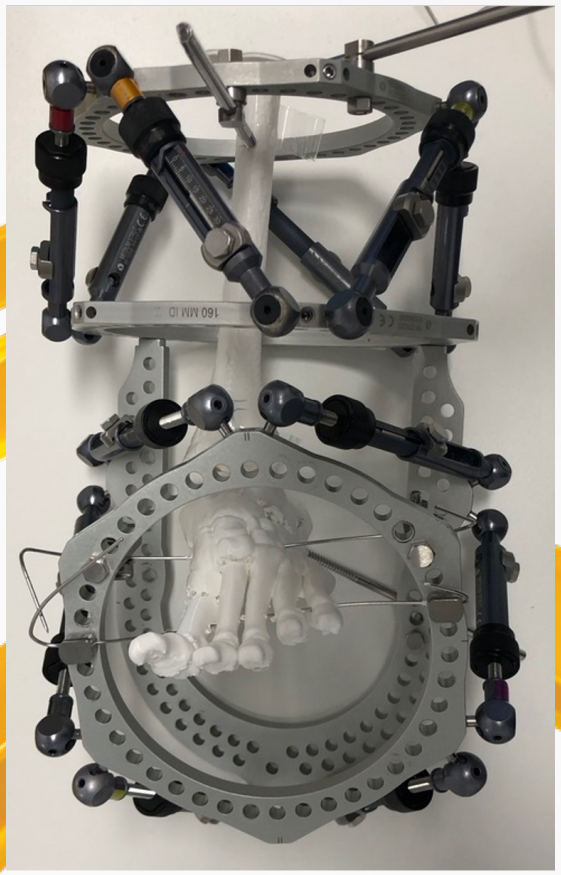
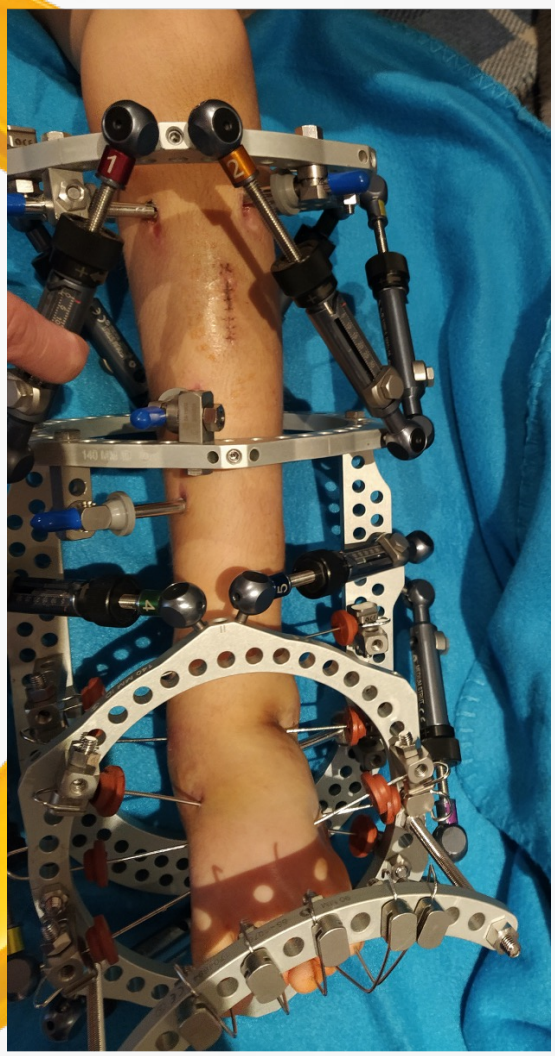
14 SEPT 2026 — 15 SEPT 2026

ADVANCED PRINCIPLES OF EXTERNAL FIXATION IN COMPLEX FOOT DEFORMITIES

HANDS-ON CADAVER LAB COURSE

ADVANCED EDUCATION
NOVA MEDICAL SCHOOL





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COURSE PRESENTATION

Advanced Principles of External Fixation in Complex Foot Deformities is a unique, hands-on course designed to provide participants with an in-depth understanding of the various external fixation frames used in the correction of complex foot deformities.

The program emphasizes practical learning through extensive hands-on sessions using sawbones models, allowing surgeons to gain familiarity with specific fixation frames tailored to different deformity types. In addition, cadaveric workshops will offer participants the opportunity to explore surgical approaches and osteotomy techniques in a realistic setting.

While many courses cover general principles of external fixation, this course stands out by focusing exclusively on foot deformities, offering a highly specialized and practice-oriented experience aimed at enhancing participants' clinical and surgical expertise.

1ST EDITION | **1 ECTS** | **28 HOURS** | Application deadline: **AUGUST 14, 2026**

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LEARNING OBJECTIVES

1. Filling the teaching gap in a specific technique
2. Understand the Basics of Foot Deformities
3. Introduction to deformity analysis
4. Introduction to the different software's available in the market
5. To get familiar with this type of HEXAPOD frame and on how to apply the software
6. To discuss different and challenging clinical cases
7. To present the different operations used in the treatment of foot deformities, their indications and how to perform the different possible operations for the foot and the tibia
8. To get familiar with practical exercises for different surgeries applied to the leg and foot

COORDINATION

Manuel Cassiano Neves, MD, MSc

Juan Carlos Garcia de Blanca, MD, PhD

FACULTY

Delfin Tavares, MD
Francesc Malagelada, MD
Francisco Flores Santos, MD
João das Dores Carvalho, MD
Juan Carlos Garcia de Blanca, MD, PhD
Manuel Cassiano Neves, MD, MSc
Rafael Marti, MD

PROGRAM

IN-PERSON	NOVA Medical School | Carcavelos Campus	28H

DAY 1 | 14/09/2026 **8h30 – 18h00**

Welcome remarks

Types of Foot Deformities

Pre-operative Planning

Software for Foot Deformities Analysis

Workshops - In both workshops we will be using real cases 3D biomodels printing:
Workshop application of Frame 6 V - Ankle frame
Workshop application of 6H- Butt frame

Post-operative Follow-up

DAY 2 | 15/09/2026 **8h00 – 12h45**

Osteotomies around the foot

Cadaver Workshops
Percutaneous Achilles lengthening (Hook)
Afghan technique Midfoot osteotomy (Gigli saw)
Percutaneous high speed burr for calcaneus osteotomy
Percutaneous high speed burr for 1st Metatarsal osteotomy
Osteotomy tibia - De Bastiani technique
Osteotomy tibia - Afghan Technique

Wrap-up

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COURSE FEE: 1600€

Application fee: **100€**
Tuition fee (incl. insurance + course meals): **1500€**

APPLICATION REQUIREMENTS

Orthopaedic Surgeons

Consultants with special interest in foot deformities from a young child to an adult

CV

ADMISSION CRITERIA

When applying for a course, the applicant agrees to subject personal and professional data. This data will be verified and assessed to check that the applicant meets the admission criteria for the specific programme.

Applications are accepted on a rolling basis during the application window unless there is a priority in the target audience. This may result in applications closing once the limit for number of participants has been reached.

MAX. PARTICIPANTS: 24

ATTENDANCE REQUIREMENTS

For attendance certification as well as awarding ECTS credits and/or CME certification it is mandatory to complete:

- 90% attendance
- Evaluation

LANGUAGE

English

PROGRAM MANAGER

TELMA CHARRUA

ADDITIONAL INFORMATION

For more details, please contact the Program Manager:
T: (+351) 911 191 954
formacaoavancada@nms.unl.pt
NOVA Medical School | Campus Carcavelos
📍 Visit us **here**