Why, how and when an ultrasound image?

The Course is for paediatricians, neonatologists and paediatric radiologists, sonographers and it is limited to 42 participants.

Tests for the participants and case discussions will be done.

The language of the Course is English.

UEMS/EACCME Accreditation: An application has been made to the EACCME® for CME accreditation of this event.

CME Continuing Medical Education (for Italian participants only)

CME credits, requested to Ministry of Health, will be given to the participants of the Course.

Information

Make sure to proceed with your reservation by 27 January 2020: after this date rooms could not be guaranteed. A receipt will be sent as confirmation of your reservation.

Application

In order to submit your registration and/or hotel reservation, please visit the website web.aimgroupinternational.com/2020/ultrasound

Cancellation

Cancellation must be sent in writing. You will receive a 75% refund of the participation fee in case of cancellation before 14 February 2020. After this date no refunds will be possible.

Lecturers

Prof. Michael Riccabona
Department of Radiology
Division of Paediatric Radiology
University Hospital LKH, Graz, Austria

Dr. Eoghan Laffan
Department of Radiology, Children’s University Hospital Dublin, Ireland

Prof. Alan Daneman
Department of Diagnostic Imaging
Hospital for Sick Children
University of Toronto, Canada

Prof. George A. Taylor
Department of Radiology
Children’s Hospital, Boston, USA

Learning objectives of the Course

Ultrasound imaging of the urogenital tract in neonates and infants

- To become familiar with the different pathologic images of neonatal urogenital tract and with renal haemodynamics
- In the practical session, imaging tests will be made to help participants understand many practical issues of diagnosis and the importance of ultrasound follow-up

Ultrasound imaging of neonatal chest and spine

- To understand the technique of the exam which needs high skill

Ultrasound imaging of neonatal abdomen

- To understand limits and usefulness of gastrointestinal tract, liver, spleen and pancreas ultrasound imaging
- In the practical session, imaging tests will be made to help participants understand many practical issues of diagnosis

Ultrasound imaging of neonatal brain

- To become familiar with the different pathologic images of neonatal brain: morphology and haemodynamics
- In the practical session, imaging tests will be made to help participants understand many practical issues of diagnosis and the importance of ultrasound follow-up

Course venue

Palazzo Ricasoli Polihotels
Via delle Mantellate, 2 - Florence, Italy

Provider E.C.M.
AIM Education
Via G. Ripamonti, 129 - 20141 Milano
Ph. +39 02 56601.1 - Fax +39 02 70048585

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ultrasound2020@aimgroup.eu

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Registration fee

by 27 January 2020
by 16 March 2020

€ 910,00
€ 1.070,00

From the beginning of January 2020 the Italian Government could increase VAT from 22% to 25%, if it be so, the registration fee will be higher.

No on-site registration. The fee includes course materials, a CD with the lessons, coffee break and lunch each day.

Accommodation

AIM negotiated preferential rates with Residence Palazzo Ricasoli Hotel.

Double room single use € 150.00 per room per night, taxes and breakfast included.

Double room single use € 220.00 per room per night, taxes and breakfast included.

Please be informed that a City Tax (“Tassa di soggiorno”) has been applied for all Florentine hotels (but also for camping, guest houses, rooms for rent, residences, farm holidays with different taxation).

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Prof. Michael Riccabona
Ultrasound imaging of the urogenital tract in neonates and infants
9.15 - 9.45 Basics of US in neonates and infants – revisiting important physics; applications, tips and tricks
9.45-10.15 Doppler US and modern US methods – as far as important and useful for diagnostic US in neonates and infants
10.15-11.00 Urogenital tract US - normal US findings in neonates and infants
11.00-11.15 COFFEE BREAK
11.15-11.30 Urogenital tract US – congenital malformations and conditions in neonates and infants
13.00-14.30 LUNCH
14.30-15.00 Urogenital tract US in neonates – genetic and hereditary conditions
15.00-16.00 Urogenital tract US – acquired disease in neonates and infants
16.00-16.45 Urogenital tract US in infancy: what to do with neonatally diagnosed conditions for follow-up? Imaging algorithms and beyond …
16.45-17.00 BREAK
17.00-17.30 Urogenital tract US in neonates and infants – interactive case discussion

Dr. Eoghan Laffan
Ultrasound imaging of neonatal chest, spine, vascular access and other uses for US
8.30-9.15 Neonatal Chest US
9.15-10.00 Neonatal Lung US
10.00-10.45 Neonatal Spine US
10.45-11.00 COFFEE BREAK
11.00-11.30 US for vascular access
11.30-12.00 Case studies, multiple choice quiz with audience participation
12.00-13.00 Practical notes of the technique by teacher’s exam of a baby
13.00-14.30 LUNCH

Prof. Alan Daneman
Ultrasound imaging of newborn abdomen (first part)
14.30-16.00 Neonatal abdomen and pelvis: optimizing US technique, review of normal visceral and vascular anatomy, artefacts and catheter evaluations
16.00-17.00 Neonatal adrenal, pancreas, liver, biliary tract and spleen: US appearances of pathological findings
17.00-17.30 Interesting cases and tests for the participants

Prof. George A. Taylor
Ultrasound imaging of newborn abdomen (second part)
8.30-9.30 Neonatal gastrointestinal tract: normal US appearances and the role of US in evaluating malrotation and other congenital GI obstructions
9.30-10.30 Neonatal gastrointestinal tract: the role of US in evaluating intestinal perfusion and necrotizing enterocolitis
10.30-11.00 Neonatal abdominal and pelvic masses: differential diagnosis, the role of US relative to other modalities and “disappearing masses” (first part)
11.00-11.15 COFFEE BREAK
11.15-12.00 Neonatal abdominal and pelvic masses: differential diagnosis, the role of US relative to other modalities and “disappearing masses” (second part)
12.00-13.00 Interesting cases and tests for the participants
13.00-14.15 LUNCH

Prof. George A. Taylor
Ultrasound imaging of newborn brain (first part)
14.15-14.45 Basic Scanning Technique
14.45-14.50 Unknown case, questions and answers
14.50-15.20 Normal Development and variants
15.20-15.25 Unknown case, questions and answers
15.25-15.55 Advanced scanning approaches and technique
15.55-16.00 Questions and answers
16.00-16.46 Introduction to Doppler Cerebral Hemodynamics
16.45-16.50 Questions and answers
16.50-17.30 Instructive cases and discussion

Prof. Alan Daneman
Ultrasound imaging of newborn abdomen (second part)
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CME Test