



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 – 13.15	Outline of course and introductions	Dr. AR / Pr. PW
13.15 – 13.45	Ischaemic Stroke – underlying causes and mechanisms	Dr. U Schulz
13.45 – 14.15	Examination of the stroke patient	Dr. U Schulz
14.15 – 14.45	Measuring cerebral perfusion in health and disease with MRI	Pr. P Jezzard
14.45 – 15.15	Clinical diagnosis of hyperacute stroke at the front door and differentiation of mimics	Pr. W Whiteley
15.15 – 15.30	Tea / Coffee	
15.30 – 16.00	Pharmacology: The thrombolytic agents	Dr. A Parsons
16.00 – 16.30	Medical treatment of ischaemic stroke (incl. DOAC)	Pr. W Whiteley
16.30 – 17.15	Neuroprotective agents: Current status	Pr. P Bath
17.15 – 17.45	Anatomy: Cranial nerves: anatomy and blood supply	Dr. S Renowden
17.45	WELCOME DRINKS RECEPTION	
19.15 prompt	Dinner St Anne's College	

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

08.30 – 09.00	Analysis of recent thrombectomy stroke trials & MT nos	Pr. P White
09.00 – 09.30	Cause of clot resistance and futile thrombectomy	Pr. T Andersson
09.30 – 10.00	Pragmatic Triage of patients for thrombectomy	Pr. R Blanc
10.00 – 10.30	Logistics of organizing acute thrombectomy services drip and ship vs mothership	Pr. K Lobotesis
10.30 – 10.45	Tea / Coffee	
10.45 – 12.00	Tutorial A1 (see below list)	
12.00 – 12.30	Penumbra concept: Time is brain	Pr. T Andersson
12.30 - 13.00	IV or no IV - that is the question	Pr. G Turc
13.00 – 13.45	Lunch	
13.45 – 15.00	Tutorial A2 (see below list)	
15.00 – 15.15	Tea / Coffee	
15.15 – 16.30	Tutorial A3 (see below list)	
16.30 – 17.00	Large Core infarcts – my approach	Dr. I Rennie
17.00 - 18.15	Formative quiz 1 (For F2F and online participants - can be done on your own, as many times as like before final exam)	
19.15 prompt	Dinner St Anne's College	

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

08.30 – 09.00	Endovascular strategies for thrombectomy	Dr. F Dorn
09.00 – 09.30	Tandem lesions – which & when to intervene	Pr. K Lobotesis
09.30 – 10.00	Management/patient selection of acute vertebro-basilar stroke	Pr. M Aggour
10.00 – 10.15	Tea / Coffee	
10.15 – 11.30	Tutorial A4 (see below list)	
11.30 – 12.45	Tutorial A5 (see below list)	
12.45 – 13.30	Lunch	
13.30 – 14.00	Training people to perform MT – lessons learnt	Pr. F Dorn
14.00 – 15.15	Tutorial B1 (see below list)	
15.15 – 15.30	Tea / Coffee	
15.30 – 16.45	Tutorial B2 (see below list)	
16.45 - 17.15	Intracranial stenosis; when to intervene	Dr. P Nicholson
17.15 – 18.00	How to interpret statistical analysis in medical studies	Pr. H Lingsma
18.15 prompt	Meet at lodge to walk to Cherwell Boathouse Punting and BBQ	
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	Pr. P Machi
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	Arterial occlusion and collateral pathways	Dr. R Lenthall
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 – 16.00	[Medical] management of extra-cranial artery stenosis/dissection	Pr. H Markus
16.00 – 16.15	Tea / Coffee	
16.15 – 17.00	Understanding CT Perfusion and its application to patient selection for thrombectomy: Differentiation of stroke mimics	Pr. P White
17.00 – 18.45	Formative quiz 2 (For F2F and online participants - can be done on your own, as many times as like before final exam)	
17.15 – 17.45	PW/AR Q&A with online participants (online participants can access quiz after Q&A or earlier if they do not join Q&A)	
19.15 prompt	Dinner St Anne's College	

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

Check out

08.30 – 09.30	Ischaemic stroke in children incl. need for intervention	Pr. V Ganesan Dr. A Rennie
09.30 – 10.00	Imaging & Mx of intracranial obliterative arteriopathies	Dr. R Simister
10.00 – 10.20	Tea / Coffee / Check out	
10.20 – 10.30	Set up for exam	
10.30 - 12.00	Final Exam via Ortrac	
12.00	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 between 18th – 21st June 2024

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

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ONLINE LECTURES

Lectures for online only:

- MT Tips & Tricks
- Living with intense (frequency & workload) MT rotas, how to cope
- Use of antiplatelet & anticoagulation therapy in EVT pragmatic approach

Dr. S Lamin

Dr. S Power

Dr. S Renowden

Tutorials live online 18th – 20th June 2024

Each tutorial will be streamed live via ReAttendance platform

Tutorials A1 – A5

- Methodology and devices to facilitate thrombectomy
- A safe approach to tandem lesions (what/when/how)
- Stenting for stenosis (extra- and intracranial, emergency and elective)
- Providing Thrombectomy in children – the basics
- The Stroke Service

Dr. F Dorn

Pr. K Lobotesis

Pr. R Blanc

Dr. A Rennie

Pr. T Andersson

Tutorials B1 – B5

- My approach to distal (A2, M3, P2-4) occlusions
- Challenging thrombectomy cases for discussion
- Imaging in stroke/TIA/arterial stenosis
- Management of complications during thrombectomy
- How to manage mild stroke with LVO?

Pr. M Aggour

Pr. P Machi

Dr. R Lenthall

Dr. I Rennie

Dr. P Nicholson

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