



MUSCULOSKELETAL ULTRASOUND IN PEDIATRIC PATIENTS

- BASIC HANDS-ON COURSE

Aarhus, Denmark
Apr 13-14, 2018

Aim of meeting

Musculoskeletal ultrasound is increasingly recognized as an important diagnostic tool in pediatric rheumatology, but also finds its use in other specialties such as pediatric orthopedics and pediatric traumatology. The aim of this 2-day meeting is to provide basic musculoskeletal ultrasound education for all clinicians who would like to increase their use and skills of using musculoskeletal ultrasound in children of all ages, or who would like to start using ultrasound in their clinical practice.

In this course the most important joints will be systematically reviewed, discussed and scanned in plenum sessions. Hereafter, the same joints will be examined in hands-on sessions in small groups. The participants will be assisted by a tutor in each group to examine both healthy children and children with active disease. The course is led by PhD Dr. Med Wolfgang Hartung and PhD Dr Daniel Windschall, both experienced speakers in the German Society of Musculoskeletal Ultrasound in Medicine (DEGUM). We are happy to invite you to an exciting and well approved course that follows the guidelines of DEGUM.

Scientific Program

Day 1 - Friday Apr 13, 2018

- 10:00-10:15** Welcome (*AbbVie*)
- 10:15-10:30** Introduction to the course and overview day 1 (*C Høst*)
- 10:30-11:00** Overview musculoskeletal diseases in pediatrics (*C Høst/D Windschall*)
- 11:00-11:30** Nomenclature, Standards and Evaluation Criteria (*W Hartung*)
- 11:30-12:00** Physical artefacts (*W Hartung*)
- 12:00-13:00** **Lunch**
- 13:00-13:30** Elbow: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 13:30-13:45** Pediatric elbow: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 13:45-14:45** Pediatric elbow: hands-on session (Tutors)
- 14:45-15:00** **Coffee**
- 15:00-15:30** Shoulder: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 15:30-15:45** Pediatric shoulder: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 15:45-16:45** Pediatric shoulder: hands-on session (Tutors)
- 16:45-17:00** **Coffee**
- 17:00-17:30** Knee: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 17:30-17:45** Pediatric knee: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 17:45-18:45** Pediatric knee: hands-on session (Tutors)
- 19:30** **Dinner**

Day 2 - Saturday Apr 14, 2018

- 08:30-08:45** Welcome and overview day 2 (*C Høst*)
- 08:45-09:15** Hip: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 09:15-09:30** Pediatric hip: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 09:30-10:30** Pediatric hip: hands-on session (Tutors)
- 10:30-10:45** **Coffee**
- 10:45-11:15** Hand and fingers: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 11:15-11:30** Pediatric hand and fingers: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 11:30-12:30** Pediatric Hand and fingers: Hands-on (Tutors)
- 12:30-13:30** **Lunch**
- 13:30-14:00** Ankle and foot: anatomy, ultrasound anatomy, standardscanning (*W Hartung*)
- 14:00-14:15** Pediatric ankle and foot: Specific anatomy and ultrasound anatomy (*D Windschall*)
- 14:15-15:15** Pediatric ankle and foot: Hands-on (Tutors)
- 15:15-15:30** **Coffee**
- 15:30-16:15** Pitfalls in clinical practice (*C Høst*)
- 16:15-16:30** Closing (*C Høst*)





Steering Committee

PhD MD Christian Høst, Aarhus University Hospital

PhD Dr. Med Wolfgang Hartung, Asklepios Klinikum Bad Abbach, Germany

PhD MD Daniel Windschall, Asklepios Klinikum Weissenfels, Germany

Tutors

PhD MD Christian Høst, Aarhus University Hospital

Dr. Med, Prof. Troels Herlin, Aarhus University Hospital

MD Mia Bonde Glerup, Aarhus University Hospital

PhD MD Carsten Heuck, Aalborg University Hospital

Economy

AbbVie is sponsoring the course and the meals, and GE will provide ultrasound equipment for the hands-on sessions. The participants will be asked to book and pay their rooms themselves. We advice to book accomendation well in advance.

Registration

We look forward to receive you registration on e-mail to nina.frederiksen@abbvie.com. We ask you to inform us about your name, title and place of work and please confirm that you will join the dinner on the first evening. There is a limit on 20 participants.

On behalf of
ABBVIE A/S

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