



ECMINT

European Course of
Minimally Invasive Neurological Therapy

PRELIMINARY PROGRAMME
ECMINT 2.3

ECMINT 2.3
Monday 11th December to Friday 15th December 2017
St Anne's College, Oxford

Topic: **Stroke**

Course Director: Dr S Renowden

Course Organiser: Pr J V Byrne

Monday, 11 December, 2017 (Mary Ogilvy Lecture Theatre)

12.00	Registration opens
12.15 – 13.00	Lunch
13.00 – 13.10	Outline of course and introductions
13.10 – 13.45	Pathophysiology of ischaemic stroke
13.45 – 14.30	Measuring cerebral perfusion in health and disease with MRI
14.30 – 15.00	Thrombus histology: implications for thrombectomy
15.00 – 15.15	Tea / Coffee
15.15 – 16.00	Tips for clinical diagnosis of hyperacute stroke at the Front door
16.00 – 16.30	Examination of the stroke patient
16.30 – 17.20	Pharmacology: The thrombolytic agents
17.20 – 17.50	Neuroprotective agents: Current status
17.50 – 18.50	Formative quiz 1
19.00	Dinner St Anne's College



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Tuesday, 12 December, 2017 (Mary Ogilvy Lecture Theatre)

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| 08.30 – 09.15 | History of medical treatments of stroke |
| 09.15 – 09.45 | Development of endovascular techniques |
| 09.45 – 10.30 | Surgery for carotid stenosis and stroke prevention |
| 10.30 – 10.45 | Tea / Coffee |
| 10.45 – 11.30 | Logistics of organizing acute thrombectomy services drip and ship vs mothership |
| 11.30 – 12.45 | Tutorial A1 (see list below) |
| 13.00 – 13.45 | Lunch |
| 13.45 – 15.00 | Tutorial A2 (see list below) |
| 15.00 – 15.15 | Tea / Coffee |
| 15.15 – 16.30 | Tutorial A3 (see list below) |
| 16.30 – 17.00 | Triage of patients for thrombectomy |
| 17.00 – 17.45 | Endovascular strategies for thrombectomy |
| 17.45 – 18.45 | Formative quiz 2 |
| 19.30 | Dinner Balliol College |



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Wednesday, 13th December, 2017

08.30 – 09.10	Thrombectomy: Causes of complications and failure
09.10 – 09.45	Penumbra concept: Time is brain
09.45 – 10.15	Wake up stroke and extending the time for thrombectomy: DAWN
10.15 – 10.30	Tea / Coffee
10.30 – 11.45	Tutorial A4 (see list below)
11.45 – 13.00	Tutorial A5 (see list below)
13.00 – 13.45	Lunch
13.45 – 15.00	Tutorial B1 (see list below)
15.00 – 15.15	Tea / Coffee
15.15 – 16.30	Tutorial B2 (see list below)
16.30 – 17.10	Analysis and meta-analyses of thrombectomy stroke trials
17.10 – 17.40	Cause of clot resistance and futile thrombectomy
17.40 – 18.45	Formative quiz 3
19.00	Dinner St Anne's College



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Thursday, 14th December, 2017

08.30 – 09.15	Arterial occlusion and collateral pathways
09.15 – 10.00	Management of acute vertebra-basilar stroke
10.00 – 11.15	Tutorial B3 (see list below)
11.15 – 11.30	Tea / Coffee
11.30 – 12.15	Medical management of extra-cranial artery stenosis
12.15 – 12.50	Stenting extracranial stenosis – the current position
12.50 – 13.00	Discussion
13.00 – 13.45	Lunch
13.45 – 15.00	Tutorial B4 (see list below)
15.00 – 15.15	Tea / Coffee
15.15 – 16.30	Tutorial B5 (see list below)
16.30 – 17.00	Imaging and treatment of intracranial obliterative arteriopathies
17.00 – 17.45	Intracranial stenosis; when to intervene
19.30	Dinner St Anne's College



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Friday, 15th December, 2017

08.30 – 09.00	Anatomy: Cranial nerves: anatomy and blood supply
09.00 – 09.45	Ischaemic stroke in children: need for intervention
09.45 – 10.30	Anaesthesia in thrombectomy: best practice
10.30 – 10.45	Tea / Coffee
11.00 – 12.00	Final Quiz (IT Services)
12.00 – 12.30	Quiz Answers
12.30 – 12.45	Feed Back and Update on ECMINT 2.4
12.45	Course ends

Tutorials A1 – A5

How to manage M2 occlusions/tandem lesion/mild stroke with LVO?
How I perform thrombectomy
Devices to facilitate thrombectomy
Management of complications during thrombectomy
Imaging in hyperacute ischaemic stroke

Tutorials B1 – B5

Thrombectomy cases for discussion
The stroke service
Technical difficulties in stenting for stenosis
Practical problems in providing a thrombectomy service
Imaging in stroke/TIA

This course will provide 32 credits in accordance with the CPD Scheme of the Royal College of Radiologists.

An application has been made to the UEMS EACCME® for CME accreditation of this event.

Please note: This programme is provisional and timings may change.