

DEFINITION OF THE EPOS EDUCATIONAL PROGRAM

One of the goals of EPOS is to be in the leading process of Education in Paediatric Orthopaedics in Europe. A disease during the childhood may have an impact through out the adult life of that child, with enormous costs. Only by having well trained orthopaedics surgeons it will be possible to ensure the correct treatment to the whole population.

In 2010, analysing the results of the EBOT exam and also some National Exams in Europe, it became obvious that there was a lack of knowledge in the Paediatric Orthopaedics field.

The mission of EPOS is to increase the quality of care of children with orthopaedic conditions. This goal is helped by increasing the communication between professionals dealing with the child, improving the education of those interested in the child care and sharing and disseminate the advances in knowledge.

In 2011 It was launched in cooperation with EFORT the BAT Program, standing for **B**asic, **A**dvanced and **T**rauma with the aim of improving the knowledge in the Paediatric field not only to the resident, but also the generalist who deals with children in a community hospital or the paediatric orthopaedic surgeon that wants to improve his knowledge. After the establishment of the “European Curriculum of Orthopaedics and Trauma” in 2015 it will be easier to design an educational program for this target group.

EPOS EDUCATIONAL PROGRAM

BAT BASIC & TRAUMA COURSES:

General: Since 2011 they have been organized at the Orthopaedic Hospital Speising in Vienna in a trilogy format (2 orthopaedics and 1 trauma course) to complete the core curriculum in children’s orthopaedics

Target Group: Senior residents in training, the young surgeons initiating their practices in paediatric orthopaedics or the orthopaedic and paediatric surgeons who want to have an update. Maximum number of attendees is 150.

Dates: Every year March and October (Preferably 11th and 41st weeks of the year and from Wednesday to Friday

Location: Vienna Orthopaedic Hospital Speising unless determined by the Exe Com otherwise

Program Coordinator: EPOS Edu Com

Faculty: EPOS active members (10-15)

Format: Lectures, case discussions, hand’s-on workshops, debates, techniques in paediatric orthopaedics, etc... A certificate of attendance is signed by the EPOS president, EPOS Edu Com chair and the local host. A diploma signed by the EPOS and EFORT Edu Com chairs is given to the trilogy graduates.

E-media: Electronic course syllabus including the bulleted summaries of the lectures.

SUMMER SCHOOL:

General: Starting in 2016 launched by FoRTE in cooperation with EFORT / National Associations and Speciality Societies. Five day course with one day dedicated to Pediatrics. The Pediatric program is under the supervision of EPOS

Target Group: Residents in training and candidates for EBOT exam

Dates: Annually or biannually in August

Program Coordinator: EPOS active member(s) appointed by FoRTE

Faculty: EPOS active members

Format: 2 courses going in parallel (General Review Course + EBOT Review Course. Lectures for the GRC + Case Discussions for EBOT RC

E-media: Lectures uploaded on the FoRTE / EPOS websites

BAT ADVANCED COURSES:

General: So far there is not a specific program for advanced courses. A local host organized the previous courses (the first ones integrated in the EPOS Annual Meeting) with no clear integration into the Educational Program. Our suggestion is to develop a new concept on Advanced Courses annually. The idea is to define a clear format (max 2 days long course focused on 4 to 6 topics based mostly on case discussions, hand's on sessions, technical videos and if possible cadaver surgery with less theoretical lectures). It should be named CURRENT CONCEPTS IN PAEDIATRIC ORTHOPAEDICS

Target Group: Paediatric Orthopaedic Surgeon or the General Orthopaedic Surgeon who wants to update the knowledge in a specific topic in Paediatric Orthopaedics or the Paediatric Surgeon who is primarily involved in the field of Paediatric Orthopaedics

Program Coordinator: EPOS active member(s) appointed by the EPOS Edu Com with the approval of the EPOS Exe Com

Dates & Location: Annually and preferably in January / February or in November / December. Location is offered by the program coordinator and approved by the EPOS Edu Com and EPOS Exe Com

Faculty: EPOS active members. Faculty members outside Europe and non-Orthopaedic faculty may be invited, if needed

Format: Case discussions, hand's-on workshops, technical videos and if possible cadaver surgery with less theoretical lectures in a compact presentation

E-media: Electronic course syllabus. Content of the course can be published in the JCOR supplement (per reviewed).

- **Advanced Regional Courses:**

General: Some regions require education on specific topics in an advanced level. The local host (National Society) will apply to the Edu Committee with a proposal for a topic. The local host will be responsible for logistics (housing and travelling) and in combination with EPOS will co-chair the scientific content. It aims to improve the knowledge in a specific topic for a specific region.

Dates: Anytime

Target Group: Directed to a regional population of Orthopaedic Surgeons that want to have an update in the field.

Program Coordinator: EPOS Edu Com and Local host(s) approved by the EPOS Exe Com

Faculty: EPOS active members and non-members may be invited if needed

Format: Case discussions, workshops, technical videos and lectures reduced to a minimum

E-media: No format but if desired on the Web site of the local host

OTHER COURSES:

- **Regional Core Curriculum Courses:**

General: Organized by a local host (National Society) responsible for logistics and in combination with EPOS (responsible for travelling and the scientific content) aims to the development of the knowledge in Paediatric Orthopaedics for a specific region.

Dates: Anytime, preferably one or two per year

Target Group: Directed to a regional population of Orthopaedic Surgeons that want to have an update in the field.

Program Coordinator: EPOS Edu Com

Faculty: EPOS active members

Format: Lectures, case discussions

E-media: No format

- **EPOS Day during the EFORT Meeting:**

General: This program should primarily focus on evidence-based medicine talks or debates related with the common problems in the daily clinical practice

Dates: During the EFORT congress

Target Group: Directed primarily to the young surgeon initiating his practice, or the General Orthopaedic surgeon that want to have an update in the field.

Program Coordinator: EPOS President during that year preferably in combination with the Chair of the EPOS Edu Com

Faculty: Active EPOS members (if needed non-members may be invited)

Format: Lectures and discussions with the audience

E-media: No format

- **EPOS Pre-Meeting Course during the Annual Meeting:**

General: Half-day (one-day) long course in a specific topic

Dates: Opening day of the EPOS annual meeting

Target Group: All attendees

Program Coordinator: Local Host and EPOS Edu Com

Faculty: From all over the world

Format: Lectures and discussions with the audience

E-media: The faculty is asked to submit the lectures in manuscript form to JCO for consideration for publication.

E-LEARNING:

General: Need to develop the concept of Media Education

Target Group: Directed to the residents in training, the young surgeons initiating their practices or the general orthopaedic surgeons who want to have an update.

Format: Concept of an e-BASIC COURSE. Develop WEBINARS on most important topics. Develop the concept of an e-LIBRARY (in combination with EFORT? Since it already exists) with up-load of technical Videos.

Library for the HARWDARE in PAEDIATRIC ORTHOPAEDICS

GUIDELINES:

General: Sooner or later we will have politicians putting pressure for European Guidelines.

It will be on our benefit to start the project at this time or in the next years. Need to develop a group discussion on European Guidelines integrating not only orthopaedic surgeon but EBM experts and a statistician.

Target Group: All orthopaedic surgeons

Format: Involve all National Associations into this project. To establish clear lines of action for the most important issues on our daily practice.

EPOS STUDY GROUPS:

General: EPOS study groups will be integrated into the EPOS educational activities relating to their topics. The study groups can also be integrated into the works of the EPOS scientific reading and website committees. Besides, formation of the study groups is needed to start working on the European Paediatric Orthopaedics Core Curriculum.

Structure: All Edu Com members, volunteer EPOS members and representatives of the volunteer national societies are invited to join the EPOS Study Groups. The chair of each study group is appointed by the EPOS Exe Com. The chair of each study group is appointed preferably among the members of the EPOS Edu Com or among the EPOS active members, if needed. The chair of each study group is in post for 3 years. Each study group collaborates with the EPOS Edu Com, EPOS Exe Com and the other EPOS committees.

EPOS Study Groups:

- EPOS Genetics and Metabolic Group
- EPOS Spine Group
- EPOS Upper Limb Group
- EPOS Lower Limb Group
- EPOS Neuromuscular Group
- EPOS Musculoskeletal Infections, Tumors and Arthritis Group
- EPOS Sports Group
- EPOS Trauma Group

Organogram of EPOS Educational Committee

