The theoretical-practical Course is for paediatricians, neonatologists and paediatric radiologists and it is limited to 42 participants. Practical sessions include phantom US exam, tests for the participants and case discussions. The language of the Course is English.

UEMS/EACCMEE Accreditation:
An application has been made to the EACCMEE® 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
<table>
<thead>
<tr>
<th>Registration fee (VAT included)</th>
<th>by 25 January 2019</th>
<th>by 8 March 2019</th>
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<tbody>
<tr>
<td></td>
<td>€ 900.00</td>
<td>€ 1,055.00</td>
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No on site registration.
The fee includes: course materials, a pen drive with the lessons, coffee break and lunch each day.

Accommodation
AİM negotiated preferential rates with 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). Palazzo Ricasoli Hotel requires a fee of 4.8 Euros per person, per night, to be paid at the check out directly to the hotel.

Make sure to proceed with your reservation by 25 January 2019: 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/2019/ultrasound

Cancellation
Cancellation must be sent in writing. You will receive a 75% refund of the participation fee in case of cancellation before 15 February 2019. After this date no refunds will be possible.
Tuesday, 19 March

08.45-9.15 Dr. Antonio La Torre
Introduction to the Course
Neonatal ultrasonography: training and safety

Prof. Michael Riccabona
Ultrasound imaging of the urogenital tract in neonates and infants
9.15 - 9.45 Basics of US in newborns 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 newborns and infants
10.15-11.00 Urogenital tract US – normal US findings in newborns and infants
11.00-11.15 COFFEE BREAK
11.15-13.00 Urogenital tract US – congenital malformations and conditions in newborns and infants
13.00-14.30 LUNCH
14.30-15.00 Urogenital tract US in newborns and infants – genetic and hereditary conditions
15.00-16.00 Urogenital tract US – acquired disease in newborns and infants
16.00-16.30 Urogenital tract US in infancy: what to do with neonatally diagnosed conditions for follow-up: Imaging algorithms and beyond …
16.30-17.30 Urogenital tract US in newborns and infants – interactive case discussion
17.30-18.45 Practical Session The paediatric abdomen US exam by training abdomen phantom

Wednesday, 20 March

Dr. Eoghan Laffan
Ultrasound imaging of neonatal chest
8.30-9.15 Neonatal Chest Ultrasound
9.15-10.00 Neonatal Lung Ultrasound
10.00-10.45 Neonatal Spine Ultrasound
10.45-11.00 COFFEE BREAK
11.00-11.30 Small Parts Ultrasound
11.30-12.30 Practical notes of the technique by teacher’s exam of a baby
12.30-13.00 Case studies, multiple choice quiz with audience participation
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, artefacts, review of normal anatomy, catheter positions 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
17.30-19.00 Practical Session The paediatric abdomen US exam by training abdomen phantom

Thursday, 21 March

Prof. Alan Daneman
Ultrasound imaging of neonatal abdomen (second part)
8.30-9.30 The role of sonography in evaluation of the GI tract in neonates
9.30-10.30 The role of sonography in evaluation of neonates with NEC and the splanchic circulation.
10.30-11.00 Neonatal abdominal and pelvic masses: differential diagnosis, the role of US relative to other modalities and “disappearing masses” (first part)
10.30-11.15 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)
12.00-12.15 Interesting cases and tests for the participants
13.00-14.15 LUNCH

Prof. George A. Taylor
Ultrasound imaging of neonatal brain (first part)
14.30-15.15 Basic Scanning Technique
14.45-15.00 Unknown case, questions and answers
15.00-15.20 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
16.00-16.20 Introduction to Doppler Cerebral Hemodynamics
16.20-16.30 Questions and answers
16.30-17.30 Instructive cases and discussion
16.30-17.30 CME Test

Friday, 22 March

Prof. George A. Taylor
Ultrasound imaging of neonatal brain (second part)
9.00-10.00 Brain Injury in the Premature
10.00-10.20 Unknown case, questions and answers
10.20-10.40 Anatomical and Hemodynamic Evaluation of Hydrocephalus
10.40-10.45 Unknown case, questions and answers
10.45-11.00 COFFEE BREAK
11.00-11.55 Brain Injury in Term and Near Term Infants
11.55-12.00 Questions and answers
12.00-13.00 Instructive cases and discussion
13.00-14.30 LUNCH
14.30-15.15 Posterior Fossa: Normal and Pathologic Findings
15.15-15.20 Unknown case, questions and answers
15.20-16.00 Intracranial Infections
16.00-16.15 Unknown case, questions and answers
16.10-16.30 Cerebral Doppler in Clinical Practice
16.30-17.00 Neonatal Imaging in Rwanda: Challenges and Clinical cases
17.30-18.00 Case studies and discussion
18.00-18.30 CME Test