



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 3, 2024 | Florence, Italy



PRELIMINARY 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 granted 30 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

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

Main Hall "Sala Chiesa"

08:00-08:45 *Registration*

08:45-09:00 *Welcome*
G. Pellicanò, L. van den Hauwe

SPINE PATHOLOGY

09:00-09:30 *Anatomy and Pathology of the craniospinal junction*
G. Pellicanò (Florence, IT)

09:30-10:00 *Spinal imaging: MRI protocols*
J. Vandevenne (Genk, BE)

10:00-10:30 *Focal and diffuse lesions of the bony spine*
M. Bellini (Siena, IT)

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

11:00-11:30 *Intradural Extramedullary Tumors*
G. Pellicanò (Florence, IT)

11:30-12:00 *Intradural Intramedullary Tumors*
M. Sasiadek (Wroclaw, PL)

12:00-12:30 *Epidural tumors and primary bone tumors*
M. Muto (Naples, IT)

12:30-13:00 *Lecture*

13:00-14:00 *Lunch*

14:00-14:30 *AI in the lumbar spine: supporting the routine tasks*
J. Kirschke (Munich, DE)

WORKSHOP

Fiordaliso Room - Group A

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

15:15 *Intradural Intra and extra medullary Tumors*

16:00 *Epidural tumors and primary bone tumors*

Capitolo Room - Group B

14:30 *Intradural Intra and extra medullary Tumors*

15:15 *Epidural tumors and primary bone tumors*

16:00 *Focal and diffuse lesions of the bony spine*

Armonia Room - Group C

14:30 *Epidural tumors and primary bone tumors*

15:15 *Focal and diffuse lesions of the bony spine*

16:00 *Intradural Intra and extra medullary Tumors*

Saturday, August 31th

Main Hall “Sala Chiesa”

- 09:00-09:30** *Clinical and Radiological Strategies in evaluating patient with LBP*
C. Zini (Florence, IT)
- 09:30-10:00** *Degenerative Disc Disease*
L. Van den Hauwe (Antwerp, BE)
- 10:00-10:30** *Posterior Elements Pathology*
S. Marcia (Cagliari, IT)
- 10:30-11:00** *Discussion - Break*
- 11:00-11:30** *Spinal Stenosis and foraminal stenosis*
M. Muto (Naples, IT)
- 11:30-12:00** *Macro and Micro spinal instability:
Diagnostic and interventional criteria*
L. Manfrè (Catania, IT)
- 12:00-12:30** *Trauma of the Thoracolumbar spine*
C. Zini (Florence, IT)
- 12:30-13:00** *Cervical Trauma*
C. Gagliardo (Palermo, IT)
- 13:00-14:00** *Lunch*
- 14:00-14:30** *Spinal Bone Marrow Diseases*
M. Thurnher (Vienna, AT)

WORKSHOP

Fiordaliso Room - Group A

14:30 Degenerative spine

15:30 Spinal Trauma

16:30 Spinal
Instability-Stenosis

Capitolo Room - Group B

14:30 Spinal
Instability-Stenosis

15:30 Degenerative spine

16:30 Spinal Trauma

Armonia Room - Group C

14:30 Spinal Trauma

15:30 Spinal
Instability-Stenosis

16:30 Degenerative spine

Sunday, September 1st

Main Hall "Sala Chiesa"

- 09:00-09:30** **Spinal Infections**
M. Bellini (Siena, IT)
- 09:30-10:00** **Myelopathy: easy way to correct diagnosis**
M. Thurnher (Vienna, AT)
- 10:00-10:30** **The postoperative spine**
J. Vandevienne (Genk, BE)
- 10:30-11:00** **Discussion - Break**

PEDIATRIC PATHOLOGY

- 11:00-11:30** **Pediatric Brain MR Strategies**
M. Severino (Genova, IT)
- 11:30-12:00** **Normal Brain Development**
E. Scola (Milan, IT)
- 12:00-12:30** **Congenital Brain Malformations**
N. Girard (Marseille, FR)
- 12:30-13:00** **Congenital Spine Malformations**
M. Severino (Genova, IT)
- 13:00-14:00** **Lunch**
- 14:00-14:30** **Peripheral Nerves Imaging**
R. Gasparotti (Brescia, IT)

WORKSHOP

Fiordaliso Room - Group A

14:30 Spinal Infections
-Myelopathy

15:30 Congenital Brain
Malformations

16:30 Congenital Spine
Malformations

Capitolo Room - Group B

14:30 Congenital Spine
Malformations

15:30 Spinal Infections
-Myelopathy

16:30 Congenital Brain
Malformations

Armonia Room - Group C

14:30 Congenital Brain
Malformations

15:30 Congenital Spine
Malformations

16:30 Spinal Infections
-Myelopathy

Monday, September 2nd

Main Hall "Sala Chiesa"

- 09:00-09:30** **Neonatal Encephalopathy/hypoxic-ischemic encephalopathy**
F. Triulzi (Milan, IT)
- 09:30-10:00** **Pediatric Brain Infections**
P. David (Brussels, BE)
- 10:00-10:30** **Pediatric Demyelinating Diseases**
A.F. Geraldo (Oporto, PT)
- 10:30-11:00** **Discussion - Break**
- 11:00-11:30** **Neurocutaneous Syndromes**
L. van den Hauwe (Antwerp, BE)
- 11:30-12:00** **Pediatric Infratentorial Tumors**
K. Mankad (London, UK)
- 12:00-12:30** **Pediatric Supratentorial Tumors**
C. Romanowski (Sheffield, UK)
- 12:30-13:00** **Metabolic brain disorders**
K.Mankad (London, UK)
- 13:00-14:00** **Lunch**
- 14:00-14:30** **Fetal Brain MR**
M. Di Maurizio (Florence, IT)

WORKSHOP

Fiordaliso Room - Group A

14:30 Pediatric Infratentorial Tumors

15:30 Pediatric Supratentorial Tumor

16:30 Pediatric Infections

Capitolo Room - Group B

14:30 Pediatric Infections

15:30 Pediatric Infratentorial Tumors

16:30 Pediatric Supratentorial Tumor

Armonia Room - Group C

14:30 Pediatric Supratentorial Tumor

15:30 Pediatric Infections

16:30 Pediatric Infratentorial Tumors

Tuesday, September 3rd

Main Hall "Sala Chiesa"

09:00-09:30 *Pediatric Head Trauma*
M. Mortilla (Florence, IT)

09:30-10:00 *Imaging of Epilepsy*
D. Tortora (Genoa, IT)

10:00-10:30 *Spontaneous intracranial hypotension- spinal imaging*
C. Romanowski (Sheffield, UK)

10:30-11:30 *Discussion - Break*

11:30-12:45 *Examination and Corrections*

12:45 *Closure Farewell Address*
G. Pellicanò (Florence, IT)

General Information

Venue

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

Registration fee (VAT 22% incl.)

Early registration until May 31, 2024

- Radiologists/ Specialists:	800,00 EUR
- Residents (certified by head of Dept):	700,00 EUR

Late registration - from June 1, 2024

- Radiologists/ Specialists:	900,00 EUR
- Residents (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
- UEMS credits
- Welcome reception
- 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
Tuesday, September 3	08:30 – 13:00

Official language

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

Hotel accommodation

Participants are responsible for making their own accommodation arrangements.

EACCME Accreditation

An application will be made to the EACCME® for CME accreditation of this event. Accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of 30 European CME credits (ECMEC®s).

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.

Cancellation

The cancellation should be notified to the Organizing Secretariat (emricourseflorence2024@aimgroup.eu) in writing only. The registration fees less than 30% administrative charges will be refunded if the cancellation is announced before July 15, 2024. After this date, no refunds are possible. Refunds will be processed and issued 60 days after the Course.

ORGANIZING SECRETARIAT

[REGISTER HERE](#)



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