



**American
College of
Foot and Ankle
Surgeons®**

ACFAS BASIC LEARNING PATHWAY: Foot and Ankle Imaging - Advanced and Basic Modalities

Learning Objectives of this Pathway:

- Review the various advanced imaging modalities used for indicating non-unions.
- Evaluate and diagnose osteochondral lesions through advanced imaging.
- Compare and contrast several imaging options used to detect osteomyelitis.
- Discuss and review various advanced imaging used to identify pathology and torn ligaments.

Day 1:

Clinical Sessions:

- [Osteomyelitis: What's better than a Bone Scan?](#)
- [Is the Ligament Torn or Not? I Can't Tell](#)
- [Identifying Tendon Pathology Through Advanced Imaging](#)

Podcasts:

[Bone Bruising MRI Management](#)

E-Book Chapters:

[Arthroscopy of the Foot and Ankle](#)

Chapter 12: Tendoscopy of the Ankle

Journal Articles:

- [Are We Misdiagnosing Diabetic Foot Osteomyelitis? Is the Gold Standard Gold?](#)
- [Compatibility of Lauge-Hansen Classification Between Plain Radiographs and Magnetic Resonance Imaging in Ankle Fractures](#)
- [Magnetic Resonance Imaging and Incidental Findings of Lateral Ankle Pathologic Features with Asymptomatic Ankles](#)

The ACFAS learning pathways are a tool to be used by residency directors, fellowship directors and school faculty to aid with didactic learning during the COVID-19 crisis. They are not intended to replace a curriculum, but to supplement student and resident education during this time of need.

The learning pathways are divided into basic, intermediate, and advanced categories.

Pathways have been organized into specific topics that have a variety of educational materials from the ACFAS On Demand course content. They also include journal articles with links primarily from the Journal of Foot and Ankle Surgery (JFAS).

Day 2:

Clinical Sessions:

- [Osteochondral Lesions](#)
- [Identification of Nonunions Malunions](#)

Podcasts:

[Arthroscopy Assisted ORIF](#)

Ebook Chapters:

[Arthroscopy of the Foot and Ankle](#)

Chapter 6: Arthroscopic Treatments of Ankle Osteochondral Lesions

Journal Articles:

- [The Clinical Utility of MRI in Evaluating for Osteomyelitis in Patients Presenting with Uncomplicated Cellulitis](#)
- [Clinical Utility of High-Frequency Musculoskeletal Ultrasonography in Foot and Ankle Pathology: How Ultrasound Imaging Influences Diagnosis and Management](#)

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