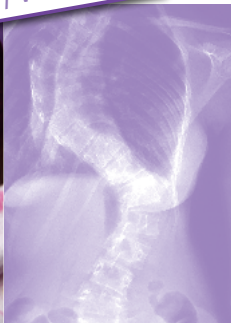


5<sup>th</sup> BAT Programme  
EPOS-EFORT  
Instructional Course  
17-19 October 2018



Case discussions / Workshops



## EPOS-EFORT Instructional Course

Vienna, Austria: 17-19 October 2018

### Part III, Paediatrics: Basic Course II

- Neuromuscular disorders
- Disorders of the spine
- Disorders of the upper limb
- Bone tumors
- Disorders of the knee
- Musculoskeletal infections
  
- Theoretical lectures
- Techniques in Paediatric Orthopaedics
- Controversial issues
- Case discussions
- Workshops

info

[www.epos.org/bat5-b2](http://www.epos.org/bat5-b2)

# Welcome



Rudolf Ganger



Federico Canavese



Jaroslaw Czubak

Dear Colleagues,

It is a pleasure to invite you to the 5<sup>th</sup> EPOS-EFORT BAT Instructional Course Trilogy, an integral part of the EPOS-EFORT BAT Educational Programme.

The EPOS Educational Committee has set up the "BAT (Basic, Advanced & Traumatology) Educational Programme". The educational 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 courses including two basics and one trauma cover the core curriculum education in Children's Orthopaedics.

Fourteen courses were held between 2011 and 2018 and the one that will be held between 17 and 19 October 2018 will be the last course of the fifth trilogy. More than 250 physicians from all over Europe and beyond completed the core curriculum education in Children's Orthopaedics by attending the whole EPOS-EFORT BAT Instructional Course Trilogy.

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 third part of the BAT course trilogy is the "Paediatric Orthopaedics Basic II Course" and includes theoretical lectures, debates, techniques in paediatric orthopaedics, case discussions and workshops concerning neuromuscular disorders, spine, upper limb and knee disorders as well as bone tumors and musculoskeletal infections in children and adolescents.

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 cordially invite orthopaedic surgeons and residents to the Orthopaedic Hospital Speising in Vienna in October 2018. 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

# Programme

Wednesday 17 October

Tuesday 16 October

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

## Neuromuscular disorders / cerebral palsy

Moderator: E. Viehweger

08:10	Definition, classification and clinical examination	G. Molenaers
08:25	Principles of gait analysis	A. Kranzl
08:35	How a CP patient is properly treated?	G. Molenaers
08:45	Non-surgical treatment	E. Viehweger
08:55	Surgical treatment of upper limb problems	S. Farr
09:05	Surgical treatment of lower limb problems	J. Czubak
09:20	Discussion	
09:35	<b>Workshop Rotation System</b>	

10:50	Break	
-------	-------	--

## Neuromuscular disorders / lower motor neuron paralysis

Moderator: A. Andreacchio

11:10	Common features of lower motor neuron paralysis	G. Molenaers
11:20	Myelomeningocele	J. Czubak
11:35	Muscle dystrophies, HMSN	E. Viehweger
11:45	Discussion	
12:00	<b>Neuromuscular Case Presentations by the participants</b>	G. Molenaers
12:30	Lunch	

# Programme

Wednesday 17 October

Schedule	Topic	Faculty
<b>Disorders of the spine / basic &amp; scoliosis</b>		
Moderator: T. Wirth		
13:30	Development and growth	F. Canavese
13:40	Clinical examination and imaging	I. Helenius
13:50	Idiopathic scoliosis	D. Ovadia
14:10	<i>Techniques in Paediatric Orthopaedics:</i> Growing rod technique in EOS	I. Helenius
14:15	Congenital scoliosis	D. Ovadia
14:25	Scheurmann's disease	D. Ovadia
14:35	Spondylolysis / spondylolisthesis	I. Helenius
14:45	Discussion	
15:00	<b>Workshop Rotation System</b>	
16:15	Break	
<b>Disorders of the spine / other</b>		
Moderator: C. Alves		
16:35	Spine problems in neuromuscular disorders	E. Viehweger
16:45	Tumors and infections of the spine	I. Sanpera
16:55	Fractures of the spine	I. Helenius
17:05	Discussion	
17:20	<i>Spine Case Presentations</i> <i>by the participants</i>	D. Ovadia
17:50	End of the day	
20:00	Course dinner	

# Programme

Thursday 18 October

Schedule	Topic	Faculty
<b>Disorders of the upper limb / basic &amp; shoulder &amp; wrist</b>		
Moderator: I. Sanpera		
8:00	Development and growth	F. Canavese
8:10	Clinical examination	C. Alves
8:20	Congenital malformations of the hand	I. Sanpera
8:40	Congenital malformations of the elbow, forearm and wrist	S. Farr
9:00	Congenital malformations of the shoulder girdle	S. Farr
9:15	Discussion	
9:35	<b>Workshop Rotation System</b>	
10:45	Break	
<b>Disorders of the upper limb / hand</b>		
Moderator: R. Ganger		
11:00	Brachial plexus birth palsy	S. Farr
11:20	Infections of the hand	C. Alves
11:30	<i>Techniques in Paediatric Orthopaedics:</i> Surgical treatment of syndactyly and polydactyly	S. Farr
11:35	Discussion	
11:50	<b>Upper Limb Case Presentations</b> by the participants	S. Farr
12:20	Lunch	

# Programme

Thursday 18 October

Schedule	Topic	Faculty
<b>Bone tumors</b>		
Moderator: I. Balaco		
13:30	Clinical aspects of bone tumors	T. Wirth
13:40	Radiological aspects of bone tumors	C. Alves
13:50	Basic treatment principles of bone tumors	I. Balaco
14:00	Synopsis of common benign bone tumors in children	I. Sanpera
14:15	Synopsis of common malignant bone tumors in children	E. Viehweger
14:25	Discussion	
14:40	<i>Bone Tumor Case Presentations by the participants</i>	I. Balaco
15:10	Break	
15:25	<i>Workshop Rotation System</i>	

## Disorders of the knee

Moderator: I. Helenius

16:40	Development and growth	A. Andreacchio
16:50	Clinical examination	C. Alves
17:00	Congenital knee and patella dislocations	T. Wirth
17:20	Idiopathic anterior knee pain	I. Balaco
17:30	Cystic lesions around the knee joint	T. Wirth
17:40	Discussion	
17:55	End of the day	

# Programme

Friday 19 October

Schedule	Topic	Faculty
----------	-------	---------

## Musculoskeletal infections / septic arthritis

Moderator: S. Farr

8:00	Epidemiology and etiology	A. Andreacchio
8:10	Evaluation and differential diagnosis	I. Balaco
8:20	Treatment	I. Sanpera
8:35	Controversial Issue: Drainage of septic hip arthritis	
	Needle aspiration	A. Andreacchio
	Surgical	T. Wirth
8:45	Discussion	

## Musculoskeletal infections / osteomyelitis and other

Moderator: D. Ovadia

09:00	Acute and subacute osteomyelitis	R. Ganger
09:20	Chronic osteomyelitis	T. Wirth
09:30	Muscular and specific infections	I. Balaco
09:40	Discussion	
09:55	<b>Workshop Rotation System</b>	
11:10	Break	
11:30	<b>Knee Case Presentations by participants</b>	T. Wirth
12:00	<b>Infection Case Presentations by participants</b>	I. Sanpera
12:30	Take Home Messages Trilogy Diplomas Closing Remarks	F. Canavese, T. Wirth, A. Andreacchio
13:00	End of the Course	

## General information

- The number of participants is limited to 150. Registration process will be handled in "first-come, first-served" rule.
- The programme is subject to change.
- An electronic course syllabus will be sent to the participants prior to the course.
- The participants are asked to bring their original cases for discussion in the "case presentations by the participants session". The case presenters will be certified.
- The participants are responsible for making their own travel and accommodation arrangements.

## Future EPOS BAT Trilogy courses

### **6<sup>th</sup> EPOS BAT IC Trilogy**

Vienna, Austria | 13-15 March 2019

Basic I

---

### **6<sup>th</sup> EPOS BAT IC Trilogy**

Vienna, Austria | 16-18 October 2019

Trauma

---

### **6<sup>th</sup> EPOS BAT IC Trilogy**

Vienna, Austria | 18-20 March 2020

Basic II

---



## Course fees

### Early registration fees

(01 July – 17 September)

#### Participants

EUR 400.00

#### EPOS members\*

EUR 300.00

#### Residents\*

EUR 250.00

#### Dinner

EUR 40.00

### Late registration fees

(18 September – 16 October)

#### Participants

EUR 425.00

#### EPOS members\*

EUR 325.00

#### Residents\*

EUR 275.00

### On-site registration fees

#### Participants

EUR 450.00

#### EPOS members\*

EUR 350.00

#### Residents\*

EUR 300.00

\*Proof of status mandatory

## Course language

English – no translation

## 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, 16 Oct. 16:00-18:00

Wednesday, 17 Oct. 07:00-18:00

Thursday, 18 Oct. 07:30-18:00

Friday, 19 Oct. 07:30-13:00

## Contact

EPOS Central Office

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

+41 (0) 21 822 09 25

## Venue

Orthopaedic Hospital Speising

Speisinger Strasse 109

1130 Vienna

Austria



**ORTHOPÄDISCHES SPITAL**  
WIEN SPEISING

EIN UNTERNEHMEN DER VINZENZ GRUPPE  
Medizin mit Qualität und Seele [www.vinzenzgruppe.at](http://www.vinzenzgruppe.at)

# Faculty

## Scientific committee

Federico Canavese, France  
Jaroslaw Czubak, Poland  
Rudolf Ganger, Austria

## Faculty

Antonio Andreacchio, Italy  
Cristina Alves, Portugal  
Inês Balaco, Portugal  
Federico Canavese, France  
Jaroslaw Czubak, Poland  
Sebastian Farr, Austria  
Rudolf Ganger, Austria  
Ilkka Helenius, Finland  
Andreas Kranzl, Austria  
Guy Molenaers, Belgium  
Dror Ovadia, Israel  
Ignacio Sanpera, Spain  
Elke Viehweger, France  
Thomas Wirth, Germany

## Workshop Stations

Station 1	Research methods	C. Alves F. Canavese
Station 2	Lower Extremity 1 - Proximal Femur	A. Andreacchio, J. Czubak, T. Wirth
Station 3	Lower Extremity 2 - Distal Femur and Tibia	I. Balaco, S. Farr R. Ganger
Station 4	Spine	I. Helenius D. Ovadia I. Sanpera
Station 5	Gait Analysis Laboratory	A. Kranzl G. Molenaers E. Viehweger

Workshops' Faculty may change