

# ACFAS INTERMEDIATE LEARNING PATHWAY: Pesky Peroneals – Etiology, treatment and complications

# **Learning Objectives of this Pathway:**

- Determine contributing factors and methods for diagnosing peroneal tendon disorders
- Take away important pearls gleaned from case-based presentations
- Evaluate patients with peroneal tendon subluxation and the various treatment approaches
- Understanding the peroneal tendon pathology associated with cavus foot deformity

## Day 1:

## **Clinical Sessions:**

- Diagnostic Exam and Imaging Peroneal Pathology
- Painful Os Peroneal Syndrome

## Podcasts:

**Lateral Ankle Instability** 

#### E-Book Chapters:

Trauma of the Foot and Ankle e-Book

Chapter 3: Peroneus Longus and Brevis Tendons

# Journal Articles:

- Peroneal tendon tears: a retrospective review
- Magnetic resonance imaging and surgical correlation of peroneus brevis tears
- <u>Preoperative Assessment of the Peroneal Tendons in Lateral Ankle Instability: Examining Clinical Factors, Magnetic Resonance Imaging Sensitivity, and Their Relationship</u>
- <u>Prevalence and Role of a Low-Lying Peroneus Brevis Muscle Belly in Patients with Peroneal</u> Tendon Pathologic Features: A Potential Source of Tendon Subluxation
- Prevalence of Peroneal Tendon Instability in Calcaneus Fractures: A Systematic Review and Meta-Analysis

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:**

- Primary and Secondary Repair of Peroneal Tendons
- Techniques for Peroneal Subluxation Repair
- Addressing Peroneal Tendon Pathology in the Cavus Foot

## Podcasts:

Effect of Early Rehabilitation and Weight Bearing on Tendon and Bone Healing

## E-Book Chapters:

Arthroscopy of the Foot and Ankle e-Book

Chapter 12 - Peroneal Tendoscopy

## Journal Articles:

- <u>Fibular groove deepening for recurrent peroneal subluxation</u>
- <u>Treatment of Chronic Subluxation of the Peroneal Tendons Using a Modified Posteromedial Peroneal Tendon Groove Deepening Technique</u>
- <u>Posterior Fibular Groove Deepening Procedure with Low-Profile Screw Fixation of Fibrocartilaginous Flap for Chronic Peroneal Tendon Dislocation</u>
- Peroneal Subluxation: Surgical Results in 31 Athletic Patients

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