

EPOS BAT Advanced Course

Vienna, Austria: 25-26 November 2022



Pediatric Hand and Upper Extremity Surgery

- Congenital Malformations of the Upper Extremity
 - Trauma in Children and Adolescents
 - Posttraumatic Conditions
 - Neuromuscular and Syndromic Conditions
 - Tumor
 - Microsurgery
-
- Theoretical Lectures
 - Practical Workshops
 - Techniques in Upper Extremity Surgery
 - Tips and Tricks in Pediatric Hand



Welcome



Nunzio Catena



Sebastian Farr



Ignacio Sanpera

Dear Colleagues,

It is a great pleasure to invite you to this EPOS BAT Advanced Course of the Pediatric Hand and Upper Extremity Surgery.

The hand and upper extremity is of paramount importance for daily life activities. It is not only a working instrument but also important for basic tasks such as eating, hygiene and many more. Last but not least, the hand is a cosmetic organ, and this is so often the main reason why parents are worried about their child's congenital hand condition.

The aim of this course is to present the broad spectrum of pediatric hand and upper extremity surgery in all its aspects. This includes theoretical lectures, workshops, a tip and trick session in pediatric hand and case discussions on relevant topics including congenital malformations, trauma, posttraumatic conditions, syndromes, neuromuscular conditions (CP, OBPP) and many more.

As you are not already dealing with these topics, you will see how broad and fascinating this subspecialty can be and how knowing the basic principle of classification, diagnosis and treatment could help you in managing these children.

The course is aimed at both residents and junior consultants who want to improve their knowledge on pediatric hand and upper extremity surgery.

For this reason, the EPOS Educational Committee has invited a faculty of internationally renowned experts in this field. They will share their knowledge and experience with you and will encourage discussion on the above-mentioned topics, which may not always be straightforward in its preferred treatment. In general, treatment innovations are often a result of collaboration between clinicians and industry and our industry partners contribute significantly to the educational content of this course.

We hope to provide you an exciting programme and look forward to your participation.

Yours,

A handwritten signature in black ink, reading "Nunzio Catena".

Nunzio Catena

Course Chair

A handwritten signature in black ink, reading "Sebastian Farr".

Sebastian Farr

EPOS Educational
Committee Chairman
2022-2025

A handwritten signature in black ink, reading "Ignacio Sanpera".

Ignacio Sanpera

EPOS President
2022-2023

Program

Friday 25 November

Thursday 24 November
at Orthopaedic Hospital Speising

16:00-18:00 Registration

Schedule	Topic	Faculty
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07:30 Registration

Badge scanning 1 (1 CME credit)

08:30 Welcome and opening remarks

Basics & Congenital Malformations I

Moderator: F. Soldado

09:00 Clinical Assessment of the Pediatric Upper Limb – What is Important? E. Pontén

09:10 Simple and Complex Syndactyly A. Jester

09:25 Trigger Thumb and Trigger Finger M. Carvalho

09:35 Radial Polydactyly A. Sommarhem

09:50 Central and Ulnar Polydactyly C. Steiger

10:00 Thumb Hypoplasia/Aplasia N. Catena

10:15 Discussion

10:30 Break

11:00 Workshop 1

Badge scanning 2 (1 CME credit)

Congenital Malformations II

Moderator: S. Farr

12:00 Macroductyly C. Steiger

12:10 Amniotic Band Syndrome and Aphyalangia F. Soldado

12:20 Clinodactyly and Camptodactyly A. Sommarhem

12:30 Radial Longitudinal Deficiency S. Farr

12:40 Ulnar Longitudinal Deficiency N. Catena

12:50 Discussion

13:10 Lunch

Badge scanning 3 (1 CME credit)

Congenital Malformations III

Moderator: N. Catena

14:30 Congenital Radioulnar Synostosis S. Farr

14:40 Congenital Radial Head Dislocation M. Carvalho

14:50 Sprengel Deformity F. Soldado

15:00 Discussion

15:10 Workshop 2

Program

Friday 25 November

Schedule	Topic	Faculty
	Badge scanning 4 (1 CME credit)	

Neuromuscular & Syndromic Conditions

Moderator: A. Jester

16:10	Cerebral Palsy – Basics and Techniques	E. Pontén
16:30	Brachial Plexus Birth Palsy – Basics	A. Jester
16:40	Brachial Plexus Birth Palsy – Treatment	N. Catena
16:50	Arthrogryposis	S. Martínez-Alvarez
17:00	Madelung Deformity	S. Farr
17:10	Multiple Hereditary Exostoses	M. Carvalho
17:20	Discussion	
17:45	Workshop 3	
18:45	End of the day	

Program

Saturday 26 November

Schedule Topic

Faculty

Badge scanning 5 (1 CME credit)

Upper Limb Trauma in Children and Adolescents

Moderator: S. Martínez-Alvarez

08:15	Finger and Metacarpal Fractures	C. Steiger
08:25	Carpal Fractures	A. Jester
08:35	Distal Radius Fractures	E. Pontén
08:50	Forearm Fractures	M. Carvalho
09:00	Elbow TRASH injuries	S. Martínez-Alvarez
09:10	Supracondylar Humerus Fractures	A. Sommarhem
09:25	Proximal Humerus and Humerus Shaft Fractures	E. Pontén
09:40	Discussion	

10:00 Workshop 4

11:00 Break

Badge scanning 6 (2 CME credit)

Posttraumatic Conditions

Moderator: S. Martínez-Alvarez

11:40	Missed Monteggia Fractures	N. Catena
11:50	Cubitus Varus and Valgus	F. Soldado
12:00	Elbow Instability	S. Martínez-Alvarez
12:15	Osteochondrosis Dissecans of the Elbow	S. Farr
12:25	Discussion	

Tumor & Miscellaneous

Moderator: E. Pontén

12:45	Common Hand Tumors	A. Jester
13:00	Compartment Syndrome – How to Treat	C. Steiger
13:10	Microsurgical Options in Pediatric Hand Surgery	F. Soldado
13:20	Discussion	
13:35	Lunch	

Program

Saturday 26 November

Schedule	Topic	Faculty
	Badge scanning 7 (1 CME credit)	

Tips and Tricks in Pediatric Hand

Moderator: C. Steiger

14:30	How to reconstruct a nerve gap	N. Catena
14:40	How to perform your best pollicization	S. Martínez-Alvarez
14:50	Choosing the ideal flap for web reconstruction in syndactyly	A. Sommarhem
15:00	Open reduction of supracondylar Humeral fracture: which approach?	F. Soldado
15:10	How to plan a bone lengthening in upper extremity	S. Farr
15:20	Discussion	
15:40	End of the day	

Information

Future Courses

EPOS Advanced Course

Lower Limb Deformity Course

Vienna, Austria | 27-28 January 2023

7th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part II

Vienna, Austria | 8-10 March 2023

EPOS ADVANCED COURSE

Pediatric Spine Surgery

Vienna, Austria | 11-12 May 2023

7th EPOS BAT INSTRUCTIONAL COURSE TRILOGY

Part III

Vienna, Austria | October 2023

Course fees (incl. 10% VAT)

Early registration*

(valid until 31 October 2022)

Participants

EUR 450.00

EPOS members**

EUR 350.00

Residents**

EUR 300.00

Late registration fees

(As of 1st of November 2022)

Participants

EUR 550.00

EPOS members**

EUR 450.00

Residents**

EUR 400.00

Course language

English – no translation

CME Credits



8 European CME credits (ECMEC®s) have been accredited for the course.

Please note that each medical specialist should claim only those credits that he/she actually spent in the educational activity.

Opening hours

Thursday 24 November 16:00-18:00

Friday 25 November 07:30-19:00

Saturday 26 November 07:45-16:00

Contact

EPOS Central Office

courses@epos.org

Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

Auditorium: Prof. Spitzzy-Auditorium

* 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.



**Orthopädisches
Spital Speising**
Wien

Faculty

Course Faculty

Marcos Carvalho, Portugal
Nunzio Catena, Italy
Sebastian Farr, Austria
Andrea Jester, UK
Sergio Martínez-Alvarez, Spain
Eva Pontén, Sweden
Francisco Soldado, Spain
Antti Sommarhem, Finland
Christina Steiger, Switzerland

Scientific Committee:

Nunzio Catena	Course Co-Chair
Sebastian Farr	Course Co-Chair

Workshop Rotation System*

Station 1	Prosthetics of the Upper Limb (OTH Döbling)	M. Carvalho A. Sommarhem
Station 2	Osteotomies (Radius, Ulna, 3D-Guided) (KLS Martin & Rudolf Heintel Gesellschaft m.b.H)	S. Farr C. Steiger
Station 3	Outcome Measures in Upper Limb Surgery	E. Pontén A. Jester F. Soldado
Station 4	Participants' case presentation and discussion	N. Catena S. Martínez-Alvarez

**To be confirmed. Workshops schedule/tutors may change*