



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

ACFAS INTERMEDIATE LEARNING PATHWAY: Hallux Valgus – Basic Treatment and Etiology

Learning Objectives of this Pathway:

- Understand osteotomy techniques for correction of hallux valgus
- Recognize and possible complications of hallux valgus surgery
- Understand fixation methods for hallux valgus osteotomies

Day 1:

JFAS Journal Full Collection Articles:

<https://www.jfas.org/content/halluxvalgus>

Clinical Sessions (full course):

[Century of Hallux Valgus: Evolution of Treatment](#)

Day 2:

JFAS Journal Articles:

- [The Effect of Cigarette Smoking on Radiographic Bone Healing After Elective Foot Surgery](#)
- [The Unreliability of the Intermetatarsal Angle in Choosing a Hallux Abducto Valgus Surgical Procedure](#)

Clinical Sessions (full course):

[Unintended Consequences of Hallux Valgus Repair](#)

Day 3:

JFAS Journal Articles:

- [Axial Loading Screw Fixation for Chevron Type Osteotomies of the Distal First Metatarsal: A Retrospective Outcomes Analysis](#)
- [Screw Versus Plate Fixation for Chevron Osteotomy: A Retrospective Study](#)

Clinical Sessions (individual):

[Can You Permanently Fix My Bunion - This Time?](#)

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).

Surgical Technique Video:
[1st Ray Procedure - Offset V Bunion](#)

Day 4:

JFAS Journal Articles:

- [Scarf versus Chevron Osteotomy for the Correction of 1–2 Intermetatarsal Angle in Hallux Valgus: A Systematic Review and Meta-analysis](#)
- [Proximal Opening Wedge Osteotomy Provides Satisfactory Midterm Results With a Low Complication Rate](#)
- [Rates of Revision Surgery Using Chevron-Austin Osteotomy, Lapidus Arthrodesis, and Closing Base Wedge Osteotomy for Correction of Hallux Valgus Deformity](#)
- [Complications of distal first metatarsal osteotomies](#)

Additional Outside Journal References:

[First metatarsal head osteotomies for the correction of hallux abducto valgus.](#)

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Clin Podiatr Med Surg. 2014 Apr;31(2):221-31. doi: 10.1016/j.cpm.2013.12.004. Review.

[Evaluation of surgical experience and the use of an osteotomy guide on the apical angle of an Austin osteotomy.](#)

Hetherington VJ, Kawalec-Carroll JS, Melillo-Kroleski J, Jones T, Melillo M, McFarland N, Blazer M, Favazzo JA.

Foot (Edinb). 2008 Sep;18(3):159-64. doi: 10.1016/j.foot.2008.01.008. Epub 2008 Apr 2.

[Avascular necrosis of the hallux metatarsal head.](#)

Easley ME, Kelly IP.

Foot Ankle Clin. 2000 Sep;5(3):591-608. Review.

[Long-term outcome of chevron-osteotomy in juvenile hallux valgus.](#)

Kraus T, Singer G, Svehlík M, Kaltenbach J, Eberl R, Linhart W.

Acta Orthop Belg. 2013 Oct;79(5):552-8.

[Alternative methods in fixation for capital osteotomies in hallux valgus surgery.](#)

Zelen CM, Young NJ.

Clin Podiatr Med Surg. 2013 Jul;30(3):295-306. doi: 10.1016/j.cpm.2013.04.002. Review.

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