



# SCIENTIFIC PROGRAMME 2026



Programme sponsored by:





<b>WEDNESDAY 08/APRIL/2026</b>	
08:30-10:00	<b>REGISTRATION</b>
10:00-11:15	<b>WELCOME &amp; OPENING followed by BEST OF TRAUMA</b>
11:15-12:15	<b>BASIC SCIENCE</b>
12:15-12:40	<b>EPOS HISTORY</b>
12:40-13:00	<b>THE RCT MOMENT</b>
13:00-14:40	<b>LUNCH &amp; INDUSTRY SYMPOSIUM</b>
14:40-15:40	<b>BEST OF NEUROMUSCULAR</b>
15:40-16:10	<b>FEPOS &amp; EPOS TRAVELLING FELLOWS</b>
16:10-16:40	<b>COFFEE BREAK</b>
16:40-17:40	<b>BEST OF FOOT &amp; ANKLE</b>
17:40-18:40	<b>EPOS &amp; APPOS SCIENTIFIC SESSION</b>
19:30-20:00	<b>OPENING CEREMONY</b>
21:00-23:00	<b>WELCOME RECEPTION (Barceló Renacimiento Gardens)</b>



THURSDAY 9/APRIL/2026				
08:00-09:00	BEST OF SPORTS			
09:00-10:00	BEST OF LOWER LIMB DEFORMITY			
10:00-10:30	COFFEE BREAK			
10:30-11:10	MEET THE MENTOR			
	JEAN DUBOUSSET ROOM	VIKTOR BIALIK ROOM	JURGEN BAUMANN ROOM	AUDITORIUM IGNACIO PONSETI
11:10-12:10	TUMOUR & INFECTION 1	FOOT & ANKLE	DYSPLASIA, SYNDROMIC & CONGENITAL	HIP 1
12:10-13:10	TUMOUR & INFECTION STUDY GROUP	SPORTS STUDY GROUP	NEUROMUSCULAR	HIP 2
13:10-14:40	LUNCH BREAK & INDUSTRY SYMPOSIUMS			
14:40-15:40	TUMOUR & INFECTION 2	LOWER LIMB STUDY GROUP	NEUROMUSCULAR STUDY GROUP	MISCELLANEOUS
15:40-16:40	SPINE STUDY GROUP	LOWER LIMB 1	UPPER LIMB STUDY GROUP	TRAUMA 1
16:40-17:40	SPINE 1	GENETICS & METABOLISM STUDY GROUP	HAND & UPPER LIMB	TRAUMA STUDY GROUP



## FRIDAY 10/APRIL/2026

08:00-10:00	<b>GENERAL ASSEMBLY</b>
10:00-10:20	<b>COFFEE BREAK</b>
10:20-10:40	<b>HUMANITARIAN REPORT</b>
10:40-11:40	<b>BEST OF SPINE</b>
11:40-12:40	<b>BEST OF HIP</b>
12:40-14:20	<b>LUNCH BREAK &amp; INDUSTRY SYMPOSIUM</b>
14:20-15:20	<b>BEST E-POSTERS</b>
15:20-16:20	<b>TRAUMA 2</b>
16:20-17:20	<b>BEST OF THE BEST</b>
17:20-18:40	<b>GENERAL SESSION</b>
20:30-23:30	<b>GALA DINNER - MUELLE 21</b>

## Wednesday, April 8, 2026

10:00  
10:15

### WELCOME & OPENING

#### AUDITORIUM IGNACIO PONSETI

**Dr. Dror Ovadia**

**Dr. David M. Farrington**

10:15  
11:15

### 1. BEST OF TRAUMA

**MODERATORS** - **Christina Steiger** (*Switzerland*), **Federico Canavese** (*Italy*)

#### AUDITORIUM IGNACIO PONSETI

10:15  
OP-001

Validation of the Patient Reported Outcomes of Fracture Healing - Upper Extremity (PROOF-UE) Questionnaire for Supracondylar Fractures of the Elbow. **Unni Narayanan** (*Canada*)

10:19  
OP-002

Equivalent two-year outcomes of casting and ORIF for displaced medial epicondyle fractures in children. **Petra Grahn** (*Finland*)

10:23  
OP-003

Environmental and clinical impact of ESIN versus K-wires for paediatric forearm fractures. **Andrea Audisio** (*Italy*)

10:27  
OP-004

Elastic stable intramedullary Nail (ESIN) treatment of pediatric tibial shaft fractures: Patients > 75 pounds have higher risk malunion. **Charles Mehlman** (*United States*)

10:31 Discussion

10:45  
OP-005

Pulse oximetry for assessment of pulseless perfused supracondylar humerus fractures. **David Roberts** (*United States*)

10:49  
OP-006

Trends in paediatric fracture incidence and treatment: A population-based study. **Jannika Hirvonen** (*Finland*)

10:53  
OP-007

Therapeutic concepts and outcome of palmar plate avulsion injuries in children and adolescents. **Stephan Payr** (*Austria*)

10:57  
OP-008

Cleared for surgery? Preoperative delays in medically complex children with femur fractures. **Ryan Guilbault** (*United States*)

11:01 Discussion

## 11:15 2. BASIC SCIENCE

12:15 **MODERATORS** - **Cristina Alvés** (Portugal), **César García-Fontecha** (Spain)

### AUDITORIUM IGNACIO PONSETI

11:15 Intramedullary nailing across the distal femoral physis: Growth  
OP-009 outcomes in a porcine model. **Maria Tirta** (Denmark)

11:19 How a numerical model can contribute to help the surgical  
OP-010 strategy in lumbar zone in Lenke I adolescent idiopathic scoliosis  
(AIS)? **Mathilde Bony** (France)

11:23 How to predict the accuracy of correction in torsional guided  
OP-011 growth? Experimental study. **Olga Fomylina** (Russia)

11:27 Treatment of isolated tibial fractures in paediatric patients: A  
OP-012 biomechanical study using finite element analysis. **Gaia Grigorov**  
(Switzerland)

11:31 Discussion

11:45 Exploration of biomechanical energy can predict post-operative  
OP-013 spine alignment in adolescent idiopathic scoliosis (AIS). **Tristan  
Langlais** (France)

11:49 Exosomes from human embryonic mesenchymal stem cell  
OP-014 enhance meniscus healing by upregulating intrinsic reparative  
functions. **James Hui** (Singapore)

11:53 Whole genome sequencing reveals genetic variants and  
OP-015 pathways implicated in idiopathic toe walking. **Jeremy Bauer**  
(United States)

11:57 Could the metabolic profile of young athletes be useful for  
OP-016 predicting tendency to ACL injury? **Tomasz Guszczyn** (Poland)

12:01 Discussion

12:15  
12:40

## EPOS HISTORY

### AUDITORIUM IGNACIO PONSETI

**Viktor Bialik, Jürg-Urs Baumann, Jean-Félix Dubousset and Ignacio Vives Ponseti, EPOS mentors**

**Pierre Lascombes** (*France*)

### Pioneers of Elastic Stable Intramedullary Nailing (ESIN)

**Klaus Parsch** (*Germany*)

12:40  
13:00

## THE RCT MOMENT

### AUDITORIUM IGNACIO PONSETI

**From Tradition to Evidence: CRAFFT—The Big Reveal (The Lancet)**

**Dan Perry** (*United Kingdom*)

**13:00**  
**14:40**    **LUNCH & INDUSTRY SYMPOSIUM**

**14:40**  
**15:40**    **3. BEST OF NEUROMUSCULAR**  
**MODERATORS - Muharrem Inan (Turkey), Ana Presedo (France)**  
**AUDITORIUM IGNACIO PONSETI**

- 14:40**  
**OP-017**    The impact of “high dose” tendon achilles lengthening compared to “low dose” gastrocnemius recession for equinus correction on ankle power generation in unilateral cerebral palsy. **Freeman Miller (United States)**
- 14:44**  
**OP-018**    Ankle range of motion after serial casting in children with cerebral palsy. **Evgenia Manousaki (Sweden)**
- 14:48**  
**OP-019**    Risk factors for hip redislocation in surgically treated children with cerebral palsy: A multicentre study with follow-up until skeletal maturity. **Ulas Can Kolac (Turkey)**
- 14:52**  
**OP-020**    Guided growth fails to reduce hip displacement more than soft tissue release alone - A prospective comparative study in spastic cerebral palsy. **Chia-Hsieh Chang (Taiwan)**
- 14:56**    Discussion
- 15:10**  
**OP-021**    Early screw disengagement in proximal femur guides growth for spastic hip displacement. **Ruei-Shyuan Chien (Taiwan)**
- 15:14**  
**OP-022**    Hip displacement in spastic hemiplegia: increased risk with hip internal rotation and adduction irrespective of sagittal gait pattern. **Freeman Miller (United States)**
- 15:18**  
**OP-023**    Perioperative recommendations for children with scoliosis in spinal muscular atrophy. **Anna Danielewicz (Poland)**
- 15:22**  
**OP-024**    Differential diagnosis between idiopathic toe walking and mild cerebral palsy: Clinical and kinematic insights. **Mauro César Morais Filho (Brazil)**
- 15:26**    Discussion

15:40  
16:10

## FEPOS & EPOS TRAVELLING FELLOWS

### AUDITORIUM IGNACIO PONSETI

**Dr. Ignacio Sanpera** (*Spain*)

**Dr. Inés María Balacó Spencer** (*Portugal*)

**“My experience as an EPOS travelling fellow”**

**Dr Marco Odorizzi** (*Switzerland*)

**Dr Anne Spaans** (*Netherlands*)

**Dr Ali Şeker** (*Turkey*)

16:10  
16:40

## COFFEE BREAK

16:40  
17:40

## 4. BEST OF FOOT & ANKLE

**MODERATORS** - **Stephanie Böhm** (Sweden), **Antonio Andreacchio** (Italy)

### AUDITORIUM IGNACIO PONSETI

16:40  
OP-025

Tibialis anterior tendon transfer for recurrent talipes equinovarus. Does fixation technique make difference? Comparison between pull-out, metallic and reabsorbable anchors. **Iliaria Sanzarelli** (Italy)

16:44  
OP-026

Who keeps walking on their toes? Predicting treatment outcome and recurrence in symptomatic idiopathic toe walkers: A 15-year single-centre retrospective review. **Alpesh Kothari** (United Kingdom)

16:48  
OP-027

Radiographic assessment and measurement reliability of flat top talus in Ponseti-treated clubfeet. **Eleftheria Samara** (Switzerland)

16:52  
OP-028

Risk Factors for flat top talus in Ponseti-Treated clubfeet: A dual-centre cohort study. **María Galán-Olleros** (Canada)

16:56

Discussion

17:10  
OP-029

Symmetry in cavovarus foot deformity: A retrospective review of cavovarus presentation and association with neuropathy. **Sara De Salvo** (United States)

17:14  
OP-030

Longterm function following index nonoperative treatment for infantile idiopathic clubfoot deformity. **Anthony Riccio** (United States)

17:18  
OP-031

Catania Flatfoot Score: A New Assessment Tool for Flatfoot. **Andrea Vescio** (Italy)

17:22  
OP-032

Arthroscopic resection of tarsal coalitions: An effective and safe treatment. **Emanuel Homem Costa** (Portugal)

17:26

Discussion

17:40  
18:40

## EPOS & APPOS SCIENTIFIC SESSION "Paediatric Musculoskeletal Infections"

### AUDITORIUM IGNACIO PONSETI

- 17:40 How to prevent infection in paediatric orthopaedics?  
**Prof. Matti Ahonen** (*Finland*)
- 17:55 Septic arthritis: Is irrigation and debridement always needed?  
**Prof. Ryosuke Yamaguchi** (*Japan*)
- 18:10 When is surgery needed for osteomyelitis?  
**Dr. Ignacio Sanpera** (*Spain*)
- 18:25 Paediatric spinal infections.  
**Prof. Ilkka Helenius** (*Finland*)

19:30  
20:30

## OPENING CEREMONY & INVITED LECTURE

### AUDITORIUM IGNACIO PONSETI

#### **Dr. David M. Farrington**

Local Organizer  
European Paediatric Orthopaedic Society

#### **Dr. Dror Ovdia**

President  
European Paediatric Orthopaedic Society

#### **Dr. Alfonso Carmona Martínez**

President  
Andalusian Council of Medical Colleagues

#### **Dña. Silvia Pozo Sánchez**

Territorial Delegate for Health and Consumer Affairs  
Consejería de Salud y Consumo, Junta de Andalucía

20:30  
22:30

## WELCOME RECEPTION

## Thursday, April 9, 2026

08:00  
09:00

### 5. BEST OF SPORTS

**MODERATORS** - **Manoj Ramachandran** (United Kingdom), **James Hui** (Singapore)

### AUDITORIUM IGNACIO PONSETI

08:00  
OP-033

Clinical, radiological and functional outcomes of MPFL reconstruction in adolescents with patella alta: Is distal realignment really necessary? **Alberto Losa-Sánchez** (Spain)

08:04  
OP-034

Cementing the concept of knee decompensation with MRI in ACL-injured knees. **Robin Voskuilen** (Netherlands)

08:08  
OP-035

Unstable condylar osteochondritis dissecans lesions treated with suture bridge fixation have high rates of osseous union and low rates of osteochondral allograft conversion. **Philip Wilson** (United States)

08:12  
OP-036

Anterior cruciate ligament primary repair in children and adolescents - Insights based on 3 years and 64 patients. **Marcell Varga** (Hungary)

08:16

Discussion

08:30  
OP-037

Development of the tibial tubercle apophysis and patella instability: A radiological study. **Elizabeth Garcia** (Australia)

08:34  
OP-038

Isolated medial meniscus lesions in children: Epidemiology and clinical outcome after arthroscopic management. **Franck Accadbled** (France)

08:38  
OP-039

The use of fibrin clot during meniscus repair in young patients reduces clinical symptom rates at 12-month follow-up: A pilot randomized controlled trial. **Viktorija Brogaite Martinkeniene** (Lithuania)

08:42  
OP-040

The modified Grammont procedure distalizes the patella in the treatment of patellofemoral instability. **Priya Jayakumar** (United States)

08:46

Discussion

09:00  
10:00

## 6. BEST OF LOWER LIMB DEFORMITY

**MODERATORS** - **Franck Accadbled** (*France*), **Catharina Chiari** (*Austria*)

### AUDITORIUM IGNACIO PONSETI

09:00  
OP-041

Percutaneous osteotomy with intramedullary nailing compared with open osteotomy with plate fixation in femoral derotation osteotomy - A randomized controlled trial. **Anders Grønseth** (*Norway*)

09:04  
OP-042

Clinical outcomes of guided growth in lower limb malalignment: tibial torsion as a risk factor for abnormal knee loading. **Andreas Kranzl** (*Austria*)

09:08  
OP-043

Most coronal knee deformities of healed nutritional rickets under 8 years of age remodel spontaneously: Building evidence for practice change. **Mostafa Baraka** (*Egypt*)

09:12  
OP-044

Two-year structural skeletal outcomes of Burosumab therapy in paediatric x-linked hypophosphatemia: A radiographic cohort study. **Tae-Joon Cho** (*Korea*)

09:16 Discussion

09:30  
OP-045

Is there a correlation between complications during surgical treatment of patients with congenital femoral deficiency and the predicted leg length discrepancy at maturity? **Adrien Frommer** (*Germany*)

09:34  
OP-046

Changes in joint line orientation and CPAK distribution after guided growth in idiopathic genu valgum and varum. **Alberto Galeotti** (*Italy*)

09:38  
OP-046

"Miss the Nail" technique for femoral neck protection and deformity correction in paediatric bone fragility disorders. **Barry Danino** (*Israel*)

09:42  
OP-048

Seasonality of congenital clubfoot and its association with enterovirus circulation: Insights from a natural experiment. **Coline Ducrot** (*France*)

09:46 Discussion

10:00  
10:30

## COFFEE BREAK

10:30  
11:10

## MEET THE MENTOR

### AUDITORIUM IGNACIO PONSETI

**Prof. Deborah Eastwood** (*United Kingdom*)

#### MODERATORS:

**Dr. Flavia Alberghina** (*Ireland*)

**Dr. Ozren Kubat** (*Croatia*)

11:10  
12:10

## 7A. TUMOUR & INFECTION I

MODERATORS - **Andreas Krieg** (Switzerland), **Marta Salom** (Spain)

### JEAN DUBOUSSET ROOM

- 11:10  
OP-065 Surgical outcomes in paediatric fibro-adipose vascular anomaly: A comparative retrospective study. **Nir Zontag** (Israel)
- 11:14  
OP-066 Atypical cartilage lesions in children: Diagnosis and treatment. **Rinaldo Tambasco** (Italy)
- 11:18  
OP-067 Risk factors and outcomes of K-wire-related infections in paediatric fracture fixation. **Alberto Galeotti** (Italy)
- 11:22  
OP-068 Limb salvage surgery in paediatric musculoskeletal oncology: Outcomes and implications of expandable endoprostheses. **Rodanthi Margariti** (Greece)
- 11:26 Discussion
- 11:40  
OP-069 Outcomes in patients undergoing resection of a malignant bone tumour of the lower limb and reconstruction by arthroplasty with a tumour prosthesis. **Ines Balacó Spencer** (Portugal)
- 11:44  
OP-070 Multi-surgeon review of quick MRI enhances accuracy of diagnosis and anticipation of future treatment in paediatric peri-pelvic infections. **Laura Bellaire** (United States)
- 11:48  
OP-071 Paediatric shoulder septic arthritis: Are there different factors from septic arthritis of other joints? **Annalise Abbot** (Australia)
- 11:52  
OP-072 Quality improvement pathway for paediatric musculoskeletal infections: Impact on unplanned emergency department visits and follow-up care. **Madeleine Willegger** (Austria)
- 11:56 Discussion

11:10 **7B. FOOT & ANKLE**  
12:10 **MODERATORS - Javier Downey (Spain), Tanja Kraus (Austria)**

## VIKTOR BIALIK ROOM

- 11:10  
OP-057 Radiographic anomalies of the tarsal navicular in adolescents.  
**Daniela Marletta (United States)**
- 11:14  
OP-058 Identification of modifiable risk factors for casting-associated sores in the Ponseti management of idiopathic congenital talipes equinovarus: An ambispective analysis. **Sitanshu Barik (India)**
- 11:18  
OP-059 Narrowing of posterior facet and surgical outcomes in patients with tarsal coalition. **Susan T. Mahan (United States)**
- 11:22  
OP-060 Scaling global training in infant and delayed presenting clubfoot: Outcomes from ACT and DPC programmes. **Rosalind Owen (United Kingdom)**
- 11:26 Discussion
- 11:42  
OP-061 Does a prenatally presumed idiopathic clubfoot equinovarus remain idiopathic after birth? **Charlotte Scabello (France)**
- 11:46  
OP-062 Prenatal diagnosis of congenital clubfoot: morphologic 3D ultrasound can predict pirani score at birth. **Laura Serena Giarratana (Italy)**
- 11:50  
OP-063 Development and preliminary validation of the FEMH-MCF staging system for paediatric flexible flatfoot: A clinical decision support tool. **Tsungyu Lan (Taiwan)**
- 11:54 Discussion

11:10  
12:10

## 7C. DYSPLASIA, SYNDROMIC AND CONGENITAL

**MODERATORS** - **Giovanni Trisolino** (*Italy*), **Deborah Eastwood** (*United Kingdom*)

### JURGEN BAUMANN ROOM

11:10  
OP-049

Evaluation of the effectiveness of the "cross-union" technique in primary and previously operated cases of congenital pseudarthrosis in children. **Konstantin Zherdev** (*Russia*)

11:14  
OP-050

Benefits and risks of interlocking telescopic rods in the management of patients with osteogenesis imperfecta. **Bartosz Musielak** (*Poland*)

11:18  
OP-051

Impact of segmental pedicle screw instrumentation on health-related quality of life in syndromic scoliosis: A retrospective case-control study. **Henri Sallinen** (*Finland*)

11:22  
OP-052

Results of open hip reduction through a medial approach in children with arthrogyposis. **Bart Kowalczyk** (*Poland*)

11:26 Discussion

11:40  
OP-053

Bone allografting: Our gold standard for biological osteosynthesis and bone reinforcement in children with osteogenesis imperfecta. **Zagorka Pejin** (*France*)

11:44  
OP-054

Femoral head avascular necrosis risk is low after anterograde femoral intramedullary fixation in osteogenesis imperfecta patients - a multi-centre cohort. **Janus Wong** (*Hong Kong*)

11:48  
OP-055

Femoral neck fractures in osteogenesis imperfecta: A novel classification and treatment algorithm. **Samuel Georges** (*France*)

11:52  
OP-056

Prevalence of coxa vara among patients with osteogenesis imperfecta. **Michael To** (*Hong Kong*)

11:56 Discussion

11:10  
12:10

## 7D. HIP 1

MODERATORS - **Hakan Omeroglu** (Turkey), **Camilla Bettuzzi** (Italy)

### AUDITORIUM IGNACIO PONSETI

11:10  
OP-073

The long-term outcome of proximal femur guided growth in spastic hip displacement. **Weichun Lee** (Canada)

11:14  
OP-074

Effraction of the triradiate cartilage during the San Diego procedure does not affect acetabular growth and functional outcomes in non-ambulant children with cerebral palsy. **Eloise Duprot Marques** (France)

11:18  
OP-076

Early versus late osteochondroplasty in slipped capital femoral epiphysis. **Mostafa Baraka** (Egypt)

11:22

Discussion

11:38  
OP-077

Effectiveness of a selective screening protocol for developmental dysplasia of the hip: A retrospective cohort study of 680 infants. **Laura Montes-Medina** (Spain)

11:42  
OP-078

Osteogenesis imperfecta. A two-centre study on the incidence of protrusio acetabuli. **Andrea Laufer** (Germany)

11:46  
OP-079

Age at fusion of ischiopubic synchondrosis is a predictor for residual acetabular dysplasia after closed reduction for developmental dysplasia of the hip. **Xuemin Lyu** (China)

11:50  
OP-080

Iatrogenic femoral neck fractures or separation of the proximal femoral epiphysis during closed reduction of irreducible femoral head fracture-dislocations in children. **Yunan Lu** (China)

11:54

Discussion

12:10  
13:10

## TUMOUR & INFECTION STUDY GROUP

### “Synovitis – It is Not All Bugs”

**CHAIR: Andreas Krieg** (*Switzerland*), **Bart Kowalczyk** (*Poland*)

## JEAN DUBOUSSET ROOM

- 12:10 Introduction: Synovitis – returning to diagnostic fundamentals  
**Andreas Krieg** (*Switzerland*)
- 12:15 X-ray – Recognizing Aggressive Processes Within Bone  
Patterns of bone destruction and periosteal reactions  
**Ismat Ghanem** (*Lebanon*)
- 12:22 Bone Biopsy – Types, Indications, and Essential Rules  
Safe technique and diagnostic accuracy  
**Alexander Spiro** (*Germany*)
- 12:27 The Limping Child – Infectious and Oncologic Issues  
Transient synovitis, infection, JIA, bone tumors, metastases,  
leukemia, lymphoma  
**Ana Ansorena** (*Spain*)
- 12:37 Autoimmune Joint Diseases in Children  
Autoimmune and autoinflammatory synovitides and their mimics  
**Andreas Krieg** (*Switzerland*)
- 12:47 Infectious vs Non-Infectious Synovitis – Diagnostic Differentiation  
Clinical and laboratory distinctions, pitfalls in over-diagnosis of  
infection  
**Marta Salom** (*Spain*)
- 12:54 Case Discussions  
2–3 illustrative integrated cases; audience discussion  
**Inés Balaco** (*Portugal*)
- 13:04 Q&A and Summary Discussion  
Key messages and diagnostic pathway synthesis  
**Bart Kowalczyk** (*Poland*)

**12:10**    **SPORTS STUDY GROUP**

**13:10**

## **“Controversies in first time patella dislocation”**

**CHAIRS: Marco Turati (Italy) & Javier Downey (Spain)**

### **VIKTOR BIALIK ROOM**

- 12:10**    Introduction
- 12:15**    Case presentation: First time patella dislocation without chondral injury.  
**Javier Downey (Spain)**
- 12:20**    The argument for surgery and how to do it.  
**Franck Accadbled (France)**
- 12:30**    The argument for non-operative and how to do it.  
**Blazej Pruszczynski (Poland)**
- 12:40**    Discussion
- 12:45**    Case presentation: First time patella dislocation with chondral injury.  
**Andrei Maxim (Romania)**
- 12:50**    How to fix the defect.  
**Julio Duarte (Spain)**
- 13:00**    Discussion

12:10  
13:10

## 8A. NEUROMUSCULAR

MODERATORS - **Anja Van Campenhout** (*Belgium*), **Ignacio Martínez** (*Spain*)

### JURGEN BAUMANN ROOM

12:10  
OP-081

Surgical treatment of the hemiplegic leg: What happens to the contralateral leg in cerebral palsy? **Lane Wimberly** (*United States*)

12:14  
OP-082

Treatment of dynamic dystonic equinovarus foot in cerebral palsy children. **Berland Noémie** (*France*)

12:18  
OP-083

Recurrence after supracondylar derotation osteotomy in ambulatory cerebral palsy: The role of age at surgery. **Asarn Wongjarupong** (*Thailand*)

12:22  
OP-084

Combining immobilization and activity using orthotics to influence calf muscle morphology in children with cerebral palsy: Prospective, randomized controlled trial using 3D ultrasound. **Martin Svehlik** (*Austria*)

12:26 Discussion

12:40  
OP-085

Transverse plane deformities in Charcot-Marie-Tooth disease: A gait laboratory-based biomechanical assessment. **Patricia Marqueta** (*Spain*)

12:44  
OP-086

Longitudinal clinical study of neuromuscular scoliosis and hip dislocation in children with severe cerebral palsy. **Yoh Fujimoto** (*Japan*)

12:48  
OP-087

Unilateral hip reconstruction combined with contralateral guided growth versus bilateral reconstruction in children with cerebral palsy and unilateral hip displacement. **María Muñoz de la Espada** (*Spain*)

12:52  
OP-088

Stratified surgical strategy for CP hip displacement: Pelvic osteotomy with PFGG or VO. **Han-Jin Liu** (*Taiwan*)

12:56 Discussion

12:10

## 8B. HIP 2

13:10

**MODERATORS** - **Frank Plasschaert** (*Belgium*), **Elke Viehweger** (*Switzerland*)

### AUDITORIUM IGNACIO PONSETI

12:10

OP-089

Reconstructive hip surgery in Cerebral Palsy after triradiate cartilage closure: Outcomes in GMFCS IV-V patients. **Mohamed Laroussi Toumia** (*France*)

12:14

OP-090

Sonographic screening for developmental dysplasia of the hip in the first days of life: Reference values and risk profiles. **Gregor Toporowski** (*Germany*)

12:18

OP-091

Acetabular reorientation osteotomy with 3D modelling and patient-specific guides: Pitfalls and tips. **Samuel Georges** (*France*)

12:22

OP-092

Predictors of femoral head shape in patients with Legg-Calvé-Perthes Disease with onset age under 6 years. **Mihir Thacker** (*United States*)

12:26

Discussion

12:40

OP-093

Nonunion after proximal femoral osteotomies. **Tiffany Phan** (*United States*)

12:44

OP-094

Does abduction treatment for neonatal hip dysplasia affect femoral morphology in young adults? **Hanne Rasmussen** (*Norway*)

12:48

OP-095

Is there still a delay in diagnosing slipped capital femoral epiphysis? A retrospective study. **Bengt Hengren** (*Sweden*)

12:52

OP-096

Proximal femoral epiphysis orientation as a predictor for residual acetabular dysplasia. **Suzanne de Vos-Jakobs** (*Netherlands*)

12:56

Discussion

13:10

14:40

### LUNCH & INDUSTRY SYMPOSIUMS

## 14:40 9A. TUMOUR & INFECTION 2

15:40 MODERATORS - **Bart Kowalczyk** (Poland), **Inés Balacó** (Portugal)

### JEAN DUBOUSSET ROOM

- 14:40 Paediatric gap-defect reconstruction by combining autologous  
OP-105 fibula with induced membranes. **Prabodh Kantiwal** (India)
- 14:44 White Cell Count (WCC) in synovial fluid and septic arthritis. **Ignacio**  
OP-106 **Sanpera** (Spain)
- 14:48 Customized allograft for oncological and non-oncological  
OP-107 applications. **Giovanni Trisolino** (Italy)
- 14:52 Chondrosarcoma screening guidelines in patients with multiple  
OP-108 hereditary exostosis: A systematic review and preliminary findings  
of a Delphi consensus. **Annalise Abbott** (Australia)
- 14:56 Discussion
- 15:10 Tenosynovial giant cell tumour in children and adolescents: Distinct  
OP-109 clinical outcomes by subtype in an Orphans disease. **Andreas Krieg**  
(Switzerland)
- 15:14 Treatment of aneurysmal bone cyst in children with zoledronic acid,  
OP-110 literature review and our experience. **Carp Madalina** (Romania)
- 15:18 Early stability of bone autografts devitalized with 3 different  
OP-111 techniques for limb preserving tumour surgery. An invitro  
biomechanical study. **Bartu Sarisozen** (Turkey)
- 15:22 Elastic external fixation and distraction in short segment  
OP-112 vascularized fibular graft pseudarthrosis in paediatric tibial defects.  
**Juan Cabello-Blanco** (Spain)
- 15:26 Discussion

**14:40**  
**15:40**    **LOWER LIMB STUDY GROUP**  
**“Patellofemoral instability”**

**CHAIRS:** **Ole Rahbek** (*Denmark*) , **Franck Accadbled** (*France*)

**VIKTOR BIALIK ROOM**

- 14:30**    Introduction
- 14:35**    Imaging and Assessment of complex PFJ cases  
**Jaakko Sinikumpu** (*Finland*)
- 14:45**    Habitual dislocation in flexion and extension  
**Joao Cabral** (*Portugal*)
- 15:05**    How to approach fixed Dislocation of the patella  
**Christof Radler** (*Austria*)
- 15:25**    Summary of the session
- 15:30**    End of session

14:40  
15:40

## NEUROMUSCULAR STUDY GROUP

### "Guided Growth in the Lower Limb, Where the Evidence is Taking Us?"

**CHAIRS:** **Ana Presedo** (*France*)

#### **JURGEN BAUMANN ROOM**

Introduction and survey.

**Martin Svehlik** (*Austria*)

Evolving from Acute Correction to Modern Guided Growth.

**Ignacio Martinez** (*Spain*)

Proximal Femoral Guided Growth: Indications, Techniques, and Decision-Making.

**Michail Kokkinakis** (*United Kingdom*)

Distal Femoral Epiphysiodesis for Knee Flexion Contractures: Technical Pearls and Pitfalls.

**Heide Elke Viehweger** (*Switzerland*)

Guided Growth for Rotational Deformities: Entering a New Era.

**Muharrem Inan** (*Turkey*)

Tibial Growth Modulation (Proximal & Distal): Evidence-Based Strategies for Sagittal and Coronal Alignment

**María Galán-Olleros** (*Canada*)

Neuromuscular study group presentation of SMA survey results.

**Anna Bridgens** (*United Kingdom*)

14:40

15:40

## 9C. MISCELLANEOUS

MODERATORS - **Nanni Allington** (*Belgium*), **Thomas Wirth** (*Germany*)

### AUDITORIUM IGNACIO PONSETI

14:40

OP-097

Knee bone age estimation using capping interval index on MRI.

**Wonik Lee** (*Korea*)

14:44

OP-098

Accelerating diagnostic competency in paediatric musculoskeletal radiograph interpretation among orthopaedic post-graduate trainees. **Carl Starvaggi** (*Switzerland*)

14:48

OP-099

Time interval from virtual fracture clinic to fracture clinic in paediatric trauma & orthopaedics appointments. **Ruqaiya Al-Habsi** (*United Kingdom*)

14:52

OP-100

Fracture patterns and developmental milestones in suspected child abuse: Evidence-informed plausibility framework. **Daniela Marletta** (*Italy*)

14:56

Discussion

15:12

OP-101

Outcomes of surgical treatment of congenital muscular torticollis at adolescent years. **Dafina Bytyqi** (*Kosovo*)

15:16

OP-102

Bone metabolism markers and BMI in children with low-energy fractures: Preliminary Results of a case-control analysis. **Andrea Cosentino** (*Italy*)

15:20

OP-104

Waste generation in paediatric orthopaedic hardware removal surgery. **Laura Bellaire** (*United States*)

15:24

Discussion

15:40

## SPINE STUDY GROUP

16:40

### “Conservative treatments for scoliosis, do they really prevent or delay surgery?”

**CHAIR: Moyo Kruit** (*Netherlands*)

#### JEAN DUBOUSSET ROOM

15:30

Introduction

**Moyo Kruit** (*Netherlands*)

*Debate 1 Scoliosis specific exercises (SSE)*

15:35

There is no effect of SSE.

**Daniel Studer** (*Switzerland*)

15:41

SSE are effective to prevent or delay surgery.

**Garikoitz Aristegui** (*Spain*)

15:47

Discussion

*Debate 2 Bracing in non idiopathic scoliosis*

15:53

Bracing can delay or prevent surgery in non idiopathic scoliosis.

**Kyryl Mladenov** (*Germany*)

15:59

Brace treatment in non idiopathic scoliosis.

**Amit Sigal** (*Israel*)

16:05

Discussion

*Debate 3 Full-time versus night-time bracing*

16:11

Full-time bracing is the first choice for AIS treatment.

**David M Farrington** (*Spain*)

16:17

Night-time braces are at least as good and better tolerated for AIS treatment.

**Thierry Odent** (*France*)

16:23

Discussion

15:40  
16:40

## 10A. LOWER LIMB DEFORMITY 1

MODERATORS - **Christof Radler** (*Austria*), **Pierres Lascombes** (*Switzerland*)

### VIKTOR BIALIK ROOM

15:40  
OP-121

Is tibial lengthening with antegrade lengthening nails reliable?  
**Björn Vogt** (*Germany*)

15:44  
OP-122

Comparing MPFL reconstruction with and without tibial tubercle osteotomy in adolescents with high TT-TG intervals. **Eric Edmonds** (*United States*)

15:48  
OP-123

Toward a prediction model for correction rate after hemiepiphysiodesis in coronal angular deformities. **Chidchaya Parakulpich** (*Thailand*)

15:52  
OP-124

Comparison of different cross-union protocols in congenital pseudarthrosis of the tibia. **Mark Eidelman** (*Israel*)

15:56 Discussion

16:14  
OP-125

Three-dimensional virtual modelling for lower limb deformity correction over intramedullary nail. **Roy Gigi** (*Israel*)

16:18  
OP-127

Physical function, health-related quality of life, and physical activity in adolescents with idiopathic increased femoral anteversion: Two-year outcomes after femoral derotational osteotomy. **Anne Marthe Rysst-Heilmann** (*Norway*)

16:22 Discussion

**15:40 UPPER LIMB STUDY GROUP**

**16:40 "First controlled randomized studies (RCT's) of paediatric upper limb fractures – do they change current praxis of treatment?"**

**CHAIRS:** **Yrjänä Nietosvaara** (*Finland*), **Sergio Martinez** (*Spain*),  
**Christina Steiger** (*Switzerland*)

**JURGEN BAUMANN ROOM**

**15:30** Surgery or cast for injuries of the epicondyle in children's elbows

**Daniel Perry** (*United Kingdom*)

**Nick Nicolaou** (*United Kingdom*)

**15:40** Casting vs. surgical treatment of children with medial epicondyle fractures

**Petra Grahn** (*Finland*)

**15:50** *Discussion*

**16:00** A multicentre randomized noninferiority trial of surgical reduction versus non-surgical casting for displaced distal radius fractures in children.

**Daniel Perry** (*United Kingdom*)

**Nick Nicolaou** (*United Kingdom*)

**16:10** Casting without reduction versus percutaneous pin fixation of overriding distal radius fractures in children.

**Topi Laaksonen** (*Finland*)

**16:20** *Discussion*

15:40

## 10B. TRAUMA I

16:40

MODERATORS - **Melinda Witbreuk** (*Netherlands*), **Luis Moraleda-Novo** (*Spain*)

### AUDITORIUM IGNACIO PONSETI

15:40

OP-113

Single versus multiple screw fixation for triplane ankle fractures. **Anthony Riccio** (*United States*)

15:44

OP-114

Toward age-stratified imaging stewardship in paediatric supracondylar humerus fractures. **Errol Mortimer** (*United States*)

15:48

OP-115

Outcomes of paediatric diaphyseal tibial fractures: A large single-center cohort study. **Elisa Valli** (*Italy*)

15:52

OP-116

Can we skip surgery? MRI-guided non-operative management of paediatric lateral humeral condyle fractures. **Morten Jon Andersen** (*Denmark*)

15:56

Discussion

16:12

OP-117

Open fractures in children: An analysis of 174 cases from a prospectively collected single-centre paediatric fracture register. **Oskari Pakarinen** (*Finland*)

16:16

OP-119

Age and seasonal variation in paediatric fractures - An epidemiological study based on 90,000 fractures from the Swedish Fracture Register. **Sofia Amilon** (*Sweden*)

16:20

OP-120

Cast length in distal radius fractures has significant impact on patient report outcomes. **Susan T Mahan** (*United States*)

16:24

Discussion

16:40  
17:40

## T1A. SPINE

MODERATORS - **Brice Ilharreborde** (France), **Dan Studer** (Switzerland)

### JEAN DUBOUSSET ROOM

16:40  
OP-129

Impact of scoliosis surgery on breast and trunk aesthetics in female patients. **Gauthier Lejeune** (Canada)

16:44  
OP-130

Identifying drivers of 90-day readmissions after spinal fusion in paediatric neuromuscular scoliosis using SHAP-supported machine learning. **O. Folorunsho Edobor-Osula** (United States)

16:48  
OP-131

Beyond the Cobb angle: patient satisfaction after neuromuscular scoliosis surgery in CP and SMA patients. **Michal Latalski** (Poland)

16:52  
OP-132

Congenital spinal deformity in children with lipomyelomeningocele: Worth a look. **Ryan Guilbault** (United States)

16:56 Discussion

17:10  
OP-133

Ten-year outcome of posterior spinal fusion with low-implant-density for adolescent idiopathic scoliosis (AIS). **Tristan Langlais** (France)

17:14  
OP-134

Minimally invasive surgery versus standard posterior approach in the treatment of adolescent idiopathic scoliosis: A randomized study. **Laura Lenzi** (Italy)

17:18  
OP-135

Preoperative paraspinal muscle size and fat infiltration as predictors of postoperative recovery in adolescent idiopathic scoliosis patients: A pilot study. **Sergio De Salvatore** (Italy)

17:22  
OP-136

Does halo traction make a difference? Comparative outcomes in severe adolescent idiopathic scoliosis. **Harun Marie** (Romania)

17:26 Discussion

16:40  
17:40

## GENETICS & METABOLISM STUDY GROUP

**“Shaping Bones, Shaping Lives: Living, growing and aging with rare bone diseases”**

CHAIR: **Giovanni Trisolino** (*Italy*)

### VIKTOR BIALIK ROOM

#### **Fragile Bones: What’s New in Rare Bone Disease Today?**

**Zagorka Pejcin** (*France*)

#### **How Predictable Are Limb Correction and Stature in the Era of Novel Therapies?**

**Maria Pia Monjardino** (*Portugal*)

#### **Stronger Than We Think: Physical Activity and Quality of Life in Rare Bone Conditions**

**Marco Turati** (*Italy*)

#### **Growing Up with a Rare Bone Disease: Bridging the Transition to Adulthood**

**Wouter Nijhuis** (*Norway*)

16:40  
17:40

## 11B. HAND & UPPER LIMB

MODERATORS - **Laura Pérez** (Spain), **Sebastian Farr** (Austria)

### JURGEN BAUMANN ROOM

16:40  
OP-137

Surgical correction of Sprengel's deformity in children using the modified Green technique: A functional and 3D-motion-analysis study. **Sebastian Farr** (*Austria*)

16:44  
OP-138

Prognostic value of Narakas type of brachial plexus birth injury for growth and function of the affected upper limb. **Julie Ladeby Erichsen** (*Denmark*)

16:48  
OP-139

Outcomes and complications of bony Bankart repair in the adolescent population. **Eric Edmonds** (*United States*)

16:52  
OP-140

Clinical and functional outcomes in the surgical treatment of the polydactyly of the thumb. **Danilo González-Zapata** (*Spain*)

16:56 Discussion

17:10  
OP-141

Glenohumeral Deformation Score (GHDS): A novel plain radiographic tool for assessing glenohumeral dysplasia in brachial plexus birth palsy. **Meet Jain** (*India*)

17:14  
OP-142

Pentagonal osteotomy versus step-cut osteotomy for paediatric cubitus varus deformity: Are two triangles better than one? **Vivek Singh** (*India*)

17:18  
OP-143

A new classification system for forearm deformities caused by hereditary multiple osteochondromas. **Sim Tao Ming** (*Singapore*)

17:22  
OP-144

Index finger pollicization in radial hand deficiency. **Tomasz Albrewczyński** (*Poland*)

17:26 Discussion

16:40  
17:40

## TRAUMA STUDY GROUP

### “Post-traumatic Growth Disturbance – Prevention Detection and Management”

**CHAIR: Morten Jon Andersen** (*Denmark*)

**AUDITORIUM IGNACIO PONSETI**

PANEL:

**Dr. Melisa Stitzman Wengrowicz** (*Spain*)

**Dr. Pierre Journeau** (*France*)

**Dr. Melinda Witbreuk** (*Holland*)

**Dr. Gergő Józsa** (*Hungary*)

## Friday, April 10, 2026

08:00  
10:00

### GENERAL ASSEMBLY

**AUDITORIUM IGNACIO PONSETI**

10:00  
10:20

### COFFEE BREAK

10:20  
10:40

### HUMANITARIAN REPORT

**Ignacio Sanpera** (*Spain*)

**AUDITORIUM IGNACIO PONSETI**

10:40  
11:40

### 12. BEST OF SPINE

**MODERATORS** - **Carol Hasler** (*Switzerland*), **Muharrem Yazici** (*Turkey*)

**AUDITORIUM IGNACIO PONSETI**

10:40  
OP-145

Evaluating the accuracy, comprehensiveness, and readability of ChatGPT responses to the most common patient questions about adolescent idiopathic scoliosis surgery. **Ahmet Murat Corekci** (*Turkey*)

10:44  
OP-146

Postoperative outcomes of Ponte osteotomies vs no osteotomies in the treatment of thoracic adolescent idiopathic scoliosis (AIS) - A randomized clinical trial. **Matti Ahonen** (*Finland*)

10:48  
OP-147

Balancing growth and deformity correction: a retrospective study of MCGR and single-stage posterior spinal fusion in skeletally immature patients with idiopathic scoliosis. **Maria Czubak-Wrzosek** (*Poland*)

10:52  
OP-148

How has the age of index growing rod procedures changed over time in patients with early onset scoliosis? **Rayyan Abid** (*United States*)

10:56 Discussion

11:12  
OP-150

Gait-related sagittal alignment in ambulant children with cerebral palsy. **Ismat Ghanem** (*Lebanon*)

11:16  
OP-151

Surgical outcome of scoliosis surgery in paediatric population with osteogenesis imperfecta. **Kwangwon Park** (*United States*)

11:20  
OP-152

SHAP - based assessment of operative and anaesthesia times across paediatric orthopaedic procedures using NSQIP. **Priyanka Mehta** (*United States*)

11:24 Discussion

11:40  
12:40

## 13. BEST OF HIP

MODERATORS - **Ralph Sakkers** (*Netherlands*), **Andreas Roposch** (*United Kingdom*)

### AUDITORIUM IGNACIO PONSETI

11:40  
OP-153

Total hip arthroplasty 25 years after the diagnosis of Perthes disease: A follow-up of the Norwegian nationwide study. **Armend Fejzulai** (*Norway*)

11:44  
OP-154

The mobility of the physis as a guide to technique selection in unstable SCFE: E pur si muove (and yes it moves). **Carlos Pargas** (*United States*)

11:48  
OP-155

Residual acetabular dysplasia in children aged 3-5 years: Lack of consensus among paediatric hip specialists. **Cristina Alves** (*Portugal*)

11:52  
OP-156

Supine position in Graf's infant hip ultrasound: Diagnostic equivalence and practical advantages over standard lateral setup. **Davor Bojić** (*Croatia*)

11:56

Discussion

12:10  
OP-157

AI-assisted ultrasonography improves interobserver consistency in neonatal hip dysplasia screening. **Hsuan-Kai Kao** (*Taiwan*)

12:14  
OP-158

Examining outcomes of patients treated by closed reduction for developmental dysplasia of the hip under four months of age. **Emily Schaeffer** (*Canada*)

12:18  
OP-159

Simulated 3D rotation in periacetabular osteotomy reveals predictable changes in inclination and overcorrection of anteversion. **Hui Taek Kim** (*South Korea*)

12:22  
OP-160

Quality first, classify second: An AI pipeline enforcing Graf checklist I/II before Graf type classification. **Andrea Audisio** (*Italy*)

12:26

Discussion

12:40  
14:20

### LUNCH & INDUSTRY SYMPOSIUM

14:20

15:20

## 14. BEST E-POSTERS

**MODERATORS - Ilkka Helenius (Finland), David Farrington (Spain)**

### AUDITORIUM IGNACIO PONSETI

14:20

EP-1

Development and accuracy validation of a real-time AI-assisted ultrasound diagnostic system for developmental dysplasia of the hip. **Yusuke Ohashi (Japan)**

14:23

EP-2

Orthopaedic conditions in Mucopolysaccharidosis: A cross-sectional study. **Carlos Miranda-Gorzarri (Spain)**

14:26

EP-3

Relationship between genotype and spinal involvement in Marfan Syndrome. **Maria Teresa Menéndez-Crespo (Spain)**

14:29

EP-4

Prevalence and factors associated with reintervention in paediatric septic knee arthritis treated with arthrocentesis. **Surya Kohan Fortuna Figueira (Argentina)**

14:32

EP-5

Functional and radiographic outcomes of Paley third-generation ulnarization in children with radial longitudinal deficiency. **Michalina Prowotorow (Poland)**

14:35

Discussion

14:50

EP-6

Treatment of juvenile hallux valgus by combined metatarsophalangeal epiphysiodesis: Case series of 44 feet. **Edouard Haumont (United States)**

14:53

EP-7

Distal femur 'locked' extension osteotomy: surgical technique, stability, and early outcomes. **Muharrem Inan (Turkey)**

14:56

EP-8

Presentation and outcomes for "Seymour" fractures of the toes. **Susan T Mahan (United States)**

14:59

EP-9

An extra-osseous femoral and trans-physeal tibial iliotibial band graft anterior cruciate / lateral tenodesis reconstruction (Hybrid ITB ACLR) provides excellent outcomes in paediatric patients. **Philip Wilson (United States)**

15:02

EP-10

Computational model of distal femoral growth. **Cesar García-Fontecha (Spain)**

15:05

Discussion

15:20

## 15. TRAUMA 2

16:20

**MODERATORS** - **Manuel Cassiano** (*Portugal*), **Annelie Weinberg** (*Austria*)

### AUDITORIUM IGNACIO PONSETI

15:20

OP-161

Variations in surgical timing, technique and postoperative antibiotic administration among surgeons in the management of paediatric traumatic arthrotomies. **Mackenzie Morris** (*United States*)

15:24

OP-162

Impact of centralising paediatric trauma care: nationwide orthopaedic emergency epidemiology and operative workload. **Egor Kostin** (*Cyprus*)

15:28

OP-163

Paediatric firearm injuries to the upper arm: an orthopaedic perspective from a single-institution cohort. **Benjamin Sheffer** (*United States*)

15:32

OP-164

Elastic stable intramedullary nailing (ESIN) of both bone forearm shaft fractures in children. **Charles Mehlman** (*United States*)

15:36

Discussion

15:50

OP-165

Salter-Harris type III and IV fractures of the proximal phalanx of the hallux: A multicenter international study. **Federico Canavese** (*Italy*)

15:54

OP-166

The prevalence and treatment impact of the deep lateral femoral notch sign (DLFNS) in skeletally immature patients with anterior cruciate ligament injuries. **Annika Ito** (*Netherlands*)

15:58

OP-167

Predictive role of casting indexes in conservatively treated paediatric distal forearm fractures. **Gabriel Moreno-Asensi** (*Spain*)

16:02

OP-168

A retrospective analysis of paediatric intra-articular calcaneal fracture management and outcomes. **Collin May** (*United States*)

16:06

Discussion

16:20  
17:20

## 16. BEST OF THE BEST

MODERATORS - **Dror Ovadia** (Israel), **Eric Edmonds** (United States)

### AUDITORIUM IGNACIO PONSETI

16:20  
OP-169

Incidence of avascular necrosis after the Dunn procedure for severe slipped capital femoral epiphysis: A cohort of 119 hips. **Samuel Georges** (France)

16:25  
OP-170

Bone healing is delayed in osteogenesis imperfecta patients with WNT1 and COL1A1 mutations. **Janus Wong** (Hong Kong)

16:30  
OP-171

The closing argument: A randomized controlled trial (RCT) of three spinal wound closure methods for adolescent idiopathic scoliosis (AIS). **Tiffany Phan** (United States)

16:35  
OP-172

Epidemiology of paediatric spinal benign tumours in Spain: Multicentric retrospective study in 4 referral centres. **Laura Olías** (Spain)

16:40

Discussion

16:50  
OP-173

Forearm synostosis using a radial periosteal graft for supination deformity in brachial plexus birth injury. **Carla Carbonell** (Spain)

16:55  
OP-174

Modified Macintosh anterior cruciate ligament reconstruction provides excellent outcomes for the treatment of ACL tears in paediatric patients. **Philip Wilson** (United States)

17:00  
OP-175

Does physical examination predict progression of hip displacement in children with cerebral palsy? Insights from the natural history cohort of an international multicentre study. **María Galán-Olleros** (Canada)

17:05  
OP-176

Validation of the patient-reported outcomes of fracture healing (PROOF-LE) questionnaire for femur fractures in children. **Unni Narayanan** (United States)

17:10

Discussion

17:20  
18:40

## GENERAL SESSION AUDITORIUM IGNACIO PONSETI

**PRESIDENTIAL GUEST LECTURE**  
**Art and Orthopaedics: "What the Eye Does Not See" A Colourful Journey**  
**Reinhard Zeller** (*Canada*)

**EPOS 2026 SPONSORS**

**EPOS 2026 YOUNG RESEARCH AWARD**

**EPOS 2026 HUMANITARIAN AWARD**

**PRO MAXIMIS MERITIS AWARD**

**EPOS 2026 SCIENTIFIC AWARD**

**PRESIDENTIAL TRANSFER 2026**

18:40  
18:50

**ADJOURN**

## E-POSTERS

- EP-12** Updating radiographic parameters for the growing hip: Are current parameters still valid? **Tanja Kraus** (*Austria*)
- EP-13** MRI vs. CT for acetabular and femoral morphology in the diagnosis and surgical planning for acetabular dysplasia. **Freya Gupta** (*United States*)
- EP-15** Is it a myth that pediatric iliac wing innominate osteotomies reduce acetabular volume? A 3-D model analysis. **ismail Tarik Atasoy** (*Turkey*)
- EP-16** Risk factors for residual acetabular dysplasia in patients with developmental dysplasia of the hip following medial open reduction. **Adnan Kantarci** (*Turkey*)
- EP-17** Contrast-enhanced ultrasound for infant hips demonstrates decreased perfusion with increased abduction. **Tara Kirchman** (*United States*)
- EP-18** Height changes and Risser staging progression in patients from a natural history growth study. **Jolie Bogart** (*United States*)
- EP-19** Baseline patient presentation and initial management across centres in a multicentre, global prospective Slipped Capital Femoral Epiphysis (SCFE) registry. **Emily Schaeffer** (*Canada*)
- EP-20** Horizontal cartilage hypertrophy and older onset age are independent predictors of poor femoral head outcome at maturity in Legg-Calvé-Perthes disease. **Ryosuke Yamaguchi** (*Japan*)
- EP-21** A new method to assess talar flattening in clubfoot relapse: the "ellipse method". A reliable tool to track morphological changes of the talar dome after anterior distal tibial hemiepiphyodesis. **Laura Serena Giarratana** (*Italy*)

## E-POSTERS

- EP-22** Range of motion after OTL-203 hematopoietic stem cell-gene therapy in children with Mucopolysaccharidosis type I Hurler. **Maurizio De Pellegrin** (*Italy*)
- EP-23** Prediction of 3D kinematic parameters using radiographic and quality of life scores in Adolescent Idiopathic Scoliosis. **Jean Pierre Saad** (*Lebanon*)
- EP-24** Anatomy of the pediatric proximal tibiofibular joint – avoiding physeal injury during anatomic restoration of joint instability. **Kevin Shea** (*United States*)
- EP-25** High prevalence of tethered cord and neuraxis abnormalities in Costello syndrome (CS). **Mihir Thacker** (*United States*)
- EP-26** Bone union and quality of life after the congenital pseudarthrosis of the tibia – mid-term results. **Milud Shadi** (*Poland*)
- EP-27** Defining the dystrophic femoral neck in Osteogenesis Imperfecta: A radiographic and anatomical entity with diagnostic threshold. **Samuel Georges** (*France*)
- EP-28** Early ACL reconstruction in children with congenital ACL deficiency. **Yasser Matar** (*Egypt*)
- EP-29** Crossing a new bridge: Understanding the abyss of transition of care for teenagers and young adults with osteogenesis imperfecta. **Jeanne Franzone** (*United States*)
- EP-30** Long-term outcomes of medial percutaneous hemiepiphysiodesis for physeal valgus following type II avascular necrosis in developmental dysplasia of the hip: An 18-year follow-up analysis. **Çağlar Torunlar** (*Turkey*)

## E-POSTERS

- EP-31** Multiple Osteochondromatosis: Experience of a reference centre. **Emanuel Homem Costa** (*Portugal*)
- EP-32** Comparing clinical and radiological outcomes of abduction casting versus hip spica casting in postoperative management of DDH. **Muhammad Qasim** (*Pakistan*)
- EP-33** Foot macrodactyly over a decade: Clinical, surgical, and genetic perspectives. **Leyre Calvo-Lazcano** (*Spain*)
- EP-35** Management of malignant metaphyseal bone tumors with joint preservation: Intercalary prosthesis. **Laura Barragan del Baño** (*Spain*)
- EP-37** Adenosine Deaminase (ADA), the search for the right marker in the diagnosis of septic arthritis in children. **Ana Fernandez-Ansorena** (*Spain*)
- EP-38** Determining the applicability of the pediatric parent-proxy and self-report versions of the PROMIS Upper Extremity and Pain Interference instruments. **Brittany Garcia** (*United States*)
- EP-39** Late nerve reconstruction in obstetrical brachial plexus palsy. **Hidehiko Kawabata** (*Japan*)
- EP-40** Remodeling rate of humeral shaft fractures in children. **Charles Mehlman** (*United States*)
- EP-42** Impact of obesity on two-year outcomes following acl reconstruction in children: A nationwide analysis. **Justin Mistovich** (*United States*)

## E-POSTERS

- EP-43** Comparing the clinical outcomes of arthroereisis and osteotomy in the treatment of paediatric patients with idiopathic flexible pes planus: A systematic review and meta-analysis. **Haoyang Chen** (*Singapore*)
- EP-44** Aesthetically similar but functionally different: a kinematic comparison of flexible and rigid adolescent flatfoot deformity. **Anthony Riccio** (*United States*)
- EP-45** The Ponseti method for the treatment of clubfoot associated with VACTERL syndrome. **Anthony Riccio** (*United States*)
- EP-46** A simplified method of subtalar coalition excision. **Anthony Riccio** (*United States*)
- EP-47** Is flatfoot related to ongoing pain after accessory navicular excision? **Susan T Mahan** (*United States*)
- EP-48** Clubfoot treatment: Do residual deviations affect ground reaction forces during gait? **Sarah Boulcourt** (*France*)
- EP-49** Segmental foot kinematics before and after resection of tarsal coalition. **Haluk Altioek** (*United States*)
- EP-50** Comparison of preoperative vitamin D levels in neurogenic and non-neurogenic orthopediatric patients. **Melisa Ercan** (*Turkey*)
- EP-51** Palliative hip surgery in patients with severe Cerebral Palsy: A comparison of two surgical techniques. **Veronica Lodovici** (*Italy*)
- EP-52** Femoral derotation osteotomy is essential for reducing severe transverse and coronal planes pelvic asymmetry in patients with hemiplegic Cerebral Palsy. **Mauro César Morais Filho** (*Brazil*)

## E-POSTERS

- EP-53** Sagittal ankle power after equinus correction surgery in patients with hemiplegic Cerebral Palsy. **Lane Wimberly** (*United States*)
- EP-54** Selective dorsal rhizotomy for Cerebral Palsy: Outcomes of 30 cases with multidisciplinary intraoperative assessment. **Hiromasa Fujii** (*Japan*)
- EP-55** Prospective study of health-related quality of life, functional, and radiographic outcomes after hip reconstruction versus soft-tissue release in spastic hip displacement. **Chia-Hsieh, Chang** (*Taiwan*)
- EP-56** Standardized video observations can be used to recognize gait patterns in children with Cerebral Palsy: A validation study. **Evgenia Manousaki** (*Sweden*)
- EP-57** Should we worry? Clinical characteristics and outcomes of pediatric traumatic arthrotomies. **Mackenzie Morris** (*United States*)
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