

Scientific and Social Programme

Tuesday, April 8

Pre-meeting tours (optional, not included in the registration fee):

- Gdansk - city of Hanza and Solidarity
- Krakow - historic and cultural capital of Poland

18.15 - 21.00 EPOS Board Meeting - 1st part, meeting place - Axis Bar (Hilton Hotel)

Wednesday, April 9

The Registration Desk at the congress venue (Hilton Hotel) open:

10:00 - 13:00 registration for the pre-meeting course participants

16:00 - 20:00 registration for the rest of participants

08.30 - 11.00 EPOS Board Meeting - 2nd part, (Hilton Meeting Room 2 - 3rd floor)

12:30 - 17:00 Dega pre-meeting course (Warsaw Hall IV - 2nd floor)

12:30 - 14:20 Dega pelvic osteotomy

14:20 - 14:40 Coffee break

14:40 - 16:05 Other applications of Dega osteotomy

16:05 - 17:00 Other pelvic osteotomy techniques in children

17:00 - 18:30 JCOR Board (Warsaw Hall III - 2nd floor)

19:00 - 21:00 Opening Ceremony and Welcome Reception (Warsaw Hall Foyer - 2nd floor)

Thursday, April 10

The Registration Desk at the congress venue (Hilton Hotel) open: 07:30 - 14:30

Warsaw Hall I (2nd floor)

08.00 - 08.09 Inauguration

Marek Napiontek, Local Host

Ernesto Ippolito, President of EPOS

08.10 - 10.20 **Session 1. Hip in Adolescence**

Chairman: *Ernesto Ippolito*

Moderator: *Jaroslav Czubak*

08.10 - 08.29 Plenary Lecture 1

Periacetabular osteotomy for adolescent hip dysplasia: Technical aspects and long-term follow-up

Moritz Tannast

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- 08.30 - 08.49 Plenary Lecture 2
Surgical dislocation
Michael Millis
- 08.50 - 08.55 1. Endoscopy assisted periacetabular osteotomy. A cadaveric study*
Muharrem Inan
- 08.56 - 09.01 2. Ten year experience of periacetabular osteotomy in the treatment of hip dysplasia in adolescents**
Jaroslav Czubak
- 09.02 - 09.09 Discussion
- 09.10 - 09.15 3. Long-term results of Bernese periacetabular osteotomy to treat acetabular dysplasia
*Michael Millis***
- 09.16 - 09.21 4. Changes in parameters describing gait in adolescents and young adults with dysplasia of the hip after Bernese periacetabular osteotomy.
*Szymon Pietrzak***
- 09.22 - 09.29 Discussion
- Chairman: *Mike Benson*
Moderator: *Ismat Ghanem*
- 09.30 - 09.35 5. Articulated hip distraction arthroplasty: A treatment option for avascular necrosis of the child and adolescent femoral head
*Jaime Gomez***
- 09.36 - 09.41 6. Pelvic support osteotomy
Gamal Hosny
- 09.42 - 09.49 Discussion
- 09.50 - 09.55 7. Three-dimensional (3-D) shape of growth plate of proximal femur in children and its significance in etiology of slipped capital epiphysis.
*Grzegorz Kandzierski***
- 09.56 - 10.01 8. Treatment of chronic adolescent epiphysiolyse by means of 3D-intertrochanteric osteotomy
Christo Georgiev
- 10.02 - 10.07 9. Treatment method and its complication in SCFE
Makoto Kamegaya
- 10.08 - 10.20 Discussion
- 10.20 - 10.50 Coffee break

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- 10.50 - 13.00 **Session 2. Cerebral Palsy, Neuromuscular Disorders and Upper extremity**
 Chairman: *Reinald Brunner*
 Moderator: *Marek Jozwiak*
- 10.50 - 10.55 10. Botulinum toxin treatment of the biceps brachii muscle in children with cerebral palsy causes muscle tissue regeneration
Eva Pontén
- 10.56 - 11.01 11. Long-term use of Botulinum Toxin type a (Btx-A) in children with cerebral palsy: Treatment consistency
Guy Molenaers
- 11.02 - 11.09 Discussion
- 11.10 - 11.15 12. Distal rectus transfer in children with cerebral palsy does improvement persist long term?
*Freeman Miller***
- 11.16 - 11.21 13. Treatment of stiff knee gait in children with cerebral palsy
Ana Presedo
- 11.22 - 11.29 Discussion
- 11.30 - 11.35 14. Anthropometric measurements on growth of ambulant cerebral palsy children and adolescents
Manoussos Pentarakis, Dimitris Pasparakis
- 11.36 - 11.41 15. Results of orthopaedic surgery when the surgeons follow the gait analysis recommendations in children with cerebral palsy
Terje Terjesen
- 11.42 - 11.46 16. Effect of ankle foot orthoses on 3D trunk and pelvic motion during gait in children with cerebral palsy
Anja van Campenhout
- 11.47 - 11.58 Discussion
- Chairman: *Tim Theologis*
 Moderator: *Uri Givon*
- 11.59 - 12.04 17. Characteristics of children with hip displacement in cerebral palsy
Gunnar Häggglund
- 12.05 - 12.08 Discussion
- 12.09 - 12.14 18. Associations between orthopaedic findings, ambulation and health related quality of life in children with myelomeningocele
Aina Danielsson

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- 12.15 - 12.20 19. Orthopedic manifestations of congenital myotonic dystrophy during childhood and adolescence
Federico Canavese
- 12.21 - 12.26 20. Slotted acetabular augmentation for treatment of neuromuscular hip dysplasia in children and adolescents
Matthias Lugmair
- 12.27 - 12.38 Discussion
- 12.39 - 12.44 21. Operative treatment of the upper extremity in osteogenesis imperfecta
Matthias Rogalski
- 12.45 - 12.50 22. Hoffer transfer may not achieve functional shoulder abduction and elevation in children with Erb's palsy
Ismat Ghanem
- 12.51 - 13.00 Discussion
- 13.00 - 14.00 Lunch
- 13:00 - 14:30 Reading Committee Meeting - Hilton Meeting Room 1 - 3rd floor
- 14.30 - 17.30 Afternoon Tour



WARSAW PANORAMIC SIGHTSEEING

Busses departure from Hilton: 14:30

Tour duration: 3h

Price: included in the congress fee

Enjoy this great opportunity to get acquainted with the history of Poland's capital. Stroll through the Old Town, intricately reconstructed after World War II. The Old Town is an excellent example of a compromise between historic values and modern needs - art, galleries and craftsmen's workshops. One will have the possibility to hear about the Sigismund's Column, the Royal Castle (exteriors), the Market Square and the Barbican. Then walk to the Monument of the Warsaw Uprising.

Take pleasure in a drive along the Royal Route with its beautiful palaces, aristocratic residences, famous statues and historic churches. See the historic sights of Warsaw - the Monument of the Warsaw Uprising, the Tomb of the Unknown Soldier, Chopin's Monument and the Belvedere Palace.

- 19.00 Presidential Dinner,
Łazienki Królewskie Park, Palace on the Water, Str. Agrykola 1, Warsaw (by invitation).
Bus departure from Hilton Hotel at 18.30

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The Registration Desk at the congress venue (Hilton Hotel) open: 07:30 - 18:30

Warsaw Hall I (2nd floor)

08.00 - 10.30 Session 3. Limb reconstruction, metabolic disorders, trauma and sports injuries

Chairman: *Franz Grill*

Moderator: *Gamal Hosny*

08.00 - 08.05 23. Prediction of limb length discrepancy during antenatal life.

A radiographical study

Paula Kelly

08.06 - 08.09 Discussion

08.10 - 08.15 24. Femoral lengthening with the Albizzia nail

Lucas Peña

08.16 - 08.21 25. Congenital and acquired deformities in children corrected with the Taylor spatial frame

Joachim Horn

08.22 - 08.27 26. Proximal femoral osteotomy in pediatric patients using monoaxial external fixation

Roberto Schiavon

08.28 - 08.39 Discussion

08.40 - 08.45 27. Corrective osteotomies and bone lengthening in X-linked vitamin D resistant hypophosphatemic rickets (VDXLR)

Leonhard Ramseier

08.46 - 08.51 28. Lengthening and axial correction of lower limb in Ollier disease

Pawel Koczewski

08.52 - 08.59 Discussion

Trauma and Sports Injuries

Chairman: *Pierre Lascombes*

Moderator: *Manuel Cassiano Neves*

09.00 - 09.05 29. Changes in paediatric trauma care. A prospective epidemiological study.
Nader Francis

09.06 - 09.09 Discussion

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- 09.10 - 09.15 30. Treatment of radial neck fractures in children according to Métaizeau
Sandra Endeke
- 09.16 - 09.21 31. Physeal fractures of the distal radius and ulna: Long-term prognosis.
Federico Mancini
- 09.22 - 09.27 32. Traumatic nerve lacerations of the upper extremity in children
Christos Plakogiannis
- 09.28 - 09.39 Discussion
- 09.40 - 09.45 33. Treatment of open femur fractures in children: Comparison between
external fixator and intramedullary nailing
Leonhard Ramseier
- 09.46 - 09.51 34. Distal tibial physeal injuries. How common is premature physeal closure?
Mihir Thacker
- 09.52 - 09.57 35. The value of the sonographic evaluation in traumatic patellar
dislocation in adolescents
Jaroslav Felus
- 09.58 - 10.10 Discussion
- 10.10 - 10.40 Coffee break
- 10.40 - 12.40 **Session 4. Lower extremity and LCPD**
Chairman: *Baxter Willis*
Moderator: *Hakan Omeroglu*

Lower extremity

- 10.40 - 10.45 36. Fetoscopic release of amputation threatening extremity amniotic
bands*
Francisco Soldado
- 10.46 - 10.51 37. Use of rhBMP-2 in congenital pseudarthrosis of the tibia
B. Richards
- 10.52 - 10.59 Discussion
- 11.00 - 11.05 38. Development of human hip joint containment in second and third
trimester of pregnancy. Cadaveric study*
Adrian Maslon
- 11.06 - 11.11 39. Accompanying pathologies, knee structures and treatment methods in
congenital dislocation of the knee
Nedret Okan
- 11.12 - 11.19 Discussion

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- 11.20 - 11.25 40. The treatment of the severe multi-planar deformity of the proximal part of the femur in children
Aleh Sakalouski
- 11.26 - 11.29 Discussion
- Chairman: *Guy Fabry*
Moderator: *Marek Synder*

Legg Calve Perthes Disease

- 11.30 - 11.35 41. Increased frequency of PAI-1 gene polymorphism in Legg- Calvé-Perthes disease: Preliminary results of a pilot study
Duygu Yazgan Aksoy
- 11.36 - 11.39 Discussion
- 11.40 - 11.45 42. Presentation and outcome of conservatively treated patients with Legg- Calvé-Perthes disease
Lonnie Froberg
- 11.46 - 11.51 43. Late onset Perthes disease
Thomas Wirth
- 11.52 - 11.59 Discussion
- 12.00 - 12.05 44. Surgical treatment of Legg-Calvé-Perthes disease: Improved results for severe forms Catterall IV / Herring C
Alain Diméglio
- 12.06 - 12.11 45. Legg-Calvé-Perthes disease - The acetabular development following pelvic osteotomy.
Andreas Schreiner
- 12.12-12.17 46. Triple pelvic osteotomy in Legg-Calvé-Perthes disease using a single incision: A fouryear review
Eimear Conroy
- 12.18 - 12.23 47. Chiari osteotomy and shelf acetabuloplasty in the treatment of severe Perthes disease
Magdy Batouty
- 12.24 - 12.29 48. Prospective study into short-term intravenous antibiotic treatment of acute septic arthritis and acute osteomyelitis in children.
*Nikolas Jagodzinski, Rajeev Kanwar***
- 12.30 - 12.40 Discussion

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- 12.40 - 13.10 **Ceremony for Maximus Meritis awards and Honorary Members**
 13.10 - 14.20 Lunch
 13:10 - 16:00 Scientific Committee Meeting - Hilton Meeting Room 3 - 4th floor
 13.10 - 14.10 Synthes Workshop with lunch - Hilton Meeting Room 2 (by invitation)

14.20 - 16.20 **Session 5. Spine and Infection**

Chairman: *Andre Kaelin*

Moderator: *Hans Pruijs*

- 14.20 - 14.40 Plenary Lecture 3
 Botulinum Toxin-A in the treatment of gait problems in cerebral palsy. Past, Present and Future
Guy Molenaers

Spine

- 14.40 - 15.59 49. Experimentally-induced scoliosis by costotransversectomy in mini pigs. Two models of spinal tensegrity breakage comparing midline versus posterolateral surgical approach*
Oscar Riquelme-García
- 14.46 - 14.51 50. Growing rod instrumentation and vertebral body growth. A radiological investigation in immature pigs*
Guney Yilmaz
- 14.52 - 14.57 51. Fetal surgery of myelomeningocele by fetoscopy in the ovine fetus*
Cesar Galo Fontecha
- 14.58 - 15.09 Discussion
- 15.10 - 15.15 52. Natural history of early thoraco-lumbar kyphosis in children with achondroplasia
William Mackenzie
- 15.16 - 15.21 53. Scoliosis associated with congenital diaphragmatic agenesis. Report of a large series (41 cases)
Ara Antaranyan
- 15.22 - 15.29 Discussion
- Chairman: *Dietrich Schlenzka*
 Moderator: *Muharrem Yazici*
- 15.30 - 15.35 54. Surgical correction of spinal deformities after heart transplantation: A case series report
David Roye

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15.36 - 15.51 55. Vertebral manifestations in CRMO
Micha Langendoerfer

15.52 - 16.05 Discussion

Infection

16.06 - 16.11 56. Coxaplasty in hip reconstruction for type II late sequelae of septic epiphysitis: A preliminary report
Hazem El Tayeb

16.12 - 16.19 Discussion

16.20 - 16.50 Coffee

16.50 - 18.00 **Session 6. Tumors**

Chairman: *Frank Chotel*

Moderator: *Bjarne Moller-Madsen*

16.30 - 16.35 57. Musculoskeletal Langerhans cell histiocytosis in children: analysis of patients over three decades.
*John Dormans***

16.36 - 16.41 58. Eosinophilic granuloma of the bone: A diagnostic issue
Antonio Andreacchio

16.42 - 16.49 Discussion

16.50 - 16.55 59. Diagnosis of osteoid osteomas with a 3D time-resolved MRI angiography
*Pierre Journeau***

16.56 - 17.01 60. Percutaneous resection of osteoid osteoma (73 cases).
A 20 year experience
Rémi Kohler

17.02 - 17.09 Discussion

Chairman: *Shlomo Wientroub*

Moderator: *Ruediger Krauspe*

17.10 - 17.15 61. Epiphysial sparing techniques for malignant tumors in children using epiphysial distraction (Pamplona technique) and transepiphysial resections
Gerhard Exner

17.16 - 17.21 62. Diaphyseal reconstruction after tumoral resection of long bones in children using induced membranes technique. Preliminary report of 5 cases
Benoit De Billy

17.22 - 17.27 63. Complications of extendable prosthesis in children who survive longer than 10 years
*Franck Chotel***

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- 17.28 - 17.33 64. Management of limb deformities following use of vascularised fibula after tumour resection in skeletally immatures
Hisham Abdel-Ghani
- 17.34 - 17.49 Discussion
- 17.50 - 17.55 65. Results of treatment of Ewings sarcomas at a single institution in Switzerland
Andreas Krieg
- 17.56 - 18.00 Discussion
- 20.00 **Traditional Dinner in Firleje**
(not included in registration fee, dress code: casual).
Buses departure from Hilton Hotel at 19.00

The whole settlement covers big area with a replica of typical Polish manor house from 17th century in the middle of it. Rustical interior of this building has been designed as a typical village inn from the Mazowsze Region from the turn of the 18th century. The most typical dishes of the traditional - Polish cuisine are served. Additionally you will have the opportunity to listen to Polish folk music, see the folk dance performances and unique show of Polish art of fencing.



Saturday, April 12

The Registration Desk at the congress venue (Hilton Hotel) open: 07:30 - 15:30

- 08.00 - 10.00 Annual General Assembly
- 10.00 - 10.30 Coffee
- 10.30 - 13.00 **Session 7. DDH and Foot deformities**
Chairman: *Nando deSanctis*
Moderator: *Tomas Epeldegui*
- 10.30 - 10.50 Plenary Lecture 4
Radial longitudinal deficiency
Leszek Romanowski

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DDH

- 10.51 - 10.55 66. Discrete event simulation for policy decision making and optimized implementation in screening strategies for developmental dysplasia of the hip
Sabrina Ramwadhoebe
- 10.56 - 11.01 67. Bilaterally dislocated hips treated with the Pavlik harness are not at higher risk for failure
Andrzej Borowski
- 11.02 - 11.09 Discussion
- 11.10 - 11.15 68. The role of acetabular cartilage thickness on acetabular development in developmental dysplasia of the hip
Önder Kalenderer
- 11.16 - 11.21 69. Evaluation of isokinetic muscle strength measurements in patients with unilateral developmental dysplasia of the hip treated with one-stage combined procedure
Serdar Yilmaz
- 11.22 - 11.27 70. The MRI evaluation of iliopsoas and other hip muscles in patients with unilateral DDH treated with one-stage combined procedure
Halil Yuksel
- 11.28 - 11.39 Discussion
Chairman: *Henri Bensahel*
Moderator: *Marek Napiontek*

Foot deformities

- 11.40 - 11.45 71. Children tarsal coalitions: Results of resection-fat interposition
Christian Bonnard
- 11.46 - 11.51 72. Talonavicular arthrodesis in patients with neurological disorders and flat foot deformity
Geraldo de Coulon
- 11.52 - 11.59 Discussion
- 12.00 - 12.05 73. Assessment of the result of club foot treatment : a new quantified kinematic method
Wicart Wicart
- 12.06 - 12.11 74. Leg muscle atrophy in idiopathic congenital clubfoot: Is it primitive or acquired?
Fernando De Maio
- 12.12 - 12.19 Discussion

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- 12.18 - 12.23 75. Phases in gap healing following Ponseti type achilles tenotomies. An ultrasonographic study
Rajeev Kanwar
- 12.24 - 12.29 76. The effectiveness of Ponseti method after failed orthopedic treatment
Anna Ey Batlle
- 12.30 - 12.35 77. Early results of the Ponseti method for treatment of arthrogryptic clubfoot
Stephanie Boehm
- 12.36 - 12.47 Discussion
- 12.48 - 13.00 **Ceremony for Sorrento awards, Announcement of 2008 awards
Adjourn**
- 13:00 - 14:30 **Celebration Lunch**

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