



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

ACFAS ADVANCED LEARNING PATHWAY: Ankle Arthrodesis

Learning Objectives of this Pathway:

- Understand risks and potential pitfalls involved in ankle arthrodesis
- Review and recognize the techniques available for ankle arthrodesis
- Recognize the advantages and disadvantages of the ankle arthrodesis

Days 1-3:

Clinical Sessions:

- [Ankle Arthrodesis: No Confusion with Fusion](#)
- [Arthroscopic Ankle Fusions: The New Gold Standard?](#)

Podcasts:

[Arthrodesis vs Arthroplasty of the Ankle](#)

E-Book Chapters:

[Arthroscopic Ankle Arthrodesis](#)

Surgical Techniques:

- [Arthroscopic Ankle Arthrodesis](#)
- [Transmalleolar Ankle Arthrodesis](#)

Journal Articles:

- [Asymmetries in Gait and Balance Control After Ankle Arthrodesis](#)
- [Results and Outcomes of Combined Cross Screw and Ilizarov External Fixator Frame in Ankle Fusion](#)
- [Ankle Arthrodesis: A Retrospective Analysis Comparing Single Column, Locked Anterior Plating to Crossed Lag Screw Technique](#)
- [Takedown of Ankle Arthrodesis with Insufficient Fibula: Surgical Technique and Intermediate-Term Follow-Up](#)
- [Foot Pressure Changes Before and After Ankle Fusion: A Pedobarograph Study](#)
- [Obtaining Correct Ankle Alignment Using Intraoperative External Fixation for Ankle Arthrodesis](#)
- [Does Modified Footwear Improve Gait After Ankle Arthrodesis?](#)
- [Open Versus Arthroscopic Ankle Arthrodesis: A Comparison of Subsequent Procedures in a Large Database](#)

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).

- [National Trends in Foot and Ankle Arthrodesis: 17-Year Analysis of the National Survey of Ambulatory Surgery and National Hospital Discharge Survey](#)
- [Arthroscopic Ankle Arthrodesis with Intra-Articular Distraction](#)
- [Screw Internal Fixation and Ilizarov External Fixation: A Comparison of Outcomes in Ankle Arthrodesis](#)
- [Ankle Arthrodesis Using an Anterior Titanium Dual Locked Plating Construct](#)
- [Tibiototalcaneal Arthrodesis Utilizing a Titanium Intramedullary Nail With an Internal Pseudoelastic Nitinol Compression Element: A Retrospective Case Series of 33 Patients](#)
- [Ankle Arthrodesis Fusion Rates for Mesenchymal Stem Cell Bone Allograft Versus Proximal Tibia Autograft](#)
- [Bilateral Arthrodesis of the Ankle Joint: Self-Reported Outcomes in 35 Patients From the Swedish Ankle Registry](#)

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).