



European Course of  
Minimally Invasive Neurological Therapy



**EBNI**

**ECMINT 6.1**  
**Neurovascular disease of the skull base**  
**Monday 23 to Friday 27 June 2025**  
**St Anne's College, Oxford**

Course Directors: Dr. Adam Rennie | Prof. Phil White | Prof. Peter Jezzard

Course Administrators: Ms. Tarryn Ching | Ms. Anna Dzido

**Monday, 23 June 2025 (Mary Ogilvie Lecture Theatre)**

**12.00**                    **Registration / Lunch**

13.00 – 13.15    Introduction and outline of course structure

**PW / AR**

13.15 – 13:55    Vascular access: arterial/venous,  
methods (incl. paed) & Cx

**Dr. A Rennie**

(University College Hospitals London & Great Ormond Street  
Hospital)

13:55 – 14:35    Brain arterial anatomy relevant to skull base

**Dr. R Lenthall**

(Nottingham University Hospital NHS Foundation Trust)

14:35 – 15:05    Intrinsic and extrinsic clotting cascades

**Dr. D Khan**

(Oxford university Hospitals NHS Foundation Trust)

15:05 – 15:30    Definition of coma and LOC

**Dr. B Feix**

(Oxford University Hospitals NHS Foundation Trust)



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**15:30 – 15:50 Check in / Tea / Coffee**

15:50 – 16:20 Antiplatelet drugs used in EVT

**Dr K Krishnan**

(Queen's Medical Centre, Nottingham University Hospitals NHS Trust)

16:20 – 17:00 Brain key venous anatomy

**Dr. R Mikkelsen**

(Aarhus University, Denmark)

17:00 – 17:30 Spinal column tumour embolization

**Dr R Lenthall**

17.30 – 17.45 Video update on ESMINT Simulation Course with Q/A.

**Dr J Madjidyar**

(University Hospital Zurich, Switzerland)

18.15 Meet the Faculty Informal Session

**19.00 Dinner at St. Anne's College**

**Tuesday, 24 June 2025 (Mary Ogilvie Lecture Theatre)**

08.30 – 09.10 Emergency embolisation for bleeding  
in the head and neck

**Pr. L Valvassori**

(San Carlo Borromeo Hospital, Milan, Italy)

09:10 – 09:40 Anatomy Primer – dangerous ECA-ICA anastomosis

**Dr R Mikklesen**



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09.40 – 10.10 Control of cerebral blood flow and perfusion

**Dr. W El-Bouri**  
(University of Liverpool)

**10.10 – 10.30 Tea / Coffee**

10.30 – 11.50 Tutorial 1 (see list below)

11:50 – 12:20 Carotico-Cavernous Fistulae

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

**12.20 – 13.10 Lunch**

13.10 - 13.50 Pathophysiology and imaging of CNS  
tumours suitable for embolization

**Dr. A Schmitt**  
(National Hospital for Neurology and Neurosurgery)

13.50 – 15.10 Tutorial 2 (see list below)

**15.10 – 15.30 Tea / Coffee**

15.30 – 16.50 Tutorial 3 (see list below)

16.50 – 17.20 Natural history and  
pathophysiology of cerebral dural AVFs

**Dr. AC Januel**  
(University Hospital, Toulouse, France)

17.20 Formative Quiz 1

**19.00 Dinner at St. Anne's College**



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## Wednesday, 25 June 2025 (Mary Ogilvie Lecture Theatre)

08.30 – 09.00 MMA Embo for CSDH – Evidence Synthesis

**Pr P White**

(Newcastle upon Tyne NHS hospital)

09.00 – 09.30 Trans-arterial tumour embolization techniques

**Pr. P Mordasini**

(Aarau Cantonal Hospital, Switzerland)

09.30 – 10.00 Craniofacial tumour embolization

**Pr. Z Kulcsár**

(University Hospital of Zurich, Switzerland)

10.00 – 10.30 Management of complications in tumour embolisation

**Pr. P Mordasini**

**10.30 – 10.50 Tea / Coffee**

10.50 – 12.10 Tutorial 4 (see list below)

12.10 – 12.40 Pathophysiology, imaging of cerebral venous thrombosis

**Dr. A Consoli**

(Foch Hospital, Suresnes, France)

**12.40 – 13.30 Lunch**

13.30 – 14.50 Tutorial 5 (see list below)

14.50 – 15.10 **Group Photo**



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**15.10 – 15.30 Tea / Coffee**

**15.30 – 16.00** Treatment of cerebral venous sinus thrombosis

**Dr. N Higgins**

(Cambridge University Hospitals NHS Foundation Trust)

16.00 – 17.20 Tutorial 6 (see list below)

17.20 – 17.35 AR/PW/TC/AD online Q&A (*with virtual remote course participants only*)

**18.00 Course dinner at Cherwell Boathouse**

### Thursday, 26 June 2025 (Mary Ogilvie Lecture Theatre)

08.30 – 09.10 Endovascular embolization of cerebral DAVFs

**Pr. M Aggour**

(St Georges Hospital London)

09.10 – 09.40 Imaging & EVT of pulsatile tinnitus

**Pr Elise Ciceri**

(Besta Institute, Milan, Italy)

09.40 – 11.00 Tutorial 7

**11.00 – 11.20 Tea / Coffee**

11.20 – 11.50 Intracranial Hypotension – Imaging & Mx

**Dr T Dobrocky**

(University Hospital, Inselspital Bern)

11.50 – 13.10 Tutorial 8 (see list below)



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**13.10 – 13.40 Lunch**

13.40 - 14.30 IIH Imaging & therapeutic options

14.30 – 15.50 Tutorial 9 (see list below)

**15.50 – 16.10 Tea / Coffee**

16.10 – 16.40 Anticoagulation drugs, basic pharmacology & uses

16.40 – 18.00 Tutorial 10 (see list below)

17.80 Formative quiz 2

**19.00 Dinner at St. Anne's College**

**Friday, 27<sup>th</sup> June 2025 (Mary Ogilvie Lecture Theatre)**

**Check out**

08.30 – 09.00 Parent vessel Occlusion Testing

09.00 – 09.30 Radiotherapy for skull base tumours and DAVF

09.30 – 10.00 Real World AVF Cases

10.00 – 10.20 **Feedback Q&A PW / TC & AD / AR**



**EBNI**

**Dr. J Macdonald**

(University Hospital Southampton NHS Foundation Trust)

**Pr G Ford**

(Oxford University Hospitals NHS Foundation Trust)

**Pr. P White**

**Dr. C Tancu**

(University College London Hospitals NHS Foundation Trust)

**Dr AH Brandt**

(University Hospital of Copenhagen, Denmark)



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**EBNI**

- 10.20 - 10.45**    **Tea / Coffee**
- 10.45 - 10.50    Seated and set up for final INVIGILATED End Of Course Exam
- 10.50 – 12.20    **End of course exam online invigilated Orzone**
- 12.20**            **End of Course**

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

**Formative Quizzes (2)**  
**available 24 – 26 June 2025**

**Final Exam**  
**Friday 10.50 – 12.20 (UK time - BST) 27 June 2025**

**Tutorials live & online 24 – 26 June 2025**  
**Each tutorial will be streamed live once via Reattendance platform**



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## ONLINE ONLY CONTENT

1. Obtaining the patient's informed consent
2. Embolic agents relevant to Neurointervention
3. Arterial embryology
4. Venous embryology
5. Classification of cerebral dural AVFs

### Tutorials 1 – 5

- Arterial anatomy relevant to skull base disease  
recap+case examples
- Techniques for tumour embolisation including percutaneous
- Treatment of cavernous sinus DAVFs and CCFs
- Head+Neck bleeding – my approach
- Tips & Tricks I have learnt for skull base embo

**Pr. P White**

**Dr. S Power**

(Beaumont Hospital, Dublin, Ireland)

**Dr. J Bhattacharya**

(NHS Scotland)

**Dr. J Bhattacharya**

**Pr. C Cognard**

(CHU Toulouse)

**Dr. I Rennie**

**Pr. M Aggour**

**Dr. AC Januel**

**Pr. L Valvassori**

**Dr. A Consoli**



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### Tutorials 6 – 10

- Endovascular treatment of chronic subdural haematoma
- Pulsatile tinnitus – EVT cases & approaches
- Pragmatic approach to Treatment of CVST – tips & tricks
- Treatments for Cranial DAVFs (excluding Cavernous sinus)
- Technique and practical tips on venous stenting: when and how

**Pr. P Mordasini**

**Pr. E Ciceri**

**Dr. N Higgins**

**Pr. Z Kulcsár**

**Dr. J Macdonald**