



EMRI

Erasmus Course on Magnetic Resonance Imaging Neuro II: Spine and Brain (adult & pediatric)

COURSE ORGANISER: *Giannantonio Pellicanò*

COURSE COORDINATORS: *Giannantonio Pellicanò,
Luc van den Hauwe*

August 30 - September 2, 2024 | Florence, Italy



SCIENTIFIC PROGRAMME



Welcome

*Dear Colleagues, dear Friends,
Once again welcome to Florence, proud to host the Erasmus Course on Central Nervous System Module II for the 7th time.*

The Courses devote to Central Nervous System diseases are two, since the big amount of lectures needed to cover each topic of this important argument. In the course organized in Florence this year the topics are Spine and Pediatric Pathology. Very expert teachers coming from different countries of Europe will organize the Course on the basis, as usual, of formal lectures in the morning and specific workshops in the afternoon for small groups of students for the best interaction as possible. At the end of Course there will be a general examination based on a questionnaire covering all the lectures presented.

Finally as usual a questionnaire will be provided to the students to evaluate the teachers. The course has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 25.5 European CME credits (ECMEC®s).

Venue of the Course will be the "Fuligno Didactic Center" a structure devoted to teaching and professional training in public health. It is an ancient building located in the hearth of the city, full equipped for the Course with a main hall for the morning lectures and small rooms for the afternoon workshops.

All the main monuments and museums of Florence are conveniently at walk distance from the Course Venue.

I hope that, as usual, this Course will be not only an important occasion to learn what MR can give us in the diagnosis of the Spine and Pediatric pathology, but also to share scientific and personal relationships among teachers and participants.

Welcome again, and enjoy your stay in the magnificent city of Florence!

Gianni Pellicanò

Course Organizer

Friday, August 30th

08:00-08:45 *Registration*

08:45-09:00 *Welcome Address*

G. Pellicanò (Florence, IT) - L. van den Hauwe (Antwerp, BE)

Module Coordinators

N. Paulesu (City Council Member for Welfare)

SPINE PATHOLOGY

09:00-09:30 *Clinical and Radiological Strategies in evaluating patient with LBP*

C. Zini (Florence, IT)

09:30-10:00 *Focal and diffuse lesions of the bony spine*

E. Piane (Siena, IT)

10:00-10:30 *Epidural tumors and primary bone tumors*

M. Muto (Naples, IT)

10:30-11:00 *Discussion*

11:00-11:30 *Spinal trauma*

C. Zini (Florence, IT)

11:30-12:00 *Spinal infections*

E. Piane (Siena, IT)

12:00-12:30 *Intradural Extramedullary Tumors*

G. Pellicanò (Florence, IT)

12:30-13:00 *Intradural Intramedullary Tumors*

L. van den Hauwe (Antwerp, BE)

13:00-14:30 *Lunch*

14:00-14:30 *Industry sponsored lecture*

WORKSHOPS

14:45-15:30 *Focal and diffuse lesions of the bony spine*

E. Piane (Siena, IT)

15:30-16:15 *Epidural tumors and primary bone tumors*

M. Muto (Naples, IT)

16:15-17:00 *Spinal Trauma*

C. Zini (Florence, IT)

Saturday, August 31th

- 09:00-09:30** **Anatomy and Pathology of the craniospinal junction**
G. Pellicanò (Florence, IT)
- 09:30-10:00** **Spinal Stenosis and foraminal stenosis**
L. Manfrè (Catania, IT)
- 10:00-10:30** **Macro and Micro spinal instability:
Diagnostic and interventional criteria**
L. Manfrè (Catania, IT)
- 10:30-11:00** **Discussion**
- 11:00-11:30** **Degenerative Disc Disease**
G. Pellicanò (Florence, IT)
- 11:30-12:00** **Posterior Elements Pathology**
L. van den Hauwe (Antwerp, BE)
- 12:00-12:30** **The postoperative spine**
G. Pellicanò (Florence, IT)
- 12:30-13:00** **Spinal Bone Marrow Diseases**
M. Thurnher (Vienna, AT)
- 13:00-14:00** **Lunch**
- 14:00-14:30** **Myelopathy: easy way to correct diagnosis**
M. Thurnher (Vienna, AT)

WORKSHOPS

- 14:45-15:30** **Degenerative spine**
G. Pellicanò (Florence, IT)
- 15:30-16:15** **Myelopathy**
M. Thurnher (Vienna, AT)
- 16:15-17:00** **Spinal tumors**
L. van den Hauwe (Antwerp, BE)
- 19:30** **SOCIALEVENT:** Course Dinner at "Binomio" Restaurant, Via Jacopo da Diacceto 20, Florence

Sunday, September 1st

09:00-09:30 ***Pediatric Brain MR Strategies***

M. Severino (Genoa, IT)

09:30-10:00 ***Normal Brain Development***

E. Scola (Milan, IT)

10:00-10:30 ***Congenital Brain Malformations***

E. Scola (Milan, IT)

10:30-11:00 ***Discussion***

PEDIATRIC PATHOLOGY

11:00-11:30 ***Congenital Spine Malformations***

M. Severino (Genoa, IT)

11:30-12:00 ***Neonatal Encephalopathy/hypoxic-ischemic encephalopathy***

F. Triulzi (Milan, IT)

12:00-12:30 ***Imaging of Epilepsy***

D. Tortora (Genoa, IT)

12:30-13:00 ***Pediatric Brain Infections***

F. Triulzi (Milan, IT)

13:00-14:00 ***Lunch***

14:00-14:30 ***Peripheral Nerves Imaging***

R. Gasparotti (Brescia, IT)

WORKSHOPS

14:45-15:45 ***Epilepsy***

D. Tortora (Genoa, IT)

15:45-17:00 ***Congenital Spine and Brain Malformations***

M. Severino (Genoa, IT)

Monday, September 2nd

- 09:00-09:30** **Neurocutaneous Syndromes**
L. van den Hauwe (Antwerp, BE)
- 09:30-10:00** **Pediatric Infratentorial Tumors**
K. Mankad (London, UK)
- 10:00-10:30** **Pediatric Supratentorial Tumors**
C. Romanowski (Sheffield, UK)
- 10:30-11:00** **Discussion**
- 11:00-11:30** **Metabolic brain disorders**
K. Mankad (London, UK)
- 11:30-12:00** **Pediatric Head Trauma**
M. Mortilla (Florence, IT)
- 12:00-12:30** **Pediatric Demyelinating Diseases**
A.F. Geraldo (Oporto, PT)
- 12:30-13:00** **Fetal Brain MR**
M. Mortilla (Florence, IT)
- 13:00-14:00** **Lunch**
- 14:00-14:30** **Imaging Features of Intracranial Hypotension and the investigation of spinal CSF leak**
C. Romanowski (Sheffield, UK)

WORKSHOPS

- 14:45-15:30** **Pediatric Infra and Supratentorial Tumors**
C. Romanowski (Sheffield, UK) - L. van den Hauwe (Antwerp, BE)
- 15:30-16:15** **Pediatric Demyelinating Diseases**
A.F. Geraldo (Oporto, PT)
- 16:15-17:00** **Metabolic brain disorders**
K. Mankad (London, UK)
- 17:00-18:00** **Examination and Corrections**
- 18:00** **Closure Farewell Address**
G. Pellicanò (Florence, IT)

General Information

Venue

"IL FULIGNO" - Centro Servizi e Formazione
Via Faenza, 48 - 50122 Florence

Registration

Please register through the following website: <https://eventi2024.webaimgroup.eu/emri/>

Registration fee (VAT 22% incl.)

Early registration until May 31, 2024

- Radiologist/ Specialist	800,00 EUR
- Resident (certified by head of Dept.)	700,00 EUR

Late registration - from June 1, 2024

- Radiologist/ Specialist	900,00 EUR
- Resident (certified by head of Dept.)	800,00 EUR

The payment of the registration fee can be done as follows

By Bank transfer to

AIM Italy Srl

Banca Intesa Sanpaolo (Milan – nr. 01882)

IBAN: IT57 D030 6909 4571 0000 0005 623

SWIFT/BIC: BCITITMM

Please state the name of participant and the name of the Course and send a copy of bank transfer by email: emricourseflorence2024@aimgroup.eu

By Credit Card

All major credit cards are accepted (VISA, Mastercard).

The registration fee includes

- Attendance at the course (lectures and workshops)
- Digital material from lectures
- Daily coffee break & lunch
- CME credits
- Social dinner

Secretariat opening hours

Friday, August 30	08:30 – 17:30
Saturday, August 31	08:30 – 17:30
Sunday, September 1	08:30 – 17:30
Monday, September 2	08:30 – 17:30



Official language

The official language is English. No translation will be provided.

Hotel accommodation

Participants are responsible for making their own accommodation arrangements.

UEMS/EACCME Accreditation

The Erasmus Course on Magnetic Resonance Imaging – Neuro II: Spine and Brain (adult & pediatric), FLORENCE, Italy 30/08/2024 - 02/09/2024, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 25.5 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Certificate of attendance & UEMS certificate

Certificate of attendance, UEMS Certificate, as well as the examination results will be sent by email after the course.

Liability and Insurance

The Congress Secretariat cannot accept liability for personal accidents or loss or damage to private property of participants, either during or as result of the Congress. Participants are advised to take out their own personal travel and health insurance for their trip.

ORGANIZING SECRETARIAT

[REGISTER HERE](#)



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