankle Surgery King Abdullah bin Abdulaziz University Hospital
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2 Intensive Days	13.5 Lab Hours	6 Cadaver Stations	2:1 Surgeons per Specimen
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Day 1 - Friday, 4 September 2026 | Arthroscopy & Foot Approaches

Cadaver lab allocation: 430 minutes out of 615 scheduled minutes (approximately 70% of Day 1).

All Faculty = Dr. Abdulaziz Al-Turki, Dr. Wessal Alhomaied, and Dr. Sultan Al-Harbi.

Time	Session	Details / Objectives	Speaker / Lead Faculty	Format
07:30 - 07:45	Registration & Lab Orientation	Participant check-in, PPE briefing, lab tour	All Faculty	Welcome
07:45 - 08:00	Opening Remarks & Course Overview	Introduction, learning objectives, faculty introductions	All Faculty	Lecture
08:00 - 08:20	Ankle Arthroscopy: Anatomy, Portal Placement & Setup	Anatomical landmarks, portal positions, equipment setup	Dr. Abdulaziz Al-Turki	Lecture
08:20 - 10:45	Lab Station 1: Anterior Ankle Arthroscopy	Diagnostic survey, portal establishment, OCD management, synovectomy techniques	Dr. Abdulaziz Al-Turki	Cadaver Lab
10:45 - 11:00	Coffee Break	-	-	Break
11:00 - 11:15	Posterior Ankle Arthroscopy: Indications & Technique Pearls	Indications, patient positioning, portal safety	Dr. Sultan Al-Harbi	Lecture
11:15 - 13:30	Lab Station 2: Posterior Ankle Arthroscopy	Os Trigonum excision and FHL tendoscopy on cadaver	Dr. Sultan Al-Harbi	Cadaver Lab
13:30 - 14:10	Lunch & Faculty Panel Discussion	Faculty-led informal discussion and questions	All Faculty	Lunch
14:10 - 14:25	Surgical Approaches to the Foot: Medial, Lateral & Plantar	Exposure principles, nerve anatomy, surgical corridors	Dr. Sultan Al-Harbi	Lecture
14:25 - 16:55	Lab Station 3: Foot Approaches	Anatomic dissection, nerve identification - midfoot and hindfoot	Dr. Sultan Al-Harbi; Dr. Wessal Alhomaied	Cadaver Lab
16:55 - 17:15	OCD Lesions & Cartilage Restoration	Case-based decision-making for cartilage pathology	Dr. Abdulaziz Al-Turki	Lecture
17:15 - 17:45	Faculty Roundtable - Day 1 Review & Q&A	Summary, open discussion, preparation for Day 2	All Faculty	Discussion

Day 2 - Saturday, 5 September 2026 | Fixation, Reconstruction & Soft Tissue

Cadaver lab allocation: 380 minutes out of 540 scheduled minutes (approximately 70% of Day 2).

All Faculty = Dr. Abdulaziz Al-Turki, Dr. Wessal Alhomaied, and Dr. Sultan Al-Harbi.

Time	Session	Details / Objectives	Speaker / Lead Faculty	Format
07:30 - 07:45	Day 2 Lab Briefing	Recap of Day 1, overview of Day 2 objectives	Dr. Sultan Al-Harbi	Welcome
07:45 - 08:00	Ankle Fracture Fixation: Classification, Reduction & Implant Selection	AO classification, reduction principles, implant options	Dr. Abdulaziz Al-Turki	Lecture
08:00 - 10:20	Lab Station 4: Ankle ORIF	Fibula plating, syndesmosis fixation and medial malleolus repair	Dr. Abdulaziz Al-Turki	Cadaver Lab
10:20 - 10:35	Coffee Break	-	-	Break
10:35 - 10:50	Achilles Tendon Repair: Open, Percutaneous & Reconstruction	Repair options, augmentation strategies, chronic tendinopathy management	Dr. Sultan Al-Harbi	Lecture
10:50 - 12:50	Lab Station 5: Achilles Repair & Augmentation Techniques	Open repair, percutaneous technique and tendon augmentation on cadaver	Dr. Sultan Al-Harbi	Cadaver Lab
12:50 - 13:30	Lunch & Networking	-	-	Lunch
13:30 - 13:45	Flatfoot Reconstruction & Hammertoe Correction	Indications, surgical algorithms, implant selection	Dr. Wessal Alhomaied	Lecture
13:45 - 15:45	Lab Station 6: Flatfoot Reconstruction & Hammertoe Arthroplasty	Medializing calcaneal osteotomy, FDL transfer, spring ligament repair, PIP arthroplasty	Dr. Abdulaziz Al-Turki; Dr. Wessal Alhomaied	Cadaver Lab
15:45 - 16:10	Complications, Pitfalls & Clinical Decision-Making Panel	Faculty-led discussion on complication avoidance and management	All Faculty	Panel
16:10 - 16:30	Certificate Ceremony & Closing Remarks	Feedback, award of CME certificates, closing	Dr. Wessal Alhomaied	Closing