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 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

Information

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.

Registration fee

| Registration fee (VAT 22% included) | € 910,00 | € 1,070,00 |

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

Double room single use € 120.00 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). Hotel Palazzo Ricasoli requires a fee of 4,9 Euros per person, per night, to be paid at the check out directly to the hotel.

Make sure to proceed with your reservation by 8 September 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 18 September 2020 After this date no refunds will be possible.

Course venue

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

Provider E.C.M.

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Organizing Secretariat

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Tuesday, 27 October
08.45-9.15 Dr. Antonio La Torre
Introduction to the Course
Neonatal ultrasonography: training, safety, quality, assurance
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
11.15-12.00 Urogenital tract US – congenital malformations and conditions in neonates and infants
12.00-13.00 LUNCH

Wednesday, 28 October
08.45-9.15 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 U/S 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 neonatal 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

Thursday, 29 October
08.45-9.15 Dr. Eoghan Laffan
Ultrasound imaging of neonatal abdomen (second part)
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 neonatal 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
16.00-16.45 Introduction to Doppler Cerebral Hemodynamics
16.45-16.50 Questions and answers
16.50-17.30 Instructive cases and discussion

Friday, 30 October
08.45-9.05 Prof. Alan Daneman
Ultrasound imaging of neonatal abdomen (second part)
9.00-10.00 Brain Injury in the Premature
10.00-10.05 Unknown case, questions and answers
10.05-10.40 Anatomic and Hemodynamic Evaluation of Hydrocephalus
10.40-10.45 Unknown case, questions and answers
10.45-11.00 COFFEE BREAK
11.00-11.15 Brain Injury in Term and Near Term Infants
11.15-12.00 Questions and answers
12.00-13.00 Instructive cases and discussion
13.00-14.30 LUNCH
14.30-15.15 Prof. George A. Taylor
Ultrasound imaging of neonatal brain (second part)
15.15-15.20 Basic Scanning Technique
15.20-15.25 Unknown case, questions and answers
15.25-16.00 Intracranial Infections
16.00-16.10 Unknown case, questions and answers
16.10-16.30 Cerebral Doppler in Clinical Practice
16.30-17.30 Interesting cases and discussion
17.30-18.00 CME Test