



ECMINT

European Course of
Minimally Invasive Neurological Therapy



EBNI

ECMINT 4.3: ISCHAEMIC STROKE
Monday 20th June to Friday 24th June 2022
St Anne's College, Oxford

Course Directors: Dr. Shelley Renowden, Prof. Phil White, Prof. Peter Jezzard
Course Organiser/administrator: Ms. Tarryn Ching

Monday, 20th June 2022 (Mary Ogilvy Lecture Theatre)

12.00	Registration opens	
12.15 – 13.00	Lunch	
13.00 – 13.10	Outline of course and introductions	Dr SR / Pr PW
13.10 – 13.45	Ischaemic Stroke – underlying causes and mechanisms	Pr. G Ford
13.45 – 14.30	Measuring cerebral perfusion in health and disease with MRI	Pr. P Jezzard
14.30 – 15.00	Anatomy: Cranial nerves: anatomy and blood supply	Dr. S Renowden
15.00 – 15.15	Tea / Coffee	
15.15 – 16.00	Clinical diagnosis of hyperacute stroke at the front door and differentiation of mimics	Dr. W Whiteley
16.00 – 16.30	Neuroprotective agents: Current status	Dr. P Bath
16.30 – 17.00	Pharmacology: The thrombolytic agents	Dr. A Parsons
17.00 – 17.30	Examination of the stroke patient	Dr. U Schulz
17.30 – 18.00	Medical treatment of ischaemic stroke	Dr. W Whiteley
19.00 prompt	Dinner St Anne's College	



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Tuesday, 21st June 2022 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Analysis and meta-analysis of thrombectomy stroke trials	Pr. P White
09.00 – 09.45	Development of endovascular techniques	Pr. P Machi
09.45 – 10.15	Triage of patients for thrombectomy	Pr. P Mordasini
10.15 – 10.45	Logistics of organizing acute thrombectomy services drip and ship vs mothership	Pr. A Bonafe
10.45 – 11.00	Tea / Coffee	
11.00 – 12.15	Tutorial A1 (see below list)	
12.15 – 12.45	Penumbra concept: Time is brain	Pr. T Andersson
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	Pr. C Majoie
15.30 – 15.45	Tea / Coffee	
15.45 – 17.00	Tutorial A3 (see below list)	
17.00 – 17.40	MRCLEAN registry 1 – late presentation	Pr. W Van Zwam
17.40 – 18.55	Formative quiz 1	
19.15 prompt	Dinner St Anne's College	



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Wednesday, 22nd June 2022 (Mary Ogilvy Lecture Theatre)

08.30 – 09.10	Endovascular strategies for thrombectomy	Dr M Holtmannspotter
09.10 – 09.40	Arterial occlusion and collateral pathways part 1	Dr. R Lenthall
09.40 – 10.15	Management/patient selection of acute vertebra-basilar stroke	Pr. M Psychogios
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	Pr. R Rothwell
17.00 – 17.45	How to interpret statistical analysis in medical studies (TBC)	
17.45 – 18.05	MRCLEAN registry 2: heparin and antiplatelets	Pr. W Van Zwam
19.00	Meet at lodge	
19.30	Dinner at Cherwell Boathouse	



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Thursday, 23rd June 2022 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Cause of clot resistance and futile thrombectomy	Pr. T Andersson
09.00 – 09.45	Anaesthesia in thrombectomy: best practice	Pr. M Rasmussen
09.45 – 10.15	Thrombus histology: implications for thrombectomy	Pr. S de Meyer
10.15 – 10.30	Tea / Coffee	
10.30 – 11.00	Medical management of extra-cranial artery stenosis/dissection	Pr. H Markus
11.00 – 11.45	CAS or CEA? Update & is there anything new?	Dr. P Spoorns
11.45 – 13.00	Tutorial B3 (see below list)	
13.00 - 13.45	Lunch	
13.45 - 15.00	Tutorial B4 (see below list)	
15.00 – 15.15	Tea / Coffee	
15.15 – 16.30	Tutorial B5 (see below list)	
16.30 – 17.15	Understanding CT Perfusion and its application to patient selection for thrombectomy: Differentiation of stroke mimics	Pr. B Velthuis
17.15 – 18.45	Formative Quiz 2	
19.00 prompt	Dinner St Anne's College	



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Friday, 24th June 2022 (Mary Ogilvy Lecture Theatre)

Check out

08.30 – 09.00	Arterial occlusion and collateral pathways part 2	Dr. R Lenthall
09.00 – 09.45	Ischaemic stroke in children: need for intervention	Pr. V Ganesan Dr. A Rennie
09.45 – 10.30	Tea / Coffee / Check out	
10.30 – 12.00	How to assess statistical analysis in medical studies	(TBC)
12.00pm	Course ends	

Final Exam via Ortrac website 27th June 8.30am-10am UK time BST

Pre-recorded lecture only available via CANVAS:

Imaging and management of intracranial obliterative arteriopathies	Dr. R Simister
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Tutorials A1 – A5

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| <ul style="list-style-type: none"> • 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 | <p>Dr. M Holtmannspotter
Pr. A Bonafe
Pr. W Van Zwam
Pr. P Mordasini</p> <p>Pr. T Andersson</p> |
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Tutorials B1 – B5

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| <ul style="list-style-type: none"> • 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? | <p>Pr. M Psychogios
Pr. P Machi
Dr. R Lenthall
Pr. P White
Dr. A Rennie</p> |
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Please note: This programme is provisional, timings and titles may change.