



ECMINT

European Course of
Minimally Invasive Neurological Therapy



EBNI

ECMINT 5.3: ISCHAEMIC STROKE
Monday 17th June to Friday 21st June 2024
St Anne's College, Oxford

Course Directors & Organisers: Prof. P Jezzard, Dr. A Rennie & Prof. P White
Course Administrators/Coordinators: Ms. Tarryn Ching & Ms Anna Dzido

Monday, 17th June 2024 (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	Ischaemic Stroke – underlying causes and mechanisms
13.45 – 14.30	Measuring cerebral perfusion in health and disease with MRI
14.30 – 15.00	Anatomy: Cranial nerves: anatomy and blood supply
15.00 – 15.15	Tea / Coffee
15.15 – 16.00	Clinical diagnosis of hyperacute stroke at the front door and differentiation of mimics
16.00 – 16.30	Neuroprotective agents: Current status
16.30 – 17.00	Pharmacology: The thrombolytic agents
17.00 – 17.30	Examination of the stroke patient
17.30 – 18.00	Medical treatment of ischaemic stroke
19.00 prompt	Dinner St Anne's College

This programme is provisional. Timings and lecture titles may change.



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Tuesday, 18th June 2024 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Analysis and meta-analysis of thrombectomy stroke trials
09.00 – 09.45	Cause of clot resistance and futile thrombectomy
09.45 – 10.15	Triage of patients for thrombectomy
10.15 – 10.45	Logistics of organizing acute thrombectomy services drip and ship vs mothership
10.45 – 11.00	Tea / Coffee
11.00 – 12.15	Tutorial A1 (see below list)
12.15 – 12.45	Penumbra concept: Time is brain
12.45 – 13.45	Lunch
13.45 – 15.00	Tutorial A2 (see below list)
15.00 - 15.30	MRCLEAN: IV or no IV - that is the question
15.30 – 15.45	Tea / Coffee
15.45 – 17.00	Tutorial A3 (see below list)
17.00 – 17.40	MRCLEAN registry 1 – late presentation
17.40 – 18.55	Formative quiz 1
19.15 prompt	Dinner St Anne's College

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Wednesday, 19th June 2024 (Mary Ogilvy Lecture Theatre)

08.30 – 09.10	Endovascular strategies for thrombectomy
09.10 – 09.40	Arterial occlusion and collateral pathways part 1
09.40 – 10.15	Management/patient selection of acute vertebra-basilar stroke
10.15 – 10.30	Tea / Coffee
10.30 – 11.45	Tutorial A4 (see below list)
11.45 – 13.00	Tutorial A5 (see below list)
13.00 – 13.45	Lunch
13.45 – 15.00	Tutorial B1 (see below list)
15.00 – 15.15	Tea / Coffee
15.15 – 16.30	Tutorial B2 (see below list)
16.30 - 17.00	Intracranial stenosis; when to intervene
17.00 – 17.45	How to interpret statistical analysis in medical studies
17.45 – 18.05	MRCLEAN registry 2: heparin and antiplatelets
19.00	Meet at lodge
19.30	Dinner at Cherwell Boathouse

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Thursday, 20th June 2024 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Development of endovascular techniques
09.00 – 09.45	Anaesthesia in thrombectomy: best practice
09.45 – 10.15	Thrombus histology: implications for thrombectomy
10.15 – 10.30	Tea / Coffee
10.30 – 11.00	Medical management of extra-cranial artery stenosis/dissection
11.00 – 12.15	Tutorial B3 (see below list)
12.15 – 13.30	Tutorial B4 (see below list)
13.30 – 14.15	Lunch
14.15 – 15.30	Tutorial B5 (see below list)
15.30 – 16.15	Arterial occlusion and collateral pathways part 2
16.15 – 16.30	Tea / Coffee
16.30 – 17.15	Understanding CT Perfusion and its application to patient selection for thrombectomy: Differentiation of stroke mimics
17.15 – 18.45	Formative Quiz 2
19.00 prompt	Dinner St Anne's College

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Friday, 21st June 2024 (Mary Ogilvy Lecture Theatre)

Check out

08.30 – 09.00	CAS or CEA? Update & is there anything new?
09.00 – 09.30	Ischaemic stroke in children
09.30 – 10.00	Ischaemic stroke in children: need for intervention
10.00 – 10.20	Tea / Coffee / Check out
10.20 – 10.30	Set up for exam
10.30 - 12.00	Final Exam via Ortrac
12.00pm	Course ends

**All lectures are streamed live via ReAttendance platform.
Participants will have open access to the lectures via their individual login.**

Formative Quizzes (2) available 18th – 21st June 2024

**Final Exam
Friday 10.30 – 12.00 (UK time - BST) 21st June 2024**

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ONLINE ONLY

Imaging and management of intracranial obliterative arteriopathies

Dr. R Simister

Tutorials live online 18 - 20 June 2024

Each tutorial will be streamed live once via ReAttendance platform

Tutorials A1 – A5

- ☐ Methodology and devices to facilitate thrombectomy
- ☐ Management of complications during thrombectomy
- ☐ Practical problems in providing a thrombectomy service
- ☐ Technical difficulties in stenting for stenosis
(extra- and intracranial, emergency and elective)
- ☐ The Stroke Service

Tutorials B1 – B5

- ☐ My approach to distal (A, M, P 2,3,4) occlusions?
- ☐ Thrombectomy cases for discussion
- ☐ Imaging in stroke / TIA/arterial stenosis
- ☐ Imaging in hyperacute ischaemic stroke
- ☐ How to manage tandem lesions/mild stroke with LVO?

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