



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

ACFAS INTERMEDIATE LEARNING PATHWAY: Adult Flatfoot (PTTD)1 – Etiology, Treatment, Complications: Flexible

Learning Objectives of this Pathway:

- Understand how to properly evaluate flatfoot/PTTD
- Recognize and be able to assess the stages of flatfoot/PTTD
- Understand the soft tissue treatment options for flexible flatfoot
- Review and recognize the osteotomies available for flexible flatfoot/PTTD

Days 1-3:

Clinical Sessions:

- [Gait Evaluation and Clinical Staging for PTTD](#)
- [How to Get a Flat: Making Sense of the Latest Research and Data](#)
- [Imaging of Soft Tissue Insufficiency in PTTD: Does It Affect Evaluation and Treatment?](#)
- [PPT Repair and FDL Transfer](#)
- [Surgical Decision Making in Stage II PTTD](#)
- [What to Do with the Posterior Tibial Tendon: Fix, Transfer, or Cut It Out?](#)

Podcasts:

- [The Flexible Flatfoot - How Do You Choose Your Procedures?](#)
- [Arthroereisis: Too Much or Not Enough?](#)

Journal Articles:

- [American College of Foot and Ankle Surgeons Clinical Consensus Statement: Appropriate Clinical Management of Adult-Acquired Flatfoot Deformity](#)
- [Could Failure of the Spring Ligament Complex Be the Driving Force behind the Development of the Adult Flatfoot Deformity?](#)
- [Nonoperative Care for the Treatment of Adult-Acquired Flatfoot Deformity](#)
- [Demographic, Physical, and Radiographic Factors Associated with Functional Flatfoot Deformity](#)
- [Treatment of Posterior Tibial Tendon Dysfunction without Flexor Digitorum Tendon Transfer: A Retrospective Study of 34 Patients](#)
- [The Modified Kidner-Cobb Procedure for Symptomatic Flexible Pes Planovalgus and Posterior Tibial Tendon Dysfunction Stage II: Review of 50 Feet in 39 Patients](#)

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).

Days 4-6:

Clinical Sessions:

- [Deciding on Calcaneal Osteotomies: Which, Why and How Do They Work?](#)
- [Calcaneal Osteotomies](#)
- [Cotton Osteotomy](#)
- [Medial Column Procedures: Which Is the Key to the Perfect Arch?](#)
- [How to Recognize Over or Under Correction](#)

Surgical Techniques:

- [Medial Calcaneal Displacement Osteotomy](#)
- [Gastrocnemius Recession](#)

Journal Articles:

- [Effects of Medial Displacement Calcaneal Osteotomy and Calcaneal Z Osteotomy on Subtalar Joint Pressures: A Cadaveric Flatfoot Model](#)
- [Long-Term Outcomes of Corrective Osteotomies Using Porous Titanium Wedges for Flexible Flatfoot Deformity Correction](#)
- [Bioabsorbable Calcaneo-Stop Implant for the Treatment of Flexible Flatfoot: A Retrospective Cohort Study at a Minimum Follow-Up of 4 Years](#)
- [Spontaneous Subtalar Fusion: An Irreversible Complication of Subtalar Arthroereisis](#)
- [Incidence of Nonunion of the Unfixated, Isolated Evans Calcaneal Osteotomy: A Systematic Review](#)
- [Displacement of the Anterior Process of the Calcaneus after Evans Calcaneal Osteotomy](#)
- [Evans Osteotomy and Risk to Subtalar Joint Articular Facets and Sustentaculum Tali: A Cadaver Study](#)
- [Double Calcaneal Osteotomy with Percutaneous Steinmann Pin Fixation as Part of Treatment for Flexible Flatfoot Deformity: A Review of Consecutive Cases Highlighting Our Experience with Pin Fixation](#)

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