



Erasmus Course 2024



MRI of the Central Nervous System I: Brain

3 – 7 June 2024

UCL Queen Square Institute of Neurology, London, UK

Organisers: Prof Tarek Yousry and Dr Dermot Mallon

More information at emricourse.org.

Registration includes lunches and course dinner.

[Click here](#) to register online.

Registration	Early bird [†]	Late
Registrar/Resident	£650	£750
Consultant/Board-certified	£780	£850

[†]Early bird registration closes on 3 February 2024

Monday 3

08.00 – 09.00 Registration

09.00 – 09.10 Welcome

09.10 – 10.00 Principles of image interpretation

10.00 – 10.45 Surface Anatomy of the brain made easy

10.45 – 11.15 Coffee Break

11.15 – 11.45 Deep anatomy of the brain made easy

11.45 – 12.30 MR Angiography – when to apply which technique?

12.30 – 13.00 White matter tracts

13.15 – 14.15 Lunch

14.15 – 15.00 MR sequences for brain imaging

15.00 – 15.45 Image Interpretation

15.45 – 16.15 Coffee Break

16.15 – 17.00 Encephalitis - infection and autoimmune

17.00 – 17:30 Role of imaging in planning acute stroke treatment

17:30 – 19:00 Welcome Reception

Tuesday 4

09.00 – 09.45 Pathophysiology of brain ischemia

09.45 – 10.30 Microhaemorrhages

10.30 – 11.00 Coffee Break

11.00 – 11.45 Intracranial haemorrhage

11.45 – 12.30 Carotid plaque: from pathophysiology to imaging

12.30 – 13.30 Lunch

13.30 – 14.15 Vasculitis

14:15 – 15:00 White matter lesion differential diagnosis

15:00 – 15:30 Coffee Break

15.30 – 18.00 Parallel workshops (4 x 30 min)

- Cerebral anatomy
- White matter lesions
- Stroke
- MRA

Wednesday 5

09.00 – 09.30 Intra-axial tumours

09.30 – 10.00 Perfusion MRI – DSC, DCE or ASL?

10.00 – 10.30 Extra-axial tumours

10.30 – 11.00 Coffee Break

11.00 – 11.45 Neuro-oncology Perfusion and Diffusion MRI

11.45 – 12.30 Normal Ageing

12.30 – 13.30 Lunch

13.30 – 14.15 Alzheimer's disease and differential diagnoses

14.15 – 15.00 Diseases of the skull base

15:00 – 15:30 Coffee Break

15.30 – 18.00 Parallel workshops (4 x 30 min)

- Vascular pathology
- Tumours
- Dementia
- Advanced tumour imaging

Thursday 6

09.00 – 09.30 Diseases of the orbit

09.30 – 10.00 Traumatic brain injury

10.00 – 10.30 Sellar and parasellar lesions

10.30 – 11.00 Coffee Break

11.00 – 11.45 Imaging in epilepsy

11.45 – 12.30 Cranial nerves

12.30 – 13.30 Lunch

13.30 – 14.15 Movement disorders

14.15 – 15.00 CSF flow and hydrocephalus

15:00 – 15:30 Coffee Break

15.30 – 18.00 Parallel workshops (4 x 30 min)

- Orbital diseases
- Intracranial infections
- Skull base
- Trauma and haemorrhage

Friday 7

09.00 – 11.00 Examination and corrections

11.00 – 11.30 Coffee Break

11.30 – 12.30 Special lecture

12.30 – 13.00 Best student award, certificate of merit and closure

13.00 – 13.30 Lunch and Farewell

Sponsored by



Course venue:

Clinical Neurosciences Building

Lecture Theatre

33 Queen Square

London

WC1N 3BG