

Limb Deformity Correction with Circular External Fixation

Course Dates

Saturday, September 27, 2025
8:00 am – 3:30 pm

Course Location

Smith+Nephew Academy Austin
11101 Metric Blvd.
Austin, TX 78758

Hotel

Archer Hotel
3121 Palm Way
Austin, TX 78758

Faculty

Dr. Zachary Flynn, DPM, FACFAS
Arizona Foot Health
Phoenix, AZ

Dr. Jacob Wynes, DPM, MS, FACFAS
University of Maryland School of Medicine
Baltimore, MD

Program Description

This program is designed for surgeons to gain experience with circular framing through expert-guided, hands-on training and didactic presentations. Attendees will learn the latest Smith+Nephew circular fixation technologies, indications, and applications utilizing TAYLOR SPATIAL FRAME[®] and SMART TSF[®].

Learning Objectives

Upon completing this course, participants will be able to:

- Identify indications and practical guidelines around the safe and effective use of the TAYLOR SPATIAL FRAME[®], SMART TSF[®] and ACUTE QUICK CONNECT STRUTS for rapid circular frame assembly
- Gain knowledge of proper biomechanics for circular fixation and stable frame applications
- Understand the complexity of limb deformities and experience case programming methods in SMART TSF[®] software including the new Super Dot deformity analysis mode

Participant Profile

Current US podiatric foot and ankle surgeons with an interest in broadening their knowledge of Smith+Nephew products and techniques, especially those looking to take their circular frame experience to the next level.

Friday, September 26, 2025

Time	Topic	Faculty	Location
6:00 pm – 6:45 pm	Meet N Greet	All	Restaurant/Bar Archer Hotel
6:45 pm	Group Walks from Hotel to Dinner	All	Haywire Restaurant
7:00 pm – 9:00 pm	Education Dinner: Faculty-Led Case Discussion: Choose Your Own Adventure	All	Haywire Restaurant

Saturday, September 27, 2025

Time	Topic	Faculty	Location
7:15 am – 7:45 am	Coffee service available in Hotel Lobby	All	Lobby Archer Hotel
7:45 am	Depart Hotel for Academy Austin	All	Lobby Archer Hotel
8:00 am - 8:30 am	Arrivals, Breakfast and Course Sign-in	All	Academy Austin
8:30 am - 8:40 am	Course Welcome and Introductions	All	Classroom
Session I: Circular Framing, ACUTE QUICK CONNECT STRUT and SMART TSF[®] Overview			
8:40 am - 9:20 am	Why frame? The Benefits of Circular ExFix – Indications and Applications	Dr. Zachary Flynn	Classroom
9:20 am - 9:40 am	How to Build a Stable Frame (Biomechanics)	Dr. Jacob Wynes	Classroom
9:40 am - 10:00 am	Wires and Pins – Safe Corridors and Insertion Technique	Dr. Jacob Wynes	Classroom
10:00 am – 10:20 am	ACUTE QUICK CONNECT Frame Sawbone Demonstration: Wound Offloading and Trauma Applications	Dr. Zachary Flynn Dr. Jacob Wynes	Classroom
10:20 am – 10:30 am	Break	All	Kitchen
10:30 am – 11:30 am	Sawbone Lab I: Spanning the Ankle Joint with an ACUTE QUICK CONNECT Frame	All	Lab
11:30 am – 12:20 pm	Working Lunch TSF ALLY Engineering Plans and SMART TSF [®] Software Overview	Haden Janda	Classroom
Session II: Gradual Correction with SMART TSF[®]			
12:20 pm – 12:40 pm	Gradual vs. Acute Corrections – Advanced Applications and Indications	Dr. Zachary Flynn Dr. Jacob Wynes	Classroom
12:40 pm – 1:10 pm	Pre-op and Intra-op Tips, Tricks and Pearls	Dr. Zachary Flynn Dr. Jacob Wynes	Classroom
1:10 pm – 2:00 pm	Sawbone Lab II: Equinus, Supramaleolar Deformity, Rocker Bottom Correction Convert Acute QC frame to SMART TSF [®] , Ring Block Stability and Stacked Frame options	All	Lab
2:00 pm – 2:10 pm	Break	All	Kitchen
2:10 pm – 3:00 pm	SMART TSF Software Correction of Sawbone Lab II plus Software Exercises	All	Classroom
3:00 pm – 3:30 pm	Post-op X Rays and Considerations for Success – Patient Training, Clinic Visits, and Beyond	Dr. Zachary Flynn Dr. Jacob Wynes	Classroom
3:30 pm	Adjourn - Group Shuttle to Airport	All	



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Complementary Content
External Circular Fixation
Education Resource Center



Course Questions
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Registration Questions??
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