



Detailed programme

43rd Annual Meeting of the European Paediatric Orthopaedic Society, 2-4 April 2025

Venue: Congress Centre Pierre Baudis, Toulouse, France

WEDNESDAY 2, APRIL 2025	
08:30-11:30	Pre-Meeting Activity
11:30-12:30	Registration
	Plenary Room
12:30-13:30	Opening Ceremony / Invited Lecture
13:30-14:30	Best of Lower Limb Deformity Moderators: Ralph Sakkers (Netherlands) & Christof Radler (Austria)
	Patient reported outcome measurements in individuals with congenital longitudinal deficiency of the lower limb Adrien Frommer, Germany
	Timing of growth modulation for congenital femoral deficiency-associated distal femoral valgus John Birch, USA
	Acute angular deformity correction and gradual lengthening of the femur using a retrograde magnetically driven motorised intramedullary lengthening nail Bjoern Vogt, Germany
	DISCUSSION
	Optimizing tibial torsion measurements in pediatrics: inter-rater reliability supports posterior tibial axis and the Jakob method to measure tibial torsion Emily Dodwell, USA
	Joint dislocations during lower limb lengthening Andrea Laufer, Germany
	Development of an Artificial Intelligence System for Interpreting Skeletal Age on Radiographs of the Knee: A Preliminary Study Raymond Liu, USA
	DISCUSSION
14:30-15:30	Basic Science Moderators: Federico Canavese (Italy) & Ilkka Helenius (Finland)
	Intra-tumoral heterogeneity assessment of the extracellular bone matrix and immune microenvironment in osteosarcoma using digital imaging to predict therapeutic response Anne Gómez-Mascard, France
	Local administration of clodronate, simvastatin, and hydroxyapatite in an immature piglet model of femoral head osteonecrosis for Legg-Calve Perthes disease Emmanouil Grigoriou, USA
	A new bioactive fibrin formulation provided superior cartilage regeneration in a caprine model Eri Samara, Switzerland
	DISCUSSION
	Kinematic adaptations during the sit-to-stand movement in adolescent idiopathic scoliosis with different types of curvature Ismat Ghanem, Lebanon
	LBX1, ESR1, and ESR2 genes DNA methylation level in idiopathic scoliosis Piotr Janusz, Poland
	Relative closure of growth plates in the upper and lower extremity using a serial radiographic collection Marlee Yancey, USA
	DISCUSSION
15:30-16:00	Coffee Break / Exhibition / E-posters
16:00-17:00	Best of Neuromuscular Moderators: Anja Van Campenhout (Belgium) & Ana Presedo (France)
	Outcome and femoral head deformity following hip guided growth in cerebral palsy children at skeletal maturity Kevin Chun-Kai Chiu, Taiwan
	Multilevel orthopaedic surgery and guided growth in spastic hemiplegia children Dmitry Popkov, Russian Federation
	Outcomes of acetabuloplasty for neuromuscular hip dysplasia in skeletally mature patients Patrick Curran, USA
	DISCUSSION
	Impact of tranexamic acid use on blood loss following periacetabular and femoral osteotomy in children with cerebral palsy Dafina Bytyqi, Kosovo
	Do we need a hip surveillance program for patients with SMA? Tu-Lan Vu-Han, Germany
	Assessing orthopaedic outcomes in children with spinal dysraphism: A core outcome set for research and treatment Anna Bridgens, United Kingdom
	DISCUSSION

17:00-18:00	WOW (Women in Orthopaedics Worldwide) Session Chairs: Heide Elke Viehweger (Switzerland), Anastacia Rakow (Germany) & Daniela Dibello (Italy)	
	Welcome	Heide Elke Viehweger (Switzerland)
	Sex-related differences in paediatric orthopaedics: Anatomy, biomechanics and physiology in females	Laura Ruzzini (Italy)
	Sex-related differences in paediatric orthopaedics: Anatomy, biomechanics and physiology in females	María Galán-Olleros (Spain)
	Sex-related differences in paediatric orthopaedics: Anatomy, biomechanics and physiology in females	Anne-Constance Franz (Switzerland)
	Discussion	
	Career development/Mentoring: Where are we? - What literature says	Madeleine Willegger (Austria)
	Career development/Mentoring: Where are we? - What literature says	Lorenza Marengo (Italy)
	Career development/Mentoring: Where are we? - What literature says	Michèle Widmer (Switzerland)
	Discussion	
18:00-18:30	FEPOS & EPOS Travelling Fellows	
	FEPOS Programme	Ignacio Sanpera (Spain)
	Travelling Fellowships Report	Darius Rad (United Kingdom & Alexandru Herdea (Romania))
19:00-20:30	Welcome Reception at Conference Venue	

THURSDAY 3, APRIL 2025

Plenary Room

08:00-09:00	Best of Foot & Ankle Moderators: Stephanie Böhm (Sweden) & Jana Kritt (Estonia)			
	Can video-documented PBS-score be used to screen for signs of recurrence in children with idiopathic clubfoot?		Åsa Thealus, Sweden	
	Predicting clubfoot recurrence		Susan Mahan, USA	
	Anterior distal tibial temporary epiphysiodesis to correct equinus deformity in clubfoot relapse		Melania Laquidara, Italy	
	DISCUSSION			
	Development of foot rotations in children treated with the Ponseti method and the Foot Abduction Brace		Evgenia Manousaki, Sweden	
	Comparative study of acute stress in infants undergoing percutaneous Achilles tenotomy for clubfoot vs. peripheral line placement		Anna Ey, Spain	
	Combined treatment of asymmetrical epiphysiodesis of the first metatarsal and a calcaneal-stop procedure: Clinical and radiographic outcomes from a single referral center		Marianna Viotto, Italy	
	DISCUSSION			
09:00-10:00	Best of Sports Moderators: Nicolas Nicolaou (United Kingdom) & Franck Accadbled (France)			
	Clinical outcome of arthroscopic management of discoid lateral meniscus in children		Joe Rassi, France	
	Patellofemoral abnormalities as risk factors for ACL tears in skeletally immature children: A matched registry study		Ulas Can Kolac, Turkey	
	Non-inferior return-to-sports after anterior cruciate ligament reconstruction with meniscal repair in skeletally immature patients: A prospective, comparative cohort study		Gyöző Lehoczky, Switzerland	
	DISCUSSION			
	Your patella dislocated: Will it happen again? An assessment of MRI criteria for recurrent patella dislocation after an initial event		Mauricio Drummond Jr, USA	
	Biomechanical evaluation of MPFL reconstruction techniques in pediatric patella: A comparative analysis of bone tunnels and suture anchors		Charles M Chan, USA	
	Bioabsorbable screw fixation for tibial tubercle osteotomy in adolescents: Do they offer better results than metallic screws?		Luis Moraleda-Novo, Spain	
	DISCUSSION			
10:00-10:20	Coffee Break / Exhibition / E-posters			
10:20-10:40	EPOS History Moderator: Pierre Lascombes (France)			
	A Del Monte, J Reimers, J Cañadell and J van der Eiken, EPOS mentors		Pierre Lascombes, France	
	Jean-André Vendrel, pioneer of paediatric orthopaedics		Nicolas Lutz, Switzerland	
10:40-11:10	Meet the Mentor Moderators: Marcos Carvalho (Portugal) & Flavia Alberghina (Italy)			
	How to make your research article better		Mentor: Fritz Hefli (Switzerland)	
	Discussion			
Rooms:	Ariane / Cañadell	Spot	St. Exupéry / Reimers	Cassiopée / van der Eijken
11:10-12:10	Dysplasias, Syndromes & Genetics Moderators: Deborah Eastwood (United Kingdom) & Giovanni Trisolino (Italy)	Tumours & Infections 1 Moderators: Andreas Krieg (Switzerland) & Inés Balacó (Portugal)	Foot & Ankle Moderators: Javier Downey (Spain) & Tanja Kraus (Austria)	HIP 1 Moderators: Thomas Wirth (Germany) & Ole Rahbek (Denmark)
	<i>Don't forget the spine MRI in children with arthrogryposis multiplex congenita: High prevalence of tethered spinal cord and preliminary clinical findings following detethering</i> Arun Hariharan, USA	<i>Epidemiological trends and clinical implications of musculoskeletal neoplasms in paediatric patients: A retrospective analysis</i> Evmorfia Pechlivanidou, Greece	<i>Prenatal diagnosis of congenital clubfoot: Correlation between angular measurements on morphological ultrasound and clinical findings at birth</i> Laura Serena Giaratarra, Italy	<i>Quantifying changes in acetabular morphology in normal hips based on the development of secondary ossification centers</i> Patrick Curran, USA
	<i>A ten-year single-centre surgical experience with 98 cases of dysplasia epiphysealis hemimelica (Trevor's disease) in the lower extremity</i> Gang Fu, China	<i>Conservative treatment of malignant or aggressive bone tumours of the distal tibia or fibula, with reconstruction by ankle arthrodesis in children and adolescents</i> Eric Mascard, France	<i>Families' perception of the importance of a prenatal clubfoot paediatric orthopaedics consultation</i> Cristina Álvés, Portugal	<i>Artificial intelligence in the diagnostic imaging of developmental dysplasia of the hip: A systematic review</i> Abith Kamath, United Kingdom
	<i>Oral infliximab for children with achondroplasia: Month 18 results from the PROPEL 2 study demonstrate safety and durability of treatment effect on linear growth with improved body proportionality</i> Antonio Leiva-Gea, USA	<i>Physis: A stop to local spreading of malignant bone tumors, allowing epiphyseal preservation</i> Marta Salom, Spain	<i>Is anterior tibial tendon transfer a definitive treatment for the recurrence of clubfoot?</i> Anna Ey Battle, Spain	<i>Impact of AI assistance on clinician performance in diagnosing developmental dysplasia of the hip</i> Abhinav Singh, United Kingdom
	Discussion	Discussion	<i>Elucidating the mechanism of fibrosis in recurrent idiopathic clubfoot deformity</i> Anthony Riccio, USA	<i>ICODE Hip US Calculator: A mobile phone aid to screening with Graf's sonographic technique</i> Themistoklis Tzatzairis, Greece
	<i>Severity of multiple osteochondromas in paediatric patients with an Ext 1-2 negative DNA test</i> Arnard van der Zwan, Netherlands	<i>Correlation between post-chemotherapy MRI and histopathology of malignant bone tumors treated with extra-articular resection</i> Corentin Petitpas, France	Discussion	Discussion
	<i>Results of a novel hip screening program for children with Down syndrome</i> Errol Mortimer, USA	<i>Custom-made titanium prostheses after oncological bone resection in paediatric patients: Analysis, indications and results of our experience</i> Giovanni Beltrami, Italy	<i>Long-term outcomes and risk factors associated with postoperative dissatisfaction of calcaneo-stop procedure for paediatric symptomatic flexible flatfoot</i> Mi Hyun Song, South Korea	<i>Comparative efficacy in neonatal hip maturation: Dynamic splinting versus double diapering in Graf measurements, femoral head coverage, and IHD1 metrics</i> Chien-An Shih, Taiwan
	<i>Comparison of bone age between both sides in children with congenital hemihyperplasia or hemihypoplasia</i> Wonik Lee, South Korea	<i>Loss of bone substance from the humerus in children treated by the vascularized free fibula graft</i> Mouna Lazrak Mouna, Morocco	Discussion	<i>The efficacy of Tübingen splint in developmental dysplasia of the hip in children aged under 6 months: Systematic review and meta-analysis</i> Dewa Prema, Indonesia
	Discussion	Discussion		Discussion

12:10-13:40	Lunch Break			
12:30-13:30	Industry Symposium A		Industry Symposium B	Industry Symposium C
13:40-14:40	Sports Moderators: Marco Turati (Italy) & Monika Thusing (Portugal)	Tumours & Infections 2 Moderators: Bartek Kowalczyk (Poland) & Marta Salom (Spain)	Neuromuscular Moderators: Muharrem Inan (Turkey) & Elke Viehweger (Switzerland)	Hip 2 Moderators: Andreas Roposch (United Kingdom) & Renata Pospischill (Austria)
	Does MRI in knee flexion improve the diagnosis of ramp lesions in adolescents? Manon Bolzinger, France	Comprehensive analysis of commonly utilized biomarkers for differential diagnosis between septic arthritis and transient synovitis in paediatric patients Nevzat Gönder, Turkey	Assessment of bone metabolism in children with neuro-paediatric diseases Wojciech Stelmach, Poland	The influence of non-surgical treatment on motor-skills acquisition in children with severe DDH Maurizio de Pellegrin, Italy
	Gait adaptation after anterior cruciate ligament injury persist two years after ligament reconstruction Monica Ursei, France	Epidemiology and clinical presentation of Group A Streptococcal septic arthritis in children in France between 2010 and 2023, a retrospective matched national case-control study Manon Pigeolet, France	The modified care and comfort score in GMFCS IV/V cerebral palsy children - maybe stiffness isn't everything? Katie Hughes, United Kingdom	Gradual overhead traction - an effective reduction tool for late detected and previously failed developmental dislocation of the hip treatment Barry Danino, Israel
	Can in vivo arthroscopic pediatric radial meniscus tear repairs match the biomechanical performance of laboratory meniscus repairs? Charles M Chan, USA	Characteristics and management of septic arthritis in children: Can we distinguish Kingella Kingae from Cocci gram positive osteoarticular infections? Cindy Mallet, France	What happens to the hip after scoliosis surgery in neuromuscular patients? Analyzing factors linked to pain, displacement, and need for surgery María Galán-Olleros, Spain	Femoral derotation versus femoral varus derotation osteotomies in management of developmental dysplasia of the hip. A comparative prospective case series study Ahmad Saeed Aly, Egypt
	Discussion	Arthrocentesis vs. arthroscopy drainage in paediatric hip septic arthritis Elena Matilla, Spain	Discussion	Discussion
	Quantifying trochlear dysplasia with the lateral trochlea-anterior condyles angle Mauricio Drummond Jr, USA	Discussion	The effect of selective dorsal rhizotomy on neuromuscular symptoms, muscle morphology and motor function in children with spastic cerebral palsy Anja Van Campenhout, Belgium	Impact of Legg-Calvé-Perthes disease on mobility, pain interference, and anxiety in children aged 6-10 years old - an assessment using PROMIS Jennifer Laine, USA
	Judet's extensive quadriceps release and "à la carte" combined procedures for the management of patellar dislocation in flexion Antoine Josse, France	Fibrous dysplasia: Spectrum of pathology and influence on quality of life Ines Balacó, Portugal	Transfer of adductor hallucis tendon for hallux valgus deformity in children with cerebral palsy: A novel surgical technique Baris Gorgun, Turkey	The natural history of non-surgically managed Legg-Calvé-Perthes disease: A 15 year retrospective cohort study and predictors of failure Jaideep Rawat, Australia
	Increasing trends of paediatric arthroscopy in Europe: A retrospective study from 2000 to 2019 Marco Turati, Italy	Chronic non-bacterial osteomyelitis in a tertiary centre children cohort of south Italy: Treatment and outcome Daniela Dibello, Italy	Selective motor control correlates with gait function in patients with hereditary spastic paraplegia Robert Wimberly, USA	Minimally invasive treatment for idiopathic chondrolysis of the hip: Analysis of forty-one cases Tarang Sanjay Khairnar, India
	Discussion	Discussion	Discussion	Discussion
14:40-15:40	Sports Study Group: Traumatic avulsion injuries around the knee Moderators: Monika Thusing (Portugal), Stephane Tercier (Switzerland), Jaakko Sinikumpu (Finland)	Tumour & Infection Study Group: Pathological fractures in children and adolescents Moderators: Bartek Kowalczyk (Poland) & Andreas Krieg (Switzerland)	Neuromuscular Study Group: New horizons in SMA in the DMT era Moderator: Muharrem Inan (Turkey)	Genetics and Metabolic Study Group: What's new in diagnosis and treatment of rare bone diseases Moderators: Giovanni Trisolino (Italy), Ralph Sackers (Netherlands) & Darko Anticevic (Croatia)
	Introduction Julio Duarte, Spain	Introduction Inés Balacó, Portugal	Gene therapy and orthopedic improvement Thomas Dreher, Switzerland	Innovative diagnostic methods Luca Sangiorgi, Italy
	Patella sleeve and tibial apophyseal injuries - what's new in surgical treatment? Eric Edmonds, USA	Pathological fractures in benign tumors. Easy? Marta Salom, Spain	3D walking pattern in SMA Marek Jozwiak, Poland	Innovative clinical and radiological examinations Joachim Horn, Norway
	Discussion	Pathological fractures in malignant tumors. The challenge Michiel Van de Sande, Netherlands	Current treatment in scoliosis management Muharrem Yazici, Turkey	Innovations in pharmacological treatments Lilian Walther Jallow, Sweden
	Case presentation Andrei Maxim, Romania	Spine pathologic fractures Ilkka Helenius, Finland	Hip management in children with SMA in the United Kingdom Michail Kokkinakis, United Kingdom	Innovations in surgical treatments Giovanni Trisolino, Italy
	Tibial eminence fracture fixation: Fix them arthroscopically with sutures Benjamin Tschopp, Switzerland	Pathologic fractures in brittle bone disease Catharina Chiari, Austria	Patient and parent stories Caroline Edwards, United Kingdom	Discussion
	Tibial eminence fracture fixation: Fix them open or arthroscopic with a screw Franck Accadbled, France	Preventing pathologic fractures in children Thomas Wirth, Germany	Discussion	
	Discussion	"Contaminated" pathological fractures Bartek Kowalczyk, Poland & Andreas Krieg, Switzerland		
	Spinal pathology - can my child take part in sports? Marco Turati, Italy	Discussion		
15:40-16:00	Coffee Break / Exhibition / E-posters			
16:00-17:00	Spine Study Group: Spine sports related injuries Moderator: Brice Illharreborde (France)	Trauma Study Group: Breaking borders: Exploring the socioeconomic impact and patient/parent comfort of surgical vs. non-surgical fracture treatment across Europe Moderators: Christina Steiger (Switzerland) & Morten Jon Andersen (Denmark)	Upper Limb & Hand Study Group Moderator: Yrjänä Nietosvaara (Finland)	Lower Limb Study Group: Controversies in Perthes disease Moderator: Ole Rahbek (Denmark)
	Spondylolysis etiology: Why does it happen and natural course David M Farrington, Spain	Introduction Christina Steiger, Switzerland Morten Jon Andersen, Denmark	Finger syndactyly separation technique Laura Montserrat Pérez, Spain & Yrjänä Nietosvaara, Finland	Introduction Ole Rahbek, Denmark

	Recommendations for symptomatic spondylolysis Daniel Studer, Switzerland	My perspective Giacomo De Marco, Switzerland	My preferred technique Andrea Jester, United Kingdom Nunzio Catena, Italy Sergio Martínez-Álvarez, Spain Sebastian Farr, Austria Francisco Soldado, Spain	What imaging is essential for Perthes disease? Harry Kim, USA & Nicolas Nicolaou, United Kingdom
	Surgical strategies for spondylolisthesis Ilkka Helenius, Finland	My perspective Peter Buxbom, Denmark	Discussion	Discussion
	Other stress related injuries Carol Hasler, Switzerland	My perspective Marcell Varga, Hungary	Elastic intramedullary nail removal from forearm Yrjänä Nietosvaara, Finland & Christina Steiger, Switzerland	Should abduction bracing be utilized? Harry Kim, USA & Nicolas Nicolaou, United Kingdom
	Return to sports Sebastian Pesenti, France	My perspective Ed Lindsfarne, United Kingdom	No nail removal Eva Ponten, Sweden	Discussion
	Case #1 Dror Ovadia, Israel	Discussion	Routine nail removal Marcos Carvalho, Portugal	What imaging is essential for Perthes disease? Harry Kim, USA & Nicolas Nicolaou, United Kingdom
	Case #2 Muharrem Yazici, Turkey		Discussion	Discussion
				Indications for femoral varus osteotomy Harry Kim, USA & Nicolas Nicolaou, United Kingdom
				Discussion
				When is a pelvic procedure warranted? Harry Kim, USA & Nicolas Nicolaou, United Kingdom
				Discussion
				The role of non-weightbearing strategies Harry Kim, USA & Nicolas Nicolaou, United Kingdom
				Discussion
	Spine 1 Moderators: Moyo Kruyt (Netherlands) & Anne-Laure Simon (France)	Trauma 1 Moderators: Wouter Nijhuis (Netherlands) & Nanni Allington (Belgium)	Upper Limb & Hand 1 Moderators: Yrjänä Nietosvaara (Finland) & Eva Ponten (Sweden)	Lower Limb Deformity 1 Moderators: Robert Rödl (Germany) & Camilla Bettuzzi (Italy)
	Correlation between vitamin D levels and adolescent idiopathic scoliosis in a Hispanic population Norman Ramirez-Lluch, Puerto Rico	Bracing for change: Evaluating evidence versus practice in the treatment of pediatric torus fractures of the radius Emmanouil Grigoriou, USA	Medium-term improvement in glenohumeral morphology goes beyond simple joint reorientation after glenoid osteotomy and soft tissue rebalancing in children with neonatal brachial plexus palsy Marion Delpont, France	Angular alignment, rotational profile, and joint range of motion in the lower limb of typically developing children from 7-16 years of age: A cross-sectional study Christian Wong, Denmark
	Estimating skeletal maturity by segmented linear modeling of key AP wrist radiographic parameters Kira Smith, USA	Predicting the need for a second reduction in overlapped paediatric distal radius fractures: Risk factors and outcomes Miranda del Rosal, Spain	Supraspinatus slide and Puttiectomy to manage shoulder abduction contracture in children with brachial plexus birth palsy Eri Samara, Switzerland	Vitamin D deficiency as a potential cause of "idiopathic" angular deformity of the knee: A prospective case-control study Chang Ho Shin, South Korea
	Monitoring curve progression in adolescent idiopathic scoliosis patients: Could rasterstereography replace radiography? Anne Tebard-Fougere, Switzerland	Incidences and treatment of paediatric distal forearm fractures: A 20-year Danish nationwide register-based study of 136.257 fractures Katrine Ronn Abildgaard, Denmark	Effect of modified Hoffer transfer on glenoid remodelling and function in children with advanced stages of late obstetric Erb's palsy Ahmad Saeed Aly, Egypt	Sleeper plate for guided growth: Does the plate material change the risk of tethering? Gourav Jandial, Canada
	Discussion	Discussion	Correction of forearm supination deformity in brachial plexus birth injury: A retrospective study on radioulnar synostosis using a vascularized ulnar periosteal flap Carla Carbonell, Spain	Discussion
	AIS patients with distinct Lenke types adopt different kinematic strategies during walking Ismat Ghanem, Lebanon	Forearm fractures treated with ESIN: Is casting still necessary? Alexandru Ulici, Romania	Discussion	Comparison of two methods for screw placement in percutaneous epiphysiodesis using transphyseal screws: Crossed versus non-intersecting Chang Ho Shin, South Korea
	Dynamics of changes in inflammation markers after idiopathic scoliosis surgery Pawel Glowka, Poland	Paediatric forearm re-fractures with flexible nails in-situ: Incidence, risk factors and management Kevin Lim, Singapore	Donor site morbidity in the treatment of paediatric syndactyly: A comparative retrospective study Manon Bachy, France	Long-term outcome after permanent epiphysiodesis for correction of leg length discrepancy Andrea Laufer, Germany
	Impact of surgical treatment for adolescent idiopathic scoliosis on maternal and obstetric outcomes: A meta-analysis Jesús Burgos, Spain	Healing smarter: A systematic review and meta-analysis of bioabsorbable implants for paediatric forearm fractures Florence Eastwood, United Kingdom	First palmar intermetacarpal flap for congenital first web contracture: A case-series Carla Carbonell, Spain	Does knee morphology change under guided growth using tension-band devices? A retrospective multicenter study of 222 limbs and 285 implants Gregor Toporowski, Germany
	Discussion	Discussion	Discussion	Discussion
	Spine 2 Moderators:Tristán Langlais (France) & Brice Illharberborde (France)	Trauma 2 Moderators: Nicolas Lutz (Switzerland) & Melinda Witbreuk (Netherlands)	Upper Limb & Hand 2 Moderators: Nunzio Catena (Italy) & Andrea Jester (United Kingdom)	Lower Limb Deformity 2 Moderators: Joachim Horn (Norway) & Stefana Carp (Romania)
	Cured patients with early onset idiopathic scoliosis after serial casting are at risk of recurrence at intermediate follow-up Rayyan Abid, USA	Gartland type-2 supracondylar fractures: Results and complications of conservative treatment versus closed reduction and percutaneous pinning Leyre Calvo-Lazcano, Spain	Closed intramedullary pinning treatment (Metaizeau technique) for displaced radial neck fractures in children Charles Mehlman, USA	Prophylactic bypass double osteotomies in the management of congenital anterolateral bowing of the tibia (Crawford type-2 pattern congenital pseudoarthrosis tibia) Mohamed Hussein, Egypt
	Early onset scoliosis questionnaire variation amongst parents/caregivers Alastair Sterns, USA	The wrist-free cast study - a randomized controlled trial comparing the traditional above elbow cast and one which frees the wrist for stable paediatric humerus supracondylar fractures Kenneth Pak Leung Wong, Singapore	Radiologic, clinical, and functional evaluation of children with displaced T-ShunYou Chen, China	The effect of derotational osteotomy on walking capacity, pain, and self-reported physical function. Are there either objective as subjective improvements? Pepijn Bisseling, Netherlands
	Complications in halo gravity traction: A 40-year longitudinal review Brandon Ramo, USA	Non-accidental trauma in paediatric patients: The importance of suspicion Francesca Moller, Chile	Radiological changes suggestive of bone remodeling in the head and neck of the radius following surgical treatment in patients with chronic Monteggia fracture-dislocation Matilde Molina-Corbacho, Spain	Impact of femoral and tibial torsion on patellofemoral loading in individuals with patellofemoral instability Martin Svehlik, Austria

17:00-18:00

18:00-19:00

Discussion	Discussion	<i>Lateral open wedge osteotomy and lateral condyle fusion in situ for children with condyle nonunion and cubitus valgus deformity</i> ShunYou Chen, China	Discussion
<i>Validating rasterstereography to evaluate thoracic kyphosis in patients with Scheuermann's disease</i> Anne Tabard-Fougère, Switzerland	<i>Quality of paediatric fracture care</i> Topi Laaksonen, Finland	Discussion	<i>Intraoperative neuromonitoring during distal femoral extension osteotomies often identifies potential injury</i> Robert Wimberley, USA
<i>Motor evoked potentials are effectively monitored using surface instead of needle electrodes during spine surgery in children</i> Marek Tomaszewski, Poland	<i>Paediatric femoral shaft fractures treated with elastic stable intramedullary nails: Does fracture pattern influence outcomes?</i> Fernando González-Gómez, Spain	<i>Manu: His hands, his friends! An educational short movie to prevent children hand injuries</i> Manon Bachy, France	<i>When conservative treatment fails: A comparison of surgically treated idiopathic and autism spectrum disorder-associated toe-walking</i> Collin May, USA
<i>Sacral alar-iliac screw diameter is not associated with pelvic fixation failure for neuromuscular scoliosis patients</i> Tyler Tetreault, USA		<i>Outcomes and complications of the Strauch technique compared to the intrafocal pinning technique for the treatment of pediatric and adolescent phalangeal neck fractures</i> Joshua M Abzug, USA	
Discussion	Discussion	Discussion	Discussion
19.30-22.00 Presidential Dinner (By invitation only)			

19.30-22.00

FRIDAY 4, APRIL 2025

	Plenary Room: Concorde	
08:00-10:00	EPOS General Assembly	
10:00-10:20	Coffee Break / Exhibition / E-posters	
10:20-10:40	ERN (European Reference Networks) Session	
	Presentation of ERN (European Reference Network)	Luca Sangiorgi (Italy)
10:40-11:40	Best of Trauma Moderators: Jon Morten Andersen (Denmark) & Christina Steiger (Switzerland)	
	Complications caused by polymer-based absorbable implants in the treatment of pediatric fractures – a retrospective analysis of 850 surgeries	Marcell Varga, Hungary
	Vitamin D deficiency: A public health concern and fracture risk in children	Mihai Codrut Dragomirescu, Romania
	Refractures in children	Oskari Pakarinen, Finland
	Discussion	
	Surgical treatment of supracondylar fractures in children: Should the pins be buried or left exposed? Comparative study of functional and radiographic results of two surgical protocols	Camille Girardin, France
	Non-operative versus surgical treatment of displaced midshaft clavicle fractures in adolescents: A systematic review and meta-analysis of comparative studies	María Galán-Olleros, Spain
	Casting vs surgical treatment of paediatric medial epicondyle fractures: A randomized trial	Matti Ahonen, Finland
	Discussion	
11:40-12:40	Best of Spine Moderators: Dror Ovadia (Israel) & Jerome Sales de Gauzy (France)	
	Pre-operative early onset scoliosis questionnaire scores are worsening over time	Christina Hardesty, USA
	Validation of an automatic tool for adolescent idiopathic scoliosis screening using a smartphone application based on surface tomography	Paul Martrenchar, France
	Does open triradiate cartilage lead to poor outcomes among cerebral palsy patients undergoing spinal fusion?	John S Vorhies, USA
	Discussion	
	Comparative study on pulmonary and motor functions in spinal muscular atrophy children with and without scoliosis surgery	Kuan-Wen Wu, Taiwan
	Designated spine anesthesia teams improve perioperative outcomes for complex scoliosis	John S Vorhies, USA
	Mechanical instability of segmental pedicle screw instrumentation for adolescent idiopathic scoliosis. A comparison of tulipine screw versus dual locking cup instrumentation at 2-year follow-up	Aron Frantzen, Finland
	Discussion	
12:40-14:10	Lunch Break	
13:00-14:00	Industry Symposium D	
14:10-15:10	Best of Hip Moderators: Hakan Omeroglu (Turkey) & Catharina Chiari (Austria)	
	Designing and testing an artificial intelligence diagnostic tool for screening of developmental dysplasia of the hip (DeTeCT DDH): Pilot study with external validation results	Abhinav Singh, United Kingdom
	Identifying factors that predict early lateralization of the hip after open reduction and spica casting for DDH	Harry Kim, USA
	Is there a role for isolated anterior open reduction in developmental hip dysplasia? Lessons learned from 100 cases	Si Wai Hui, United Kingdom
	Discussion	
	Pinning and arthroscopic trimming for acute slipped capital femoral epiphysis. Comparative study with traditional in situ pinning and modified Dunn procedure	Andrea Audisio, Italy
	Long-term outcome in hips with mild and moderate slipped capital femoral epiphysis treated with in situ fixation: 79 hips with a mean follow-up of 52 years	Terje Terjesen, Norway
	Physiotherapy and physical activity in children with Legg-Calvé-Perthes disease: An international survey of recommendations from paediatric orthopaedic surgeons	Yasmin Hailer, Sweden
	Discussion	
15:10-16:10	Best E-posters Moderators: Christian Wong (Denmark) & Cristina Alvés (Portugal)	
	Analyzing pediatric trochlear development: A novel approach at 30 degrees anterior to the trochlear apex	Charles M Chan, USA
	Clinical and radiological outcomes of bone lengthening using motorized nails in short stature patients	Amandine Eon, France
	Intramedullary lengthening along the anatomical femoral axis - Comparison of geometric planning with the actual outcome	Henning Tretow, Germany
	Discussion	
	Intra-articular anomalies in congenital cruciate ligament deficiency	Sheba Basheer, United Kingdom

	Long-term follow-up reports non-utility of nonsurgical management in moderate adolescent idiopathic scoliosis: a comprehensive meta-analysis	Eduardo Hevia, Spain
	Is patient-specific rod planning the solution to correct the sagittal thoracic alignment in all AIS patients?	Jean-Charles Serero, France
	Discussion	
	Congenital diaphragmatic hernia and its relationship to the development of musculoskeletal deformities	Stephanie Talbot, Ireland
	The rehabilitation time may be faster in adolescents undergoing primary ACL repair compared to reconstruction	Katalin Farkas, Hungary
	FAST and furious - reconstruction of intercalary tibiadefects after tumour resection with fibula-assisted-segment-transport	Anna Rachbauer, Germany
	Discussion	
16:10-16:30	Coffee Break / Exhibition / E-posters	
16:30-17:30	Best of the Best Moderators: Carol Hasler (Switzerland) & Todd Milbrandt (United States)	
	Pneumonia induced mortality and risk of pneumonia in children with cerebral palsy with scoliosis treated with and without surgery	Matti Ahonen, Finland
	The effect of immediate weightbearing after planovalgus foot reconstruction in ambulatory children with cerebral palsy	Freeman Miller, USA
	2-year results of the cerebral palsy in the British Orthopaedic Surgery Surveillance Study (CPinBOSS)	Marie-Caroline Nogaro, United Kingdom
	Discussion	
	Outcomes of spinal fusion surgery in cerebral palsy: Analysis of complications, reoperations, and clinical and radiographic outcomes with minimum 5-year follow up	Arun Hariharan, USA
	Prediction up to skeletal maturity of the need for surgery and function in idiopathic clubfoot treated by Ponseti method: A prospective study	Alice Fassier, France
	Optimal timing for advanced imaging in childhood bone and joint infection	Sarah Hunter, New Zealand
	Discussion	
17:30-18:30	General Session (HC, Awards, Presidency Transfer)	
	Presidential Guest Lecture	
	Awards	
	Pro Maximis Meritis Award 2025	
	Presidency Transfer	
	Closing Remarks	
18:30-19:00	Wrap-up Meeting	
19:30-00:00	Gala Dinner at the Carnes Food Market <i>(Tickets need to be purchased separately through the online registration)</i>	

	SCIENTIFIC SESSION: 6 ABSTRACTS + DISCUSSION
	NON SCIENTIFIC SESSION
	STUDY GROUP
	INDUSTRY SYMPOSIUM
	OUT OF PROGRAM