

6th EPOS BAT Instructional Course

Vienna, Austria: 13-15 March 2019



Trilogy Course Part I - Paediatric Orthopaedics Basic I

- Development, Bone Metabolism and Related Disorders
- The Orthopaedic Medical History and Clinical Examination
- Paediatric Foot Disorders
- Paediatric Hip Disorders
- Limb Length Discrepancy
- Lower Limb Deformity

- Theoretical Lectures
- Controversial Issues
- Techniques in Paediatric Orthopaedics
- Case Discussions
- Workshops



Welcome



Rudolf Ganger



Federico Canavese



Jaroslaw Czubak

Dear Colleagues,

It is a pleasure to invite you to the 6th EPOS BAT Instructional Course Trilogy, an integral part of the EPOS Educational Program.

The EPOS Educational Committee has set up the “BAT (Basic, Advanced & Traumatology) Educational Program”. The program meets the requirements set by the European Federation of National Associations of Orthopaedics and Traumatology (EFORT) and European Board of Orthopaedics and Traumatology (EBOT).

Three consecutive educational events including two basic and one trauma courses cover the core curriculum education in Children’s Orthopaedics. Fifteen courses were held between May 2011 and October 2018, and more than 300 physicians from over 40 countries completed the core curriculum education in Children’s Orthopaedics by attending three consecutive courses.

The course is aimed at residents who want to improve their knowledge in Children’s Orthopaedics and also general Orthopaedic Surgeons, particularly young ones, who want to refresh their knowledge. The scientific content should encourage a greater understanding of Children’s Orthopaedics via a problem-solving approach to the diagnosis and management of orthopaedic conditions in children informed by relevant research evidence. Teaching faculties are composed of internationally recognized experts in Children’s Orthopaedics from all over Europe.

The first part of the 6th BAT course trilogy is the “Paediatric Orthopaedics Basic I Course” and includes theoretical lectures, debates, techniques in paediatric orthopaedics, case discussions and workshops concerning development and growth, bone metabolism and related disorders, the orthopaedic medical history and clinical examination, foot disorders, hip disorders, limb length discrepancy and lower limb deformity in children.

Treatment innovations are often as a result of collaboration between clinicians and industry and our industry partners contribute significantly to the educational content of these courses.

We invite orthopaedic surgeons and residents to the Orthopaedic Hospital Speising in Vienna in March 2019. We will do our utmost to meet and exceed your expectations!

Yours,

Rudolf Ganger

Local Host

Federico Canavese

EPOS Educational
Committee Chairman

Jaroslaw Czubak

EPOS President 2018/2019

Program

Wednesday 13 March

Tuesday 12 March
at Orthopaedic Hospital Speising

16:00-18:00 Registration

Schedule	Topic	Faculty
07:00	Registration	
08:00	Opening and welcome	F. Canavese R. Ganger, J. Czubak

Development, bone metabolism, the orthopaedic medical history & clinical examination

Moderator: J. Czubak

08:10	Synopsis of intrauterine development of the musculoskeletal system	M. Cassiano Neves
08:25	Bone metabolism	R. Sakkers
08:35	Developmental milestones	D. Anticevic
08:45	Key points in orthopaedic medical history of a paediatric patient	J. Horn
08:55	Key points in orthopaedic clinical examination of a paediatric patient & how to deal with families	A. Andreacchio
09:10	Discussion	
09:25	Workshop Rotation System 1	
10:40	Break	

Bone Disorders

Moderator: S. Böhm

11:00	Clinical appearance of common metabolic disorders	R. Sakkers
11:10	How to recognize something is wrong? Common skeletal dysplasias	D. Anticevic
11:20	Common syndromes of orthopaedic importance	B. Sarisozen
11:30	Discussion	

Paediatric Foot Disorders

Evaluation, Postural Deformities, Osteochondroses

Moderator: F. Canavese

11:40	Normal foot growth	B. Sarisozen
11:50	Clinical evaluation & radiological assessment	C. Alves
12:00	Postural foot deformities of newborns	C. Radler

Program

Wednesday 13 March

Schedule	Topic	Faculty
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Paediatric Foot Disorders

Evaluation, Postural Deformities, Osteochondroses

Moderator: F. Canavese

12:10	Flexible pes planus, accessory bones	S. Böhm
12:20	Osteochondroses of the foot	A. Andreacchio
12:30	Discussion	
12:40	Lunch	

Paediatric Foot Disorders / Clubfoot

Moderator: J. Horn

13:30	Aetiology, pathologic anatomy, classifications	M. Cassiano Neves
13:40	Non-operative treatment: Ponseti method	S. Böhm
13:55	Long-term outcome of Ponseti method: what is the evidence from the literature?	D. Anticevic
14:05	Atypical clubfoot: problems and challenges	C. Alves
14:15	Treatment principles of relapsed & neglected cases: from casting to bony surgery	C. Radler
14:35	Discussion	
14:50	Workshop Rotation System 2	
16:00	Break	

Paediatric Foot Disorders / Other

Moderator: C. Alves

16:20	Vertical talus and tarsal coalition	C. Radler
16:35	Pes cavus	S. Böhm
16:50	Toe deformities	A. Andreacchio
17:00	Discussion	
17:10	Case Presentations by the participants (Foot Disorders)	S. Böhm
17:50	End of the day	
20:00	Course dinner	

Program

Thursday 14 March

Schedule	Topic	Faculty
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Paediatric Hip Disorders / Examination

Moderator: C. Radler

08:00	Clinical examination: from birth to adolescence	A. Andreacchio
08:10	Imaging of the paediatric hip: plain radiographs, CT, MRI	S. Böhm
08:20	Imaging of the paediatric hip: ultrasonography	J. Horn
08:30	Newborn hip screening	R. Sakkers
08:40	Discussion	
08:55	Workshop Rotation System 3	
10:10	Break	

Paediatric Hip Disorders / DDH-1

Moderator: A. Andreacchio

10:30	Epidemiology and pathophysiology	C. Alves
10:40	Treatment: bracing & splinting	R. Sakkers
10:50	Treatment: closed reduction & casting	A. Roposh
11:00	Treatment: open reduction	J. Czubak
11:10	Discussion	

Paediatric Hip Disorders / DDH-2

Moderator: D. Anticevic

11:25	Treatment: pelvic and femoral osteotomies	A. Roposch
11:40	Treatment principles of hip dysplasia in adolescents and young adults	J. Czubak
11:50	Complications: from AVN to redislocation Is it possible to avoid them and how?	M. Cassiano Neves
12:00	Discussion	
12:15	Lunch	

Program

Thursday 14 March

Schedule	Topic	Faculty
Paediatric Hip Disorders / LCPD		
Moderator: M. Cassiano Neves		
13:15	Aetiology, pathophysiology, diagnosis, classification	D. Anticevic
13:30	Prognosis and treatment including sequelae	B. Sarisozen
13:45	Containment strategies in LCPD: clinical case 1 <i>Non-operative management: when & how?</i>	D. Popkov
13:50	Containment strategies in LCPD: clinical case 2 <i>Surgery: femur</i>	J. Horn
13:55	Containment strategies in LCPD: clinical case 3 <i>Surgery: pelvis</i>	A. Roposh
14:00	Discussion	
14:15	Workshop Rotation System 4	
15:25	Break	
Paediatric Hip Disorders / SCFE		
Moderator: B. Sarisozen		
15:45	Aetiology, pathophysiology, diagnosis, classification	D. Popkov
16:00	Prognosis and treatment including sequelae	J. Czubak
16:15	Acute unstable mild/moderate SCFE clinical case 1 <i>Fixation in situ: indications, outcome & complications</i>	M. Cassiano Neves
16:20	Acute unstable mild/moderate SCFE clinical case 2 <i>Reduction first, then fixation: indications, outcome and complications</i>	J. Czubak
16:25	Discussion	
16:40	Case Presentations by the participants (Hip Disorders)	A. Roposh
Genu Varum and Genu Valgum		
Moderator: D. Popkov		
17:25	Aetiology and diagnosis	B. Sarisozen
17:35	Treatment	G. Ganger
17:50	Discussion	
18:00	End of the day	

Program

Friday 15 March

Schedule	Topic	Faculty
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Torsional Deformities & Limb Length Discrepancy

Moderator: A. Roposh

08:00	Common causes of in-toeing & out-toeing	F. Canavese
08:10	Etiology of limb length discrepancy	R. Ganger
08:20	Growth prediction & deformity analysis	D. Popkov
08:35	Guided growth	J. Horn
08:45	Discussion	

09:00 Workshop Rotation System 5

10:05 Break

Limb Lengthening

Moderator: R. Sakkers

10:20	Principles of callus distraction	J. Horn
10:30	Lower limb lengthening by intramedullary nailing	R. Ganger
10:45	Lower limb lengthening by external fixator	D. Popkov
11:00	Discussion	

11:10 Workshop Rotation System 6

12:10 Case Presentations by the participants (Limb Lengthening & Deformity Correction) R. Ganger

12:45 Take Home Messages & Trilogy Diplomas F. Canavese
Closing Remarks J. Czubak

13:10 End of the course

General information

- The programme is subject to change.
- The number of participants is limited to 150. Registration process will be handled in "first-come, first-served" rule.
- All registered participants are asked to bring their original cases for presentation in the recommended format.
- Please note that attendees are responsible for making their own travel and accommodation arrangements.
- An electronic course syllabus including the abstracts of the lectures will be sent to the registered attendees prior to the course by e-mail.

Events

EPOS Congress

38th EPOS Annual Meeting

Tel Aviv, Israel | 3-6 April 2019

Future EPOS BAT Trilogy Courses

6th EPOS BAT IC Trilogy

Vienna, Austria | 16-18 October 2019

Trauma

6th EPOS BAT IC Trilogy

Vienna, Austria | 18-20 March 2020

Basic II

Information

Course fees

Early registration*

(valid until 13 February 2019)

Participants

EUR 420.00

EPOS members**

EUR 320.00

Residents**

EUR 270.00

Late registration fees

(as of 14 February 2019)

Participants

EUR 440.00

EPOS members**

EUR 340.00

Residents**

EUR 290.00

On-site registration

Participants

EUR 460.00

EPOS members**

EUR 360.00

Residents**

EUR 310.00

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

** Proof of status mandatory

Course language

English – no translation

CME Credits



20 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

Tuesday, 12 March 16:00-18:00

Wednesday, 13 March 07:00-18:00

Thursday, 14 March 07:00-18:00

Friday, 15 March 07:45-13:30

Contact

EPOS Central Office

courses@epos.org

+41 (0) 21 822 09 25

Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria

Auditorium: Prof. Spitzky-Auditorium



**Orthopädisches
Spital Speising**

Wien

Registration fees include participation to all course educational activities, course syllabus, lunch and coffee breaks during the course, and course dinner on Wednesday, 13th March 2019 (all Faculty will attend).

Faculty

Course Faculty

Cristina Alves	Coimbra Pediatric Hospital, Coimbra, Portugal
Antonio Andreacchio	Regina Margherita Children's Hospital, Turin, Italy
Darko Anticevic	Zagreb University Children's Hospital, Zagreb, Croatia
Stephanie Böhm	Karolinska Institute, Stockholm, Sweden
Federico Canavese*	Estaing University Hospital, Clermont Ferrand, France
Manuel Cassiano Neves	Hospital CUF Descobertas, Lisbon, Portugal
Jaroslav Czubak*	Gruca Teaching Hospital, Otwock, Poland
Rudolf Ganger	Orthopaedic Hospital Speising, Vienna, Austria
Joachim Horn*	Oslo University Hospital, Oslo, Norway
Dmitry Popkov	Russian Ilizarov Scientific Center, Kurgan, Russian Federation
Christof Radler	Orthopaedic Hospital Speising, Vienna, Austria
Andreas Roposch	Great Ormond Street Hospital for Children, London, UK
Ralph Sakkers*	Utrecht University Medical Center, Utrecht, The Netherlands
Bartu Sarisozen*	Uludag University Faculty of Medicine, Bursa, Turkey

*EPOS Educational Committee Members

Course Programme Committee

Federico Canavese	Course Program Coordinator, EPOS Educational Committee Chairman
Jaroslav Czuback	EPOS President 2018/2019
Rudolf Ganger	Local Host

Workshop Rotation System*

Station 1	Locking hip plate and eight plate	J. Czubak A. Andreacchio, M. Cassiano Neves
Station 2	Magnetic Lengthening	D. Anticevic R. Sakkers B. Sarisozen
Station 3	Lengthening and deformity correction	R. Ganger, C. Radler
Station 4	Lengthening and deformity correction	D. Popkov, J. Horn
Station 5	Ponseti casting technique in clubfoot	S. Böhm, C. Alves
Station 6	Research methods	A. Roposch F. Canavese

* To be confirmed. Workshops schedule may change