

Lecturers

Prof. George A. Taylor

Department of Radiology,
Children's Hospital, Boston, USA

Prof. Corinne Veyrac

Department of Paediatric Radiology,
Montpellier University, France

Prof. Michael Riccabona

Department of Paediatric Radiology,
Graz University, Austria

Learning objectives of the Course

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

Ultrasound imaging of neonatal urogenital tract

- 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

Information

The theoretical-practical course is for paediatricians, neonatologists and paediatric radiologists. It is limited to 40 participants (2 registrations are reserved for AOU Careggi).

Practical sessions include tests for the participant and case discussions without direct examination of a baby.

The language of the course is English.

UEMS – European Union of Medical Specialists

UEMS credits will be applied for. They are valid all over Europe, the United States and Canada (reciprocity agreement with the American Medical Association).

CME – Continuing Medical Education (for Italian Participants only)

The Ministry of Health will give the CME credits to the participants of the course.

Registration fee

Registration received by **15 January 2010**:
€ 760.00 (VAT included)

Registration received by **10 March 2010**:
€ 880.00 (VAT included)

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 € 140.00 per room per night, taxes and breakfast included

Double room single use € 105.00 per room per night, taxes and breakfast included

Make sure to have your reservation made by **15 January 2010**: after this date rooms could not be guaranteed. A receipt will be sent as confirmation of your reservation.

Information

Application

To make a registration and/or hotel reservation, please return the attached application form duly filled in to the Organizing Secretariat.

Cancellation

Cancellation must be sent in writing. You will receive a 75% refund of the participation fee in case of cancellation before **15 February 2010**. After this date no refunds will be possible.

Course venue

Palazzo Ricasoli Polihotels

Via delle Mantellate, 2 - Firenze, Italy

Organizing Secretariat



AIM Group Florence Office

Viale G. Mazzini, 70
50132 Florence, Italy
Ph. +39 055 23388.1
Fax +39 055 2480246
www.aimgroup.eu
ultrasound2010@aimgroup.it



2010 Neonatal Ultrasound Course. Why, how and when an ultrasound image?

Florence, 15-18 March 2010

PROGRAMME

DIRECTOR

Dr. Antonio La Torre

Neonatology Department,
AOU Careggi Hospital, Florence

PRESIDENTS

Prof. F.F. Rubaltelli

Head of Neonatology Department,
AOU Careggi Hospital, Florence

Prof. G. Scarselli

Director of Maternal-Neonatal Department,
AOU Careggi Hospital, Florence

Monday, 15 March

Ultrasound imaging of neonatal abdomen

Prof. George Taylor

- | | |
|-------------|---|
| 09.00-09.45 | Doppler assessment of the Neonatal Abdomen |
| 09.45-10.00 | <i>Questions and answers</i> |
| 10.00-11.00 | US of Neonatal hepatobiliary Disease |
| 11.00-11.10 | <i>Questions and answers</i> |
| 11.10-11.30 | Coffee Break |
| 11.30-12.20 | US of Neonatal Abdominal emergencies |
| 12.20-12.30 | <i>Questions and answers</i> |
| 12.30-12.50 | Surgical disease of the chest: Prenatal and post natal correlation |
| 12.50-13.00 | <i>Questions and answers</i> |
| 13.00-14.30 | LUNCH |
| 14.30-15.00 | Spinal US |
| 15.00-15.10 | <i>Questions and answers</i> |
| 15.10-16.15 | Puzzling and Interesting Cases (First Part) |
| 16.15-16.30 | Coffee Break |
| 16.30-17.30 | Puzzling and Interesting Cases (Second Part) |

Tuesday, 16 March

Ultrasound imaging of neonatal brain (First Part)

Prof. Corinne Veyrac

- | | |
|-------------|---|
| 09.00-09.30 | Normal brain and variants |
| 09.30-09.40 | <i>Questions and answers</i> |
| 09.40-10.10 | Intracranial haemodynamics and Doppler US |
| 10.10-10.20 | <i>Questions and answers</i> |
| 10.20-10.50 | Periventricular leukomalacia |
| 10.50-11.00 | <i>Questions and answers</i> |
| 11.00-11.30 | Coffee Break |
| 11.30-12.30 | Haemorrhagic brain damage in the preterm neonate |
| 12.30-13.00 | <i>Questions and answers</i> |
| 13.00-14.15 | LUNCH |
| 14.15-15.15 | Hypoxic-ischemic encephalopathy in the term infant |
| 15.15-15.25 | <i>Questions and answers</i> |
| 15.25-15.50 | Neonatal stroke and US |
| 15.50-16.00 | <i>Questions and answers</i> |
| 16.00-16.30 | Coffee Break |
| 16.30-17.30 | PRACTICAL SESSION |

Wednesday, 17 March

Ultrasound imaging of neonatal brain (Second Part)

Prof. Corinne Veyrac

- | | |
|-------------|--|
| 09.00-09.30 | Atypical haemorrhagic lesions in preterm or term infant |
| 09.30-09.40 | <i>Questions and answers</i> |
| 09.40-10.00 | Protocols of sonographic follow-up |
| 10.00-11.00 | Brain malformations and ultrasound |
| 11.00-11.10 | <i>Questions and answers</i> |
| 11.10-11.40 | Coffee Break |
| 11.40-12.40 | Intracranial infection and brain ultrasound |
| 12.40-13.00 | <i>Questions and answers</i> |
| 13.00-14.30 | LUNCH |
| 14.30-15.00 | Cerebral vein thrombosis, some aspects |
| 15.00-15.10 | <i>Questions and answers</i> |
| 15.10-15.50 | Extracerebral fluid collections |
| 15.50-16.00 | <i>Questions and answers</i> |
| 16.00-16.30 | Coffee Break |
| 16.30-17.30 | PRACTICAL SESSION |

Thursday, 18 March

Ultrasound imaging of neonatal urogenital tract

Prof. Michael Riccabona

- | | |
|-------------|--|
| 09.00-09.30 | US basics, US requisites, practical considerations and general approach to imaging the urogenital tract in the first year of life |
| 09.30-09.45 | <i>Questions and answers</i> |
| 09.45-10.30 | Modern US methods: Doppler sonography, contrast enhanced voiding urosonography and 3D/4D US in the urogenital tract |
| 10.30-11.00 | <i>Questions and answers</i> |
| 11.00-11.30 | Coffee Break |
| 11.30-12.30 | US in the assessment of congenital malformations of the urogenital tract: common entities, value of US, additional imaging and recommendations for imaging algorithms |
| 12.30-13.00 | <i>Questions and answers</i> |
| 13.00-14.30 | LUNCH |
| 14.30-15.30 | US in inflammatory conditions, cystic and parenchymal renal disease, trauma and tumors. Imaging recommendations |
| 15.30-16.00 | <i>Questions and answers</i> |
| 16.00-16.15 | Coffee Break |
| 16.15-17.30 | PRACTICAL SESSION |

2010 Neonatal Ultrasound Course. Why, how and when an ultrasound image?

Florence, 15-18 March 2010

APPLICATION FORM

**Please fill in and return to the Organizing Secretariat:
AIM Group - AIM Congress - Florence Office**

Viale G. Mazzini, 70 - 50132 Florence, Italy
Ph. +39 055 23388.1 - Fax +39 055 2480246
Email: ultrasound2010@aimgroup.it

First Name _____

Family Name _____

Institution / Hospital _____

Address _____

Postal Code _____ City _____

Country _____

Phone _____ Fax _____

E-mail _____

REGISTRATION FEES (ALL PRICES ARE IN EURO, VAT 20% included) by 15 January 2010

€ 760.00 No. of people _____ € _____

by 10 March 2010

€ 880.00 No. of people _____ € _____

No on-site registration

Total € _____

HOTEL ACCOMMODATION

Please book no. _____

double room double use € 140.00 p.r.p.n.

double room single use € 105.00 p.r.p.n.

Date of arrival _____

Date of departure _____ Total no. of nights _____

Total € _____

METHODS OF PAYMENT

Payment can be made to AIM CONGRESS S.r.l. by credit card or bank transfer:

- bank transfer to AIM CONGRESS S.r.l. c/o INTESA S. PAOLO S.p.A. ag. 2 Firenze - IBAN IT52C0306902802100000011210 BIC BCITITMM

(a copy of the bank draft paper must be attached to the Registration Form and sent to the Organizing Secretariat)

- Credit card: Visa/CartaSi EuroCard/MasterCard

Card no. _____ Expiry date _____

Date _____ Cardholder's name _____

I authorize the use of my credit card for this purpose.

Signature _____

INVOICE

Please issue the invoice to _____

Name/Company _____

Address _____

Postal Code _____ City _____

Country _____

Tax identification/VAT number _____

Date _____ Signature _____

PURSUANT INFORMATION ON LAW 196/2003

AIM Group - AIM Congress Srl, as data controller and/or processor, informs you that any personal data you provide, or any data received by third parties, will be used in connection to your participation to the Congress and/or to provide you with information regarding any other compatible activities organized by AIM Group or by its associates.

Data treatment shall mean any operation, or set of operations, carried out with or without the help of electronic or automated means, and must guarantee the confidentiality and security of your personal data.

AIM Group - AIM Congress Srl, as data controller and/or processor may avail itself or its associates to carry out any of the following procedures: press releases, communications to clients, data processing and computer-based consultation. The data can be communicated to scientific associations, relative public or private agencies related to CME, financial and banking intermediaries, as well as companies participating in the Congress with promotional functions compatible with the purposes for which the data has been collected.

The provision of your personal data is voluntary, but refusal will prevent your participation to the Congress. Under section 7 of the Legislative Decree no. 196 of 30 June 2003 you have the right to object to the processing of your personal data for the purposes relevant to the collection, for purposes of sending advertising materials or direct selling or else for the performance of market or commercial communication surveys. Any requests can be addressed to: AIM Group - AIM Congress Srl - Rome office, Via Flaminia, 1068 - 00189 Rome, Italy.

I authorize the treatment and communication of my personal data as described above.

Date _____ Signature _____