

## EPOS Advanced Course

Vienna, Austria: 27-28 June 2024



## DDH and Hip Ultrasound

### Highlights

- Features basic knowledge and natural history
- Neonatal ultrasound for diagnosis
- Screening and treatment monitoring
- Up to date conservative and surgical treatment throughout growth
- Detailed technical notes on surgical techniques

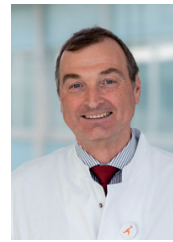
### Methods of education

- Theoretical Lectures
- Clinical case discussions
- Workshops on hip ultrasound, femoral and pelvic osteotomies, osteotomy planning tools

# Welcome



Renata  
Pospischill



Thomas Wirth



Sebastian Farr

Dear Esteemed Colleagues and Friends,

It is with great enthusiasm that we extend an invitation to you for the inaugural EPOS BAT Advanced Course, which will focus on neonatal hip ultrasound, and the screening and treatment of the Developmental Dysplasia of the Hip (DDH). This event is scheduled to take place on June 27th and 28th, 2024, in the beautiful city of Vienna, Austria.

The long-term impacts of DDH as a childhood disease can be profound, carrying significant personal, societal, and economic implications. Ensuring optimal treatment for all individuals necessitates the expertise of well-trained orthopaedic surgeons.

A key objective of the European Paediatric Orthopaedic Society (EPOS) is to lead the way in paediatric orthopaedic education throughout Europe.

This advanced course will feature a comprehensive program including theoretical lectures, presentations on surgical techniques in DDH, interactive case discussions, and workshops focusing on hip ultrasound techniques. Additionally, participants will engage in hands-on sessions using sawbones. Our distinguished faculty, comprised of internationally renowned experts from across Europe, will dedicate 1.5 days to sharing their latest insights and expertise.

Your active participation and engagement are essential to the success of this event, and we eagerly anticipate your attendance.

Warm regards,

A handwritten signature in black ink, appearing to read 'R. Pospischill'.

Renata Pospischill  
Course Co-Chair

A handwritten signature in black ink, appearing to read 'T. Wirth'.

Thomas Wirth  
Course Co-Chair

A handwritten signature in black ink, appearing to read 'S. Farr'.

Sebastian Farr  
EPOS Educational  
Committee Chairman  
2022-2025

# Program

Thursday 27 June

Schedule	Topic	Faculty
07:00	Registration	
	Badge scanning 1 (1.5 CME credits)	
<b>Basic Knowledge &amp; Developmental Dysplasia of the Hip (DDH)</b>		
Moderators: R. Sakkers, M. Inan		
08:00	Pathophysiology & post-partal anatomic abnormalities of DDH	H. Ömeroğlu
08:15	The natural history of DDH	A. Roposch
08:30	The ultrasonographic appearance of the normal neonatal hip and in DDH	M. De Pellegrin
08:45	Basic principles of hip ultrasonography by the Graf's method	R. Pospischill
09:00	Measurement and classification of DDH according to Graf	B. Pruszczyński
09:15	Other ultrasonographic techniques of neonatal hip and DDH assessment (Terjesen, Haarke, Suzuki)	J. Czubak
09:30	Discussion	
09:40	Coffee Break	
	Badge scanning 2 (1 CME credits)	
<b>Basic Knowledge &amp; Developmental Dysplasia of the Hip (DDH)</b>		
Moderators: A. Roposch, B. Pruszczyński		
10:05	Radiographic measurements for DDH: normal values, grey zone, pathologic values	R. Pospischill
10:15	Radiographic appearance of the normal and pathological hip throughout growth	C. Alves
10:25	The role of the proximal femur in DDH throughout growth	T. Wirth
10:40	Discussion	
11:00	Industry-Sponsored Workshops - Round 1	
12:00	Lunch break	

# Program

Thursday 27 June

Schedule	Topic	Faculty
	Badge scanning 3 (2 CME credits)	

## Role of Hip Ultrasound in the Treatment of DDH before 3 months of age

Moderators: T. Wirth, M. De Pellegrin

13:00	Selective neonatal ultrasound screening – does it work	R. Sakkers
13:10	General neonatal ultrasound screening – does it work	H. Ömeroğlu
13:20	Update on neonatal hip ultrasound screening – the global perspective	M. de Pellegrin
13:30	Discussion	
13:40	Treatment of early diagnosed DDH using and guided by Graf's method	R. Pospischill
13:50	The Graf type IIa hip: needs treatment instead of observation	C. Alves
14:00	The Graf type IIa hip: needs observation instead of treatment	Ralph Sakkers
14:10	Imaging methods to prove concentric and stable reduction in DDH	M. Inan
14:20	Discussion	
14:30	Case presentations	
15:00	Coffee break	

# Program

Thursday 27 June

Schedule	Topic	Faculty
	Badge scanning 4 (2 CME credits)	
<b>Treatment of DDH at different ages after 3 months of age and before school age</b>		
Moderators: R. Pospischill, J. Czubak		
15:25	Closed reduction	M. De Pellegrin
15:35	Arthroscopically assisted reduction	T. Wirth
15:45	Open reduction	C.Alves
15:55	Open reduction with concomitant osteotomies (acetabuloplasty / femoral (shortening) osteotomy)	M. Inan
16:10	Indications for different acetabuloplasty types in DDH (Pemberton, Dega)	A. Roposch
16:20	Indications for Salter's innominate osteotomy	B. Pruszczynski
16:30	Criteria for timing of acetabular interventions	R. Sakkars
16:40	Complications of closed and open reduction <i>Redislocation</i> <i>Femoral head necrosis</i>	H. Ömeroğlu
16:50	Discussion	
17:00	Case presentations	
17:30	Industry-Sponsored Workshops - Round 2	
18:30	End of the day	

# Program

Friday 28 June

Schedule	Topic	Faculty
	Badge scanning 5 (1 CME credits)	

## Technical Issues in Surgical Treatment of DDH

Moderators: H. Ömeroğlu, C. Alves

08:00	Tips and tricks for open reduction of DDH	T. Wirth
08:10	Tips and tricks for a successful Pemberton or Dega osteotomy	J. Czubak
08:20	Tips and tricks for performing Salter's osteotomy correctly	M. Inan
08:30	Tips and tricks for optimising triple and periacetabular osteotomies	J. Czubak
08:40	Tips and tricks to facilitate proximal femoral osteotomy	A. Roposch
09:00	Discussion	
09:10	Coffee Break	
09:30	<b>Industry-Sponsored Workshops - Round 3</b>	
	Badge scanning 6 (2 CME credits)	

## Treatment of DDH in children older than 6 years

Moderators: R. Pospischill, T. Wirth

10:30	Persistent DDH between 6 and 10 years of age – what to do?	C. Alves
10:40	The missed and very late diagnosed high hip dislocation	A. Roposch
11:00	DDH in adolescence – residual acetabular dysplasia or new and separate condition?	B. Pruszczynski
11:10	Role of triple pelvic osteotomy in DDH of school age and adolescence	T. Wirth
11:20	Role of periacetabular osteotomy in DDH in school age and adolescence	J. Czubak
11:30	DDH treatment principles in (early) adulthood	M. Inan
11:40	Long-term results of untreated and treated DDH	R. Sakkars
11:50	Discussion	
12:00	Case presentations	
12:30	Adjourn	

# Information

## Future Courses and Events

### **EPOS BAT Advanced Course**

Clubfoot - Aiming for Perfect, from Diagnosis to Treatment

Portugal | 26-27 September 2024

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### **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 (TBC) | 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 | TBC

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# Information

## Course fees (incl. 10% VAT)

Early registration fees\*  
(valid until 2<sup>nd</sup> of June 23:59):

### Participants

EUR 450.00

### EPOS members\*\*

EUR 350.00

### Residents\*\*

EUR 300.00

Late registration fees  
(valid as of 3<sup>rd</sup> of June. No registration  
possible onsite!):

### Participants

EUR 550.00

### EPOS members\*\*

EUR 450.00

### Residents\*\*

EUR 400.00

## Course language

English – no translation

## CME Accreditation



The course has been  
accredited by the European  
Accreditation Council  
for Continuing Medical

Education (EACCME®) with 9.5  
European CME credits (ECMEC®s).  
Each medical specialist should claim  
only those hours of credit that he/she  
actually spent in the educational activity.

## Opening hours

Wednesday 26<sup>th</sup> of June 16:00-18:00

Pre-registration (optional)

Thursday 27<sup>th</sup> June 07:00-18:30

Friday 28<sup>th</sup> June 07:30-12:30

## Contact

EPOS Central Office

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

## Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

Auditorium: Prof. Spitzky-Auditorium



Orthopädisches  
Spital Speising

Wien

\* 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

Cristina Alves, Portugal  
Jaroslaw Czubak, Poland  
Maurizio de Pellegrin, Italy  
Muharrem Inan, Turkey  
Renata Pospischill, Austria  
Blazej Pruszczyński, Poland  
Andreas Roposch, UK  
Ralph Sakkers, The Netherlands  
Thomas Wirth, Germany  
Hakan Ömeroğlu, Turkey

## Scientific Program Committee:

Renata Pospischill	Course Co-Chair
Thomas Wirth	Course Co-Chair
Sebastian Farr	Chair, EPOS Educational Committee

# Workshop Schedule

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

Workshop 1	Hip ultrasonography – Graf's technique	R. Pospischill, B. Pruszczynski, C. Alves, M. De Pellegrin
Workshop 2	Simple and complex pelvic osteotomy by OrthoPediatrix	J. Czubak, H. Ömeroglu, R. Sakkers
Workshop 3	Proximal femoral osteotomies, planning tools by Orthofix	M. Inan, T. Wirth, A. Roposchn

\* 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.

Official industry supporter of the course is:

