

## EPOS BAT Advanced Course

Porto, Portugal : 26-27 September 2024



## Clubfoot - Aiming for Perfect, from Diagnosis to Treatment

### Highlights

- Clubfoot pathoanatomy and biomechanics
- Ponseti method: Fundamental knowledge and skills
- Management of complex clubfeet
- Ponseti casting, tenotomy and bracing
- Recognition and treatment of recurrences
- Surgical solutions for residual or very resistant deformities
- Detailed technical notes on casting, bracing, tenotomy and surgical techniques

### Methods of education

- Theoretical lectures
- Clinical case discussions
- Hands-on workshops

# Welcome



Cristina Alves



Christof Radler



Sebastian Farr

Dear Colleagues and Friends,

It is with great enthusiasm that we invite you to you to join us in the EPOS BAT Advanced Course- Clubfoot. Aiming for Perfect, from Diagnosis to Treatment. We are looking forward to meeting you in the beautiful city of Gaia, Porto, September 26<sup>th</sup>-27<sup>th</sup> , 2024.

Clubfoot is one of the most common congenital deformities and may have varying degrees of severity. If recognized early and managed appropriately, using the Ponseti Method, it can be treated very successfully. A sound understanding of the functional anatomy of the foot and how it responds to manipulation and casting, allows us to correct the majority of clubfeet in infancy, with in about six to eight weeks. It is key to know the details of the deformity and treatment and to develop the skills needed to treat the child in a perfect way, thus improving its quality-of-life and granting a perfect longterm outcome.

This advanced course, with a worldwide renowned faculty, including Jose Morcuende, who leads the Ponseti Clubfoot Clinic at the University of Iowa Hospitals, will dedicate 1.5 days to sharing their insights and expertise, in a comprehensive program including theoretical lectures, presentations on casting techniques, recognition of recurrences, treatment of complex clubfeet, surgical techniques for residual foot deformities and recalcitrant cases and interactive case discussions. Additionally, the participants will engage in hands-on workshops of casting, tenotomy and bracing, according to Ponseti technique.

We urge you to actively participate in this course, which will allow the European Paediatric Orthopaedic Society (EPOS) to continue to lead the way in paediatric orthopaedic education throughout Europe, in a very engaging and stimulating atmosphere.

See you in Portugal!

Warm regards,

Cristina Alves  
Course Co-Chair

Christof Radler  
Course Co-Chair

Sebastian Farr  
EPOS Educational  
Committee Chairman  
2022-2025

# Program

Thursday 26 September

Schedule	Topic	Faculty
08:00	Registration	
08:30	Opening remarks	C. Alves C. Radler

## Session 1: The Basics.

Moderators: Stephanie Böhm, Javier Downey

08:40	From Prenatal Diagnosis to Clinical Diagnosis: What is Important?	A. Andreacchio
09:00	Clubfoot: Etiology and Pathoanatomy	J. Morcuende
09:20	Discussion	
09:40	Fundamentals of Ponseti Method	A. Presedo
10:00	Practice of Ponseti Method: manipulation and casting	J. Morcuende
10:20	Tenotomy: indications and procedure	N. Alegrete
10:40	Discussion	
11:00	Coffee Break	

## Session 2: Staying Out of Trouble.

Moderators: Cristina Alves, Dan Cosma.

11:30	Bracing: protocol, details and challenges	N. Davis
11:50	Recognition and treatment of the complex clubfoot	S. Böhm
12:10	Scientific evidence supporting Ponseti Method	Y. Gelfer
12:30	Discussion	
13:00	Lunch break	
14:00	Hands-On training with clubfoot models	

# Program

Thursday 26 September

Schedule	Topic	Faculty
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16:00	Coffee Break	
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## Session 3: The Details and Difficulties

Moderators: Yael Gelder, Nuno Alegrete.

16:30	Ponseti Technique Detailed	Video
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16:50	Recognition and treatment of relapses	C. Radler
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17:10	Treatment of neglected clubfeet	A. Ey
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17:30	<b>Workshop: Tenotomy and Bracing</b>	
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18:30	Adjourn	C. Alves, C. Radler
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# Program

Friday 27 September

Schedule Topic

Faculty

## Session 4: The Very Difficult

Moderators: Christof Radler, Naomi Davis

08:30	More than Clubfoot: Neuromuscular? Syndrome? Bone dysplasia?	D. Cosma
08:50	Treatment of clubfeet relapsed after surgical treatment	M. Nogueira
09:10	Discussion	
09:30	Are there clubfeet needing joint surgery, osteotomies or arthrodesis?	J. Downey
09:50	The role of External Fixation in Clubfoot treatment	M. Eidelman
10:10	Discussion	
10:30	Coffee Break	

## Session 5: Ready to Face Challenges

Moderators: Ana Presedo, Antonio Andreacchio

11:00	Case Discussion	
13:00	Wrap Up: Key Points on Clubfoot Diagnosis and Treatment	C. Alves
13:20	Closing	C. Alves, C. Radler

# Information

## Future Courses and Events

### **EPOS BAT Advanced Course**

#### **8<sup>th</sup> EPOS BAT INSTRUCTIONAL COURSE TRILOGY (Part II)**

Orthopaedic Hospital Speising, Vienna, Austria | 20-22 November 2024

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### **EPOS BAT ADVANCED CADAVER COURSE (Arthroscopy)**

Geneva, Switzerland | 23-24 January 2025

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### **8<sup>th</sup> EPOS BAT INSTRUCTIONAL COURSE TRILOGY (Part III)**

Orthopaedic Hospital Speising, Vienna, Austria | 12-14 March 2025

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### **EPOS BAT Advanced Course**

Hip Surgery from Infancy to Adulthood

Hospital Universitari Son Espases, Palma, Spain | June 2025 (exact dates TBC)

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# Information

## Course fees

Early registration fees\*  
(valid until 1<sup>st</sup> of september 23:59):

**Participants**  
EUR 450.00

**EPOS members\*\***  
EUR 350.00

**FEPOS\*\***  
EUR 350.00

**Residents\*\***  
EUR 300.00

Late registration fees  
(valid as of 2<sup>nd</sup> of September. No registration possible onsite!):

**Participants**  
EUR 550.00

**EPOS members\*\***  
EUR 450.00

**FEPOS\*\***  
EUR 450.00

**Residents\*\***  
EUR 400.00

## Course language

English – no translation

## CME Accreditation

In the process

## Opening hours

Thursday 26<sup>th</sup> September 07:30-18:30

Friday 27<sup>th</sup> September 08:00-13:30

## Contact

EPOS Central Office

[courses@epos.org](mailto:courses@epos.org)

## Venue

Holiday Inn Porto Gaia

Rua Diogo de Macedo 220

4400-107, Vila Nova de Gaia, Portugal

\* The early registration fee is only when the payment is made before the early registration deadline

\*\* Proof of status mandatory

### Registration fees include

- Participation to all course educational activities;
- Lunches & Coffee breaks

Expenses related to flights, accommodation, airport transfers, dinners etc. are at the participants' own expense.

# Faculty

## Course Faculty

Nuno Alegrete, Portugal  
Cristina Alves, Portugal  
Stephanie Böhm, Sweden  
Antonio Andreacchio, Italy  
Dan Cosma, Romania  
Naomi Davis, United Kingdom  
Javier Downey, Spain  
Mark Eidelman, Israel  
Anna Ey, Spain  
Yael Gelfer, United Kingdom  
Mónica Nogueira, Brazil  
Jose Morcuende, United States of America  
Ana Presedo, France  
Christof Radler, Austria

## Scientific Program Committee:

Cristina Alves	Course Co-Chair
Christof Radler	Course Co-Chair
Sebastian Farr	Chair, EPOS Educational Committee



# Workshop Schedule

## Industry-sponsored\* Workshop Schedule\*\*

Workshop 1	Hands-on training with clubfoot models
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Workshop 2	Tenotomy and bracing
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\* Disclaimer: Please note that there is a variety of different similar products available that can be used beyond the ones provided at this event.

\*\* Subject to last minute changes.