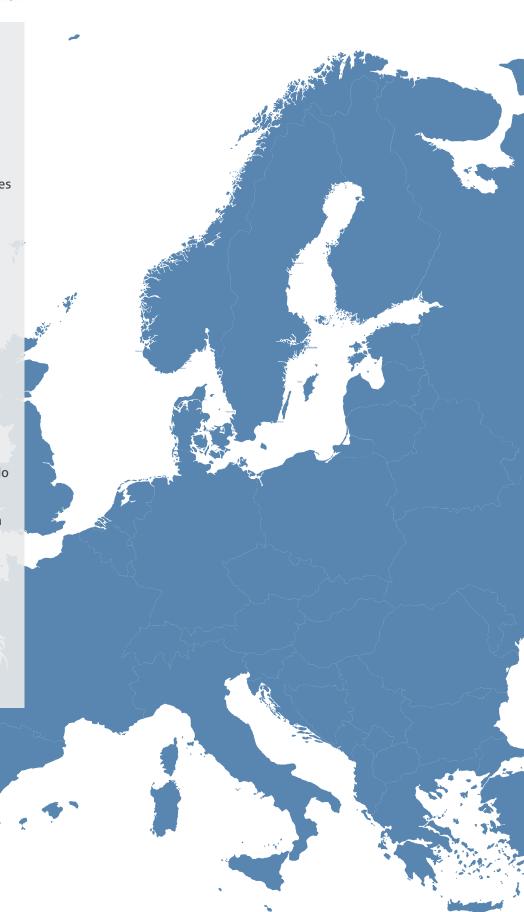


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WELCOME TO THE SPRING NEWSLETTER

From Newsletter Editor Ivan Hvid, Aarhus DK, ihv.eposnews@gmail.com

Welcome to the Newsletter. Spring means Annual Meeting. This year, we're looking forward to a visit to Athens, Greece. Your hosts are greeting you elsewhere in the Newsletter. Apart from an extensive scientific program, there are a number of social events to look forward to. I find it particularly exciting that we are offered a run up the Acropolis to enjoy the view together, breathtaking no doubt! More than 400 delegates are already registered, and so a good guess for the number of participant should approach 500. Good going!

We are welcoming our new PCO's (Professional Conference Organisers) who will present themselves in this issue.

As you will know, the conference venue for 2014 will be Bruges in Belgium. At the General Assembly in Athens, we shall choose the venues for 2015 and 2016. This will not be an easy choice. The offers for 2015 are Marseille, France and Izmir, Turkey. And for 2016 Izmir, Turkey, Rome, Italy, and Cluj-Napoca, Transylvania, Romania.

This issue of the Newsletter contains a new professional feature. We'll present you with an interesting image showing unusual features or pathologies, the idea being that you can think about it until the next issue which will contain an explanation or a solution. You are most welcome to contribute problems for future issues - but only one picture, please. Your comments are also welcome if, for instance, you find that the explanations or solutions offered can be challenged. Comments should include your name, affiliation and e-mail address.

Please do not forget that the Newsletter is open for all members. So if you have news or opinions suited for this medium, please do not hesitate to send me a mail: ihv.eposnews@gmail.com



PRESIDENT'S ADDRESS



Dear friends,

There is a saying in my language: 'numbered days pass swiftly'. In a short while, I will be passing on this title of president, which I took over eleven months ago with great excitement, indescribable pride and a smidgen of nervousness. Hardly original, but I must admit that the time passed like a flash. What's important is not how many days have passed, but what has remained of them.

In this last presidential address that you will receive before Athens, I will not waste your time by counting up every single thing that we accomplished in the past year. The articles in the following pages of this newsletter written by my esteemed colleagues double as a report of this period, and what does not fit in these pages we intend to share with you in Athens.

If I do have to summarize, though, I would say that EPOS, with firm steps, is continuing the journey that it started purposefully 32 years ago for science, education, kinship and the application of European values to our specialty. In the past year, we have increased our pace in certain areas, made new friends that will make our journey more efficient, and turned our interest toward new horizons. It fills me with great pride to be able to say that we are passing on the flag today at new heights for our society.

I would like to present my unending gratitude to the EPOS family, who have always been supportive and counted on us during our works-in-process. However, as the president, I must say from the bottom of my heart, that the biggest thank-you goes to my friends on the Board with whom I've had the great pleasure of working together. Without the joy, excitement and full support of the members of the Board, and especially the member of the presidential line, none of this would have been possible. I think myself lucky for having had the opportunity to work with such competent, diligent and erudite individuals. We, as EPOS, ought to be proud to have such a fine group of leaders.

I have no doubt that EPOS with its new institutional structure, updated vision and most importantly, its unshakeable perseverance and confidence in the search for improvement will reach brighter places in the future. Allow me to emphasize again that for this to happen in as short a time as possible, we require support, care and enthusiasm for EPOS from all our members. This society is ours! We have an answer for everyone who asks, 'What can I do for EPOS, my society? Please take a step forward today and let us carry the flag higher together.

Looking forward to meeting you all in Athens in two weeks...

Muharrem Yazici, MD President mimyazici@gmail.com

SCIENTIFIC COMMITTEE



The Scientific Committee is currently working on a EPOS-wide study to determine provider characteristics, care pathways, and methods of diagnosis and treatment in patients with osteofibrous dysplasia. Another EPOS-wide study relates to the study of late recurrence of clubfoot in children treated with the Ponseti method. Both these projects are being developed by members of the Scientific Committee in order to secure funding to enable this important work.

The Scientific Committee remains involved in the teaching of clinical research methods. A successful symposium on the topic of outcomes research in paediatric orthopaedics was held during the 2012 Annual Meeting in Helsinki. We continue to run workshops on the topic of research for paediatric orthopaedic surgeons as part of the BAT Courses. The last of these workshops was held during EPOS-EFORT BAT Instructional Course, Vienna 2012. Rated highly by the course delegates, the Committee feels very committed to continue with this aspect of training, arranged in collaboration with the EPOS Educational Committee. The next event in this series is a research methods seminar on the topic of observational study design will be held during the Annual Meeting in Athens.

Other ongoing activities of the Committee include the establishment of an EPOS-wide research mentorship database. This interactive database should particularly help junior colleagues in finding information about research active members of EPOS and their expertise, in order to facilitate collaboration, exchange or supervision. The database will soon be live on the EPOS website and all members of EPOS are encouraged to add their profile.

Upon initiation of the Scientific Committee and subsequent approval by the Board in 2012, levels of evidence have now been introduced to all abstracts presented at our Annual Meetings. Levels of evidence are hierarchical rating systems for classifying study quality in clinical research. The system chosen has five levels for each of four different study types (therapeutic, prognostic, diagnostic, economic). The Reading Committee is accordingly modifying its Instructions in that corresponding authors must provide a level of evidence rating corresponding to the primary research question of their study. This new approach will have several benefits; authors, reviewers, and the conference audience will become familiar with the concept of levels of evidence; studies will be improved by an explicit articulation of the primary research question; the Reading Committee will be able to monitor trends in the quality of submitted abstracts.

The Committee encourages all members and friends of EPOS to submit new study proposals or new ideas for studies. In particular, the Committee is keen to support research of clinically important questions that use a multi-national, collaborative design within EPOS.

Andreas Roposch MD MSc FRCS Chair, Scientific Committee Junior Councillor, EPOS Board

EPOS REGIONAL CORE CURRICULUM COURSE KOSOVO-ALBANIA



Dear EPOS Members.

One of the main goals of EPOS is to provide basic education in pediatric orthopedics. This is especially important in areas where pediatric orthopedics has not yet branched off as a distinct subspecialty and children are treated by general orthopedists or trauma surgeons. It is with this in mind that EPOS has initiated a program of core curriculum courses in pediatric orthopedics to be given in various regions on the periphery of Europe, and in the future, in developing countries as well. The goal is to target a region and give 2 consecutive courses in neighboring countries, thus exposing a maximal number of orthopedic surgeons to the knowledge.

The first region targeted for the program was southeastern Europe where two consecutive two day courses were given: In Pristina – Kosovo on February 13-14, 2013 and in Tirana – Albania on February 15-16, 2013. The course was coordinated by Dr. Elhanan Bar-On (Israel) with local hosts Dr. Cen Bytyqi (Kosovo) and Dr. Edvin Selmani (Albania) and the faculty included EPOS board members Prof. Muharrem Yazici (Turkey), Dr. Deborah Eastwood (UK), Dr. Pierre Lascombes (Switzerland), and Dr. Ralph Sakkers (Netherlands). The program was composed of a combination of lectures and interactive case discussions presented both by the guest faculty and course participants. The course content was based on a core curriculum covering trauma, hip, foot, limb deformity, spinal deformity, neuromuscular problems, infections, skeletal dysplasias and musculo-skeletal tumors. Before the course the local hosts were consulted regarding the specific interests of the local participants and the program was modified accordingly.

The number of participants far exceeded our expectations with a total of 60 orthopedists attending in Kosovo and 80 in Albania. In addition, there were many participants from allied professions – pediatricians, trauma surgeons, nurses and physiotherapists. The feedback received in the evaluation forms was excellent and encourages us to continue this endeavor. The social interaction was also memorable.

Future courses are being planned in other regions around Europe (We have located nine additional potential sites). We hope to build up a core group of volunteers from the EPOS membership led by the EPOS board, who will be prepared to take part in this program. The participants will volunteer their time (usually 4-5 days in the region) and international travel expenses, while the local hosts cover all accommodation and local transportation costs. Hopefully, within several years we should be able to deliver the core curriculum courses in most countries in the European periphery. Additional planned phases include expanding the program to developing countries worldwide and delivering more advanced follow up courses in the regions already covered.

Potential volunteers for the project should contact Elhanan Bar-On M.D. MPH at elbar@013.net. Please include the following particulars:

Name:
Primary workplace:
Years in practice:
Previous overseas work or teaching experience:
Subspecialty interests:
Travel restraints:

Looking forward to your cooperation,

READING COMMITTEE REPORT



The Reading Committee (RC) was composed of 26 members from eighteen EPOS countries. RC started to work on November 7th, 2012. with evaluating and scoring of 471 submitted abstracts (381 for podium and 90 for posters) from forty-four countries.

The scoring process was completed in six weeks by selecting 81 abstracts for podium presentations and 143 for poster presentations (paper and E-posters), in total 225 accepted abstracts or 48% out of 471 submitted.

This year RC adopted a policy, thanks to the initiative of Andreas Roposch, to include the authors' self-reported level of evidence (LoE). We did random check-up of self-reported LoE and found out that authors were not realistic in self-reporting LoE. By

the next year, self-reporting LoE will be checked-up by RC more strictly and RC will change LoE if appropriate with respect to the content in the submitted abstract.

It is interesting to note that the Athens EPOS Annual Meeting is so attractive to draw attention of paediatric orthopaedic surgeons from six continents. Our colleagues from Europe submitted 309 abstracts, from Asia 79, from North America 62, from Africa17, Australia 3 and from South America only one abstract.

Darko Anticevic Chair-Elect of the Reading Committee darko.anticevic@zg.htnet.hr

33 EPOS ANNUAL MEETING - BRUGES, BELGIUM



WELCOME TO ATHENS



Dear Colleagues and Friends,

The 32nd EPOS meeting is approaching, and the 17th of April is close! This meeting has some special characteristics:

First of all, it is the second time that Athens has the privilege to host the annual gathering of our Society. The first time was back in 1990 with the hosting of the 9th EPOS meeting and with the same person as the Local Host, just over 23 years ago! You will see some pictures presented during the Opening Ceremony, on Wednesday the 17th of April, and hopefully we will all recognize

some subtle changes amongst us during these years...

Furthermore, there will be a BAT Educational Program on Wednesday morning the 17th of April, the usual pre-meeting course in the afternoon, and on Thursday the 18th of April, there will be three parallel sessions in the afternoon. The detailed program can be found at the following address: www.epos2013.gr.

Regarding the Social Program, there is the unique Thursday afternoon visit to the Acropolis (Parthenon) and/or the new Acropolis Museum, and the walking tour to "PLAKA" (the Old Athens at the outskirts of the Acropolis). Also, there is the Gala Diner on Friday the 19th of April, which you shouldn't miss!

And last, but not least, for the athletic ones, there is the Acropolis Run on Saturday the 20th of April from the meeting venue: the Hilton Hotel to the Acropolis, early in the morning!! This is the EPOS Foundation Charity Run (see final program).

From the bottom of my heart, I welcome you and I am looking forward to seeing you very soon to the annual gathering of our beloved Society!

With my very best wishes,

The Local Host

John (Ioannis) Dimitriou

President of the L.O.C.

SOCIAL MEDIA INITIATIVE



Dear Friends,

Thank you all for contributing to our social media platforms. EPOS has taken steps in social media since last autumn. Currently the number of 'like's in Facebook has almost doubled compared to three months ago, reaching over 130. All facebook postings are automatically relayed to Twitter account as tweets. However as we approach the Annual Meeting, we advise you to follow us from Twitter to get the most current news about the meeting and the social events.

Currently we have almost 30 followers, some of which represent the official twitter accounts of several prestigious children's hospitals across Europe and Americas. So far the YouTube Channel had over 60 visitors to view the Presidential Speech video taken during the previous Presidential Transfer. What if you are not a social media person? How about 'Linked in'? While increasing your professional network, you might want to include EPOS as your Society to follow. You will find colleagues from various parts of the world joining in the 'Linked in' network of European Pediatric Orthopaedic Society. Please feel free to post, comment, like, tweet, mention, view, and most important of all indulge yourselves with the social media platform you choose from. Please do not hesitate to reach us using one of the following media options or simply email us at socialmedia@epos.org

EPOS on the web http://www.epos.org

EPOS on Facebook http://www.facebook.com/epos.org

EPOS on Twitter http://www.twitter.com/eposorg

EPOS on LinkedIn http://www.linkedin.com/company/epos-european-paediatric-orthopaedic-society

EPOS on YouTubehttp://www.youtube.com/eposorg

Salih Marangoz, Ankara, Turkey Social Media Manager sm@epos.org

EPOS TUTORIALS



Our president Muharem Yazici wanted the EPOS Tutorials to enable our young colleagues to meet during a brief stay the members of a European team on one of their favourite topic. At the establishment of the first campaign, 7 centers have been candidates to organize the first tutorials. Program announcements were made on the EPOS website. The themes for these first tutorials were:

- 1. Paediatric and adolescent spine deformity Dror Ovadia Tel Aviv, Israel
- 2. Management of early onset spine deformities Muharrem Yazici Ankara, Turkey
- 3. Arthroscopy in children Pr F. Accadbled Toulouse, France
- 4. Pelvic osteotomies in DDH, CP, Perthes from acetabuloplasty (Dega) to redirectional (PAO) osteotomies Jaroslav Czubak Warsav, Poland
- 5. Management of paediatric trauma Pierre Lascombes Geneva, Switzerland
- 6. Hindfoot surgery (Calcaneal lengthening; Dwyer, Lambrinudi osteotmies; triple arthrodesis, etc.) Ivan Hvid and Bjarne Moeller-Madsen Aarhus, Denmark
- 7. Clubfoot Franck Chotel Lyon, France

We Registered 23 applications by 12 young colleagues from Germany, Portugal, Greece, Italy, Ukraine, Romania, of Israel. Seven of them choosed 2, 3 or 4 different tutorials. During their stay, which lasted 2-3 days, they attended lectures, workshops, clinics and surgery.

The feedback has been very positive as well by applicants and organizers. The wish to renew this experience next year is already shared by everyone. New teams are already candidates to organize the upcoming tutorials.

The program will be expanded after the call for applications that will be launched next month. Taking into account the burden of organization that represents these tutorials, and to optimize the interest, it would be important that each Member of the EPOS publicize the interest of these tutorials now to their students and encourage them to register early. The next season will start in September 2013.

Joël Lechevallier

EPOS TUTORIAL PROGRAMS

The EPOS tutorial program we initiated 5 months ago was received with great enthusiasm by you, our members, and our young colleagues. We have planned to continue the program for the second half of 2013 according to the positive feedback we have been given. All members who would like to host a tutorial in any specific area are asked kindly to fill out the form at the webiste: http://www.epos.org/meetings-courses-events/tutorial-programs and send it to Dr. Joel Lechevallier as soon as possible

JOURNAL ARTICLES OF POTENTIAL INTEREST FOR YOU



Here are some articles that I particularly appreciated, published since the last issue of the Newsletter. This obviously is a highly subjective and individual choice of mine. I included links to the home pages of these journals for easy browsing.

I invite you to inform me on particularly important or innovative recent original papers that you come across in these or other journals. Please submit your motivated suggestion to ihv.eposnews@gmail.com

Acta Orthop http://www.actaorthop.org

Ôrtqvist M et al. Development of the Knee Injury and Osteoarthritis Score for Children (KOOS-Child). Acta Orthop 2012; 83: 666-73

Meier RPH et al. Atypical femoral fracture following bisphosphonate treatment in a woman with osteogenesis imperfecta – a case report. Acta Orthop 2012; 83: 548-50

Clin Orthop Rel Res

http://www.springer.com/medicine/orthopedics/journal/11999

Novais EN, Millis MB. Slipped Capital Femoral Epiphysis: Prevalence, Pathogenesis, and Natural History. Clin Orthop Rel Res 2012; 470: 3432-8

Pirker-Frühauf UM et al. Osteoporosis in Children and Young Adults: A Late Effect After Chemotherapy for Bone Sarcoma. Clin Orthop Rel Res 2012; 470: 2874-85

J Bone Jt Surg Am http://jbjs.org

O'Brien MJ et al. Does Sleep Deprivation Impair Orthopaedic Surgeons' Cognitive and Psychomotor Performance? J Bone Jt Surg 2012; 94-A: 1975-81

Dreher T et al. Long-Term Results After Distal Recrus Femoris Transfer as a Part of Multilevel Surgery for the Correction of Stiff-Knee Gait in Spastic Diplgic Cerebral Palsy. J Bone Jt Surg 2012; 94-A: E142 1-10

J Bone Jt Surg Br

http://www.bjj.boneandjoint.org.uk

Daurka JS et al. The results of uncemented total hip replacement in children with juvenile idiopathis arthritis at ten years. J Bone Jt Surg 2012; 94-B: 1618-24

Li LY et al. Development of the osseous and cartilaginous acetabular index in normal children and those with developmental dysplasia of the hip: A cross-sectional study using MRI. J Bone Jt Surg 2012; 94-B: 1625-31

JCO

http://www.springer.com/medicine/orthopedics/journal/11832

Stewart DA et al. Application of lower extremity injury severity scores in children. J Child Orthop 2012: 6: 427-31

Tercier S et al. Quadricepsplasty for congenital dislocation of the knee and congenital quadriceps contracture. J Child Orhtop 2012; 6: 397-410

J Pediatric Orthop

http://journals.lww.com/pedorthopaedics/pages/default.aspx

Moraleda L et al. Comparison of the Calcaneo-Cuboid-Cuneiform Osteotomies and the Calcaneal Lengthening Osteotomy in the Surgical Treatment of Symptomatic Flexible Flatfoot. J Pediatr Orthop 2012; 32: 821-9

Tis JE et al. Early Onset Scoliosisi: Modern Treatment and Results. J Pediatr Orthop 2012; 32: 647-57z

TORRES PARDO SL NEW CENTRAL OFFICE

Torres Pardo SL has been awarded as the Company responsible for the EPOS Central Office, which includes:

- Permanent information center
- Membership Management
- IT Development
- Website Management
- E-News and EPOS promotion

Torres Pardo SL - Founded in 1993 Located in Barcelona – Spain Core Agreement with 14 Medical Societies

KNOWLEDGE

Our Long-Term Agreements demonstrate the strength and vitality of our Company with signed agreements as for more than 15 years in very different medical fields: Orthopaedics, Angiology, Rehabilitation ... Our Quality standards are internationally recognized and shared to achieve strategic alliances in the benefit of our clients.

EXPERTISE

The value that ensures the success of the TP management. Our Quality Standards and in-house IT Tools guarantee not only the development of all related areas inside of the Organization: we are committed to upgrade the level of our service year after year from the perspective of efficiency and transparency.

Our goal in EPOS is to offer a fast and flexible service & response to the EPOS Boards and all EPOS members, under the umbrella of a professionalization of the EPOS Technical Secretariat, based on Quality Standards to be a reference for all EPOS related areas.

But never forgetting our younger members: we have worked together with EPOS to open new communication formats by using the Social Media networks: Facebook, Twitter and YouTube, to promote interactivity between the EPOS members with the aim of the new EPOS Community building.

TORRESPARDO

EPOS CENTRAL OFFICE Adress: Napols 187 2nd floor 08011 Barcelona Spain

Phone: +34 932463566 Fax: +34 932317972

Email:secretariat@epos.org Web: www.torrespardo.com

CAOS NL - NEW PCO FOR EPOS

CAOS - Conference Administration & Organisation Services - is extremely happy and proud to have been selected as the Professional Conference Organiser for EPOS. We are based in the Netherlands, but work internationally. We advise and support associations such as EPOS with the organisation of their meetings and events. These range from annual conferences to training and education sessions qualifying participants/ delegates for certification, for example.

Our goal is to help EPOS to professionalise the current set-up and running of their events. We will provide their local organisers with expert/specialised support and help them to realize the wonderful meetings they have in mind for EPOS delegates. We are also working to integrate Industry on a longer term basis so that fundraising will not be a yearly burden for local organisers. Instead we hope to create a more constant cash flow for EPOS as a whole. Our team consists of 10 people. As well as the conference organisers and their assistants we have professional in-house IT support and finance and communication specialists. We are happy to be part of the EPOS community and we look forward to supporting local organisers, the board and EPOS members in general!activities coming out of this collaboration may make use of the technological capabilities of the modern world such as webinars, synchronous and asynchronous e-education modules, electronic and printed material publications.

CAOS
Conference Organizers
WG Plein 475
1054 SH Amsterdam
T +31 (0)20 5893232
F +31 (0)20 5893230
E caos@caos.nl
W www.caos.nl

We organize your meetings & events!

YOUNG EPOS MEMBER'S CORNER



Dear colleagues!

I would like to welcome you to the "Young EPOS Corner".

I was asked to edit the young EPOS corner some months ago and was delighted to be considered young in the age of 44. Nevertheless in the context of an EPOS membership I might be considered young, which indicates that the average age in our Society is quite high. So – is EPOS just a club for old men? Sometimes you might get the impression, but I think EPOS is a lot more!

Our society is a forum for networking and knowledge sharing. We are committed to learn from each other for the benefit of our patients. The society should also facilitate young doctors to take interest in our specialty and provide education. Already EPOS has been proactive and provided the possibility for candidate membership for young doctors. Furthermore, our society has set a new standard for European education in Orthopedics. The BAT courses have been a great success. Not only in giving young doctors high quality education, but also in building international relations between future colleagues.

Young EPOS members have now been given a chance to express their thoughts in this column. I urge you to use this opportunity and express your opinion about how you would like see EPOS in the coming years. Can we do better in research and education? Do we need activities aimed at young colleagues at our yearly meetings? What about recruitment of upcoming orthopedic surgeons to our specialty?

Please, feel free to start a debate or bring forward new ideas!

I look forward to see you in Athens!

Ole Rahbek Young EPOS corner or.young.epos@gmail.com

PICTURE QUIZ

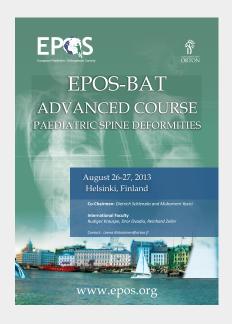
This x-ray of an approximately 12 year old patient with juvenile idiopathic arthritis shows some interesting features of bone growth at the proximal femur supporting the notion that the proximal femoral physis runs in continuum from the subcapital region, through the supero-posterior femoral neck to include the greater trochanteric physis.

The patient was treated over a longer time period with a well known class of compound. Which might that be?

The answer will follow in the next issue of the Newsletter!



EPOS-BAT ADVANCED COURSES



THE PAEDIATRIC SPINE

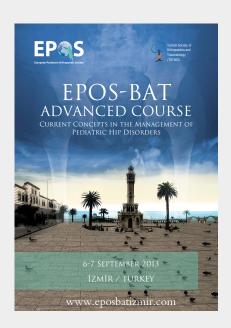
An EPOS-BAT Advanced Course "The Paediatric Spine" will take place at the ORTON Orthopaedic Hospital in Helsinki from 26th to 27th August, 2013. The course presents a comprehensive overview on aetiology, natural history, diagnosis, treatment options, and indications of paediatric spine problems. The international faculty consists of Rüdiger Krauspe, Dror Oavdia, and Reinhard Zeller. The course will be chaired by Dietrich Schlenzka and Muharrem Yazici. EPOS President. The course comprises of lectures, case discussions, and hands-on workshops. Paediatric orthopaedic surgeons, paediatric spine surgeons, paediatric surgeons, and neurosurgeons are the target audience. European CME Credits will be granted.

This course is the continuation of the "Orthopaedic Summer School", a successful series of educational events organized yearly at the ORTON Orthopaedic Hospital in Helsinki since 1992. The father of

the Summer School idea was our Emeritus Member Kalevi Österman who saw the need for improvement of education in Paediatric Orthopaedics. After the fall of the Iron Curtain, he also wanted to create a forum for young colleagues from the East and the West to meet each other to discuss paediatric orthopaedic problems and to make friends. EPOS supported the Summer School from the very beginning. Many prominent EPOS members participated actively as faculty members.

Times have changed, the level of education has risen – today, there is a growing demand for shorter advanced educational events focused on one main topic. The format of the upcoming Advanced Course on paediatric spine problems follows this development. The plan is to install this as a yearly event to be organized at different locations all over Europe. We hope that this new adventure will be as successful as the "Summer School" and that the paediatric orthopaedic community will receive it positively.

Helsinki in March 2013



CURRENT CONCEPTS IN THE MANAGEMENT OF PEDIATRIC HIP DISORDERS

An EPOS-BAT Advanced Course entitled "Current concepts in the management of pediatric hip disorders" will be held between 6 and 7 September 2013 in Izmir, Turkey. The course will include theoretical sessions as well as hands on sessions and a round table experts' case discussion. The course registration and accommodation expenses of 5 young orthopaedic surgeons from 5 different countries will be covered by the course organization.

Detailed information about the course is available at www.eposbatizmir.com

