



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

ACFAS ADVANCED LEARNING PATHWAY: Adult Flatfoot (PTTD) 2: Advanced Treatment - Rigid

Learning Objectives of this Pathway:

- Understand how to properly differentiate between flexible and rigid flatfoot
- Understand the treatment options for rigid flatfoot
- Review and recognize the variety of arthrodesis procedures available for rigid flatfoot/PTTD
- Recognize the advantages and disadvantages of medial double arthrodesis

Days 1-3:

Clinical Sessions:

- [Medial Double vs. Triple Arthrodesis: Is There an Answer in Sight?](#)
- [Options for Stage 4 PTTD](#)
- [Combined Medial Column Fusion: Decision Making and Fixation Methods](#)
- [Double Rearfoot Fusion: Indications, Approaches and Caveats](#)

Podcasts:

- [Flatfoot Stage III](#)
- [Medial Double vs. Traditional Triple](#)

Surgical Techniques:

- [Talonavicular Joint Arthrodesis](#)
- [Calcaneal Cuboid Joint Arthrodesis](#)
- [Medial Approach Double Arthrodesis](#)
- [Subtalar Fusion](#)

Journal Articles:

- [Medial Double Arthrodesis with Lateral Column Sparing and Arthrodiastasis: A Radiographic and Medical Record Review](#)
- [Hindfoot Deformity Corrected With Double Versus Triple Arthrodesis: Radiographic Comparison](#)
- [Structures at Risk with Medial Double Hindfoot Fusion: A Cadaveric Study](#)
- [Medial Double Arthrodesis: Technique Guide and Tips](#)

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).

- [Lateral Column Lengthening for Revision Triple and Double Arthrodesis and Severe End-Stage Flatfoot Deformity](#)
- [Increased Failure Rate of Modified Double Arthrodesis Compared With Triple Arthrodesis for Rigid Pes Planovalgus](#)
- [Isolated Medial Incisional Approach to Subtalar and Talonavicular Arthrodesis](#)
- [Radiographic Outcomes of Adult Acquired Flatfoot Corrected by Medial Column Arthrodesis with or without a Medializing Calcaneal Osteotomy](#)
- [A Review of 51 Talonavicular Joint Arthrodeses for Flexible Pes Valgus Deformity](#)
- [Naviculocuneiform Arthrodesis in Adult Flatfoot: A Case Series](#)
- [Biomechanics of the First Ray. Part IV: The Effect of Selected Medial Column Arthrodeses. A Three-Dimensional Kinematic Analysis in a Cadaver Model](#)
- [Arthrodiastasis of the Lateral Column with Medial Fusion: A Retrospective Examination of Medial Double and Lapidus Arthrodeses](#)

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