



European Course of  
Minimally Invasive Neurological Therapy



# EBNI

**ECMINT 6.3: ISCHAEMIC STROKE**  
**Monday 22<sup>nd</sup> June to Friday 26<sup>th</sup> June 2026**  
**St Anne's College, Oxford**

Course Directors & Organisers:

Prof. P Jezzard (*University of Oxford, UK*)

Dr A Rennie (*Great Ormond Street Hospital for Children, London, UK*)

Dr A Schmitt (*National Hospital for Neurology and Neurosurgery, London, UK*)

Prof. P White (*University of Newcastle, UK*)

Course Administrators/Coordinators: Ms. Tarryn Ching & Ms. Anna Dzido (*Nuffield Department of Surgery, University of Oxford, UK*)

**Monday 22nd June 2026 (Mary Ogilvy Lecture Theatre)**

<b>12.00</b>	<b>Registration opens</b>	
<b>12.00 – 13.00</b>	<b>Lunch</b>	
13.00 – 13.10	Outline of course and introductions	Dr A Rennie / Pr Phil White
13.10 – 13.50	Ischaemic Stroke – underlying causes and mechanisms	Dr U Schulz ( <i>University of Oxford</i> )
13.50 – 14.15	Examination of the stroke patient	Dr U Schulz



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14.15 – 14.45	Clinical diagnosis of hyperacute stroke at the front door and differentiation of mimics
14.45 – 15.15	Measuring cerebral perfusion in health and disease with MRI
<b>15.15 – 15.35</b>	<b>Tea / Coffee</b>
15.35 – 16.20	[Medical] management of extra-cranial artery stenosis/dissection
16.20 – 16.45	Medical treatment of ischaemic stroke (incl. DOAC)
16.45 – 17.10	Pharmacology: The thrombolytic agents
17.10 – 17.40	Anatomy: Cranial nerves: anatomy and blood supply
17.40 – 18.50	<b>Meet the Faculty Informal Session</b>
<b>19.00 prompt</b>	<b>Dinner St Anne's College</b>

Dr A Bhalla  
*(Guy's and St Thomas' NHS Foundation Trust)*

Pr. P Jezzard  
*(University of Oxford)*

Pr. H Markus  
*(Cambridge University)*

Pr. G Ford  
*(Oxford University Hospitals NHS Foundation Trust)*

Pr. G Ford

Dr R Mikkelsen  
*(Aarhus University, Denmark)*



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Tuesday, 23rd June 2026 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Thrombus histology: implications for thrombectomy	Pr. S de Meyer <i>(KU Leuven Kulak in Kortrijk, Belgium)</i>
09.00 – 09.30	Cause of clot resistance and futile thrombectomy	Pr. T Andersson <i>(Karolinska Univ Hospital, Stockholm, Sweden)</i>
09.30 – 10.50	Tutorial 1 (see list below)	
<b>10.50 – 11.10</b>	<b>Tea / Coffee</b>	
11.10 – 11.40	Management/patient selection of acute vertebro-basilar stroke	Dr. I Fragata <i>(Centro Hospitalar Lisboa Central, Portugal)</i>
11.40 – 13.00	Tutorial 2 (see below list)	
<b>13.00 – 13.50</b>	<b>Lunch</b>	
13.50 - 14.20	IV or no IV - that is the question	Pr G Turc <i>(Sainte-Anne Hospital, Paris)</i>
14.20 – 15.40	Tutorial 3 (see below list)	
<b>15.40 – 16.00</b>	<b>Tea / Coffee</b>	
16.00 – 16.30	Penumbra concept: Time is brain	Pr. T Andersson



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16.30 – 17.20      Ischaemic stroke in children incl. need for intervention

Pr. V Ganesan  
*(University College Hospitals & UCL London)*  
Dr A Rennie  
*(Univeristy College Hospitals London & Great Ormond Street Hospital, UK)*

17.20 – 17.50      Late window (>12h) & Large Core infarcts – my approach

Dr I Rennie  
*(Royal Victoria Hospital NHS Trust Belfast, Northern Ireland)*

17.50                Formative quiz 1

**19.00 prompt      Dinner St Anne's College**

### Wednesday, 24th June 2026 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00      Endovascular strategies for thrombectomy

Dr F Dorn  
*(University Hospital Bonn, Germany)*

09.00 – 09.30      Logistics of organizing acute thrombectomy services (including drip and ship vs mothership)

Dr. L Makalanda  
*(Barts Health NHS Trust)*

09.30 – 10.50      Tutorial 4 (see below list)

**10.50 – 11.10      Tea / Coffee**

11.10 – 11.40      Tandem lesions – which & when to intervene

Pr. R Blanc  
*(Fondation Rothschild, Paris, France)*



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11.40 – 13.00	Tutorial 5 (see below list)
<b>13.00 – 13.50</b>	<b>Lunch</b>
13.50 – 14.30	How to interpret statistical analysis in stroke studies
14.30 – 15.50	Tutorial 6 (see below list)
<b>15.50 – 16.10</b>	<b>Tea / Coffee</b>
16.10 – 17.30	Tutorial 7 (see below list)
17.30 - 17.50	Intracranial stenosis; when to intervene
<b>18.15 prompt</b>	<b>Meet at lodge to walk to dinner venue</b>
<b>18.30</b>	<b>Dinner at Cherwell Boathouse Restaurant</b>

Dr A Mikolic  
*(Erasmus University Rotterdam)*

Dr P Nicholson  
*(Beaumont Hospital, Dublin, Ireland)*

### Thursday, 25th June 2026 (Mary Ogilvy Lecture Theatre)

08.30 – 09.00	Development of endovascular techniques
09.00 – 09.30	Anaesthesia in thrombectomy: best practice

Pr. P Machi  
*(The University Hospital of Geneva, Switzerland)*

Pr. M Rasmussen  
*(Aarhus University Hospital, Denmark)*



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09.30 – 10.50	Tutorial 8 (see below list)	
<b>10.50 – 11.10</b>	<b>Tea / Coffee</b>	
11.10 – 11.40	Arterial occlusion and collateral pathways	Dr R Mikkelsen
11.40 – 13.00	Tutorial 9 (see below list)	
<b>13.00 – 13.50</b>	<b>Lunch</b>	
13.50 – 15.10	Tutorial 10 (see below list)	
15.10 – 15.40	Training people to perform MT – lessons learnt	Prof F Dorn
<b>15.40 – 16.00</b>	<b>Tea / Coffee</b>	
16.00 – 16.30	Neuroprotective agents: Current status	Pr. C Price <i>(Newcastle University)</i>
16.30 – 17.10	Understanding CT Perfusion and its application to patient selection for reperfusion Rx: + use in Differentiation of stroke mimics	Pr. P White <i>(Newcastle upon Tyne NHS Hospital, UK)</i>
17.10 – 18.50	Formative Quiz 2 / PW/AR/AS Q&A with online participants (17.15-17.45)	
<b>19.00 prompt</b>	<b>Dinner St Anne's College</b>	



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## Friday, 26th June 2026 (Mary Ogilvy Lecture Theatre)

### **Check out where possible before 08.30**

08.30 – 09.00	Analysis of recent thrombectomy stroke trials & MT nos	Pr P White
09.00 – 09.30	Pragmatic Triage of patients for thrombectomy	Dr A Schmitt <i>(National Hospital for Neurology and Neurosurgery, London, UK)</i>
09.30 – 10.00	Imaging & Mx of intracranial obliterative arteriopathies	Dr R Simister <i>(University College London Hospitals)</i>
10.00 – 10.25	When to consider Decompressive Hemicraniectomy	Dr R Simister
<b>10.25 – 10.45</b>	<b>Tea / Coffee / Check out (last chance)</b>	
10.45 – 10.55	Set up for exam	
10.55 - 12.25	<b>Final Exam via Ortrac</b>	
<b>12.25pm</b>	<b>Course ends</b>	

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

**Formative Quizzes (2) available 22<sup>nd</sup> – 25<sup>th</sup> June 2026**

**Final Exam**

**Friday 10.55 – 12.25 (UK time - BST) 26<sup>th</sup> June 2026**

**ONLINE ONLY**

Topics for online only

- ESMINT Skills Course Update – Dr Jawid Madjidyar (*University Hospital Zurich, Switzerland*)
- MT Tips & Tricks – Dr S Lamin (*Queen Elizabeth Hospital Birmingham. University Hospitals Birmingham NHS Foundation Trust*)
- Living with intense (frequency & workload) MT rotas, how to cope – Dr S Power (*Beaumont Hospital in Dublin*)
- Use of antiplatelet & anticoagulation therapy in EVT pragmatic approach - Dr S Renowden (*North Bristol NHS Trust*)



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**Tutorials live online 22nd – 26th June 2026**

**Each tutorial will be streamed live via Reattendance platform**

### **Tutorials 1 –5**

- 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/Mikkelsen  
Pr R Blanc  
Dr I Rennie

Dr A Rennie  
Pr T Andersson/  
Dr L Makalanda

### **Tutorials 6 – 10**

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

Dr. I Fragata  
Pr P Machi  
Dr A Schmitt  
Dr Gram Novrup/  
Dr Hjelm Brandt  
Dr P Nicholson