



ECMINT

European Course of
Minimally Invasive Neurological Therapy

draft v4

ECMINT 4.1: Neurovascular disease of the skull base Tuesday 22nd to Friday 25 June 2021

Course Director and Organisers: Dr S Renowden and Prof P White
Course Administrators/Co-ordinators: Ms Tarryn Ching, Ms Odette Dawkins

Tuesday 22th June 2021

11.00 Registration opens

11.30 – 12.30 Lunch

12.30 – 12.45 Introduction to program and outline of course structure

12.45 – 13.15 What is informed consent?

13.15 – 13.45 Embolic agents relevant to Interventional Neuroradiology

13.45 – 14.15 Vascular access: arterial/venous, method, complications

14.15- 14. 45 Control of cerebral blood flow and perfusion

14.45 – 15.15 Check in / Tea / Coffee

15.15 – 16.30 Tutorial 1 (see list below)

16.30 – 17.45 Tutorial 2 (see list below)

17.45 -18.15 Brain arterial blood supply 1

19.00 Dinner St Anne's College

Lecturers dinner at Brasserie Blanc



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Wednesday, June 23rd 2021

- 08.30 – 09.00 Embryology of the cerebral circulation 1
- 09.00 – 09.30 Classification, natural history and pathophysiology of cerebral dural AVFs
- 09.30 – 10.00 Transarterial embolization of cerebral DAVF
- 10.00 – 10.30 Transvenous embolization of cerebral DAVFs
- 10.30 – 10.45 Tea / Coffee**
- 10.45 – 11.15 Pathophysiology, imaging of cerebral venous thrombosis
- 11.15 – 12.30 Tutorial 3 (see list below)
- 12.30 – 13.30 Lunch**
- 13.30 – 14.45 Tutorial 4 (see list below)
- 14.45 – 15.15 Treatment of cerebral venous sinus thrombosis
- 15.15 – 15.30 Tea / Coffee**
- 15.30 – 16.15 Pathophysiology and imaging of CNS tumours suitable for embolization
- 16.15 – 16.45 Intrinsic and extrinsic clotting cascades: anticoagulation
- 16.45 – 18.15 Formative Quiz 1
- 19.00 Dinner St Anne's College**



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Thursday, June 24rd 2021

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|----------------------|--|
| 08.30 -9.00 | Trans-arterial tumour embolization techniques |
| 09.00 – 9.30 | Antiplatelet drugs used in EVT |
| 9.30 – 10.15 | Management of complications in tumour embolisation |
| 10.15 – 10.30 | Tea / Coffee |
| 10.30 – 11.45 | Tutorial 5 (see list below) |
| 11.45 – 12.30 | Emergency embolisation for bleeding in the head and neck |
| 12.30 – 13.30 | Lunch |
| 13.30 – 14.45 | Tutorial 6 (see list below) |
| 14.45 – 15.30 | Craniofacial tumour embolization |
| 15.30 – 15.45 | Tea / Coffee |
| 15.45 – 17.00 | Tutorial 7 |
| 17.00 – 18.30 | Formative quiz 2 |
| 19.15 | Cherwell boat house, buffet and punting |



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Friday June 25th 2021

- 08.30 – 09.00 Brain arterial blood supply 2
- 09.00 – 09.30 Dangerous EC-IC/VA anastomoses
- 09.30 – 10.10 Radiotherapy for skull base tumours and DAVF
- 10.10 – 10.30 Tea / Coffee**
- 10.30 – 11.45 Tutorial 8 (see list below)
- 11.45 – 12.15 Embryology 2
- 12.15 – 13.15 Lunch**
- 13.15 – 14.30 Tutorial 9 (see list below)
- 14.30 - 15.45 Tutorial 10 (see list below)
- 15.45 – 16.00 Tea / Coffee**
- 16.15 - 17.45 End of course quiz
Oxford University IT dept
- 19.00 Dinner St Anne's College**

Answers on APP to review at leisure



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Tutorials

Group 1 [tutorials 1-5]

Techniques for tumour embolisation including

percutaneous puncture

Treatment of cavernous sinus DAVFs and CCFs

Technique and practical tips on venous stenting: when and how

Pulsatile tinnitus

Investigation and management of epistaxis

Group 2 [tutorials 6-10]

Arterial anatomy relevant to skull base disease

INR treatment of spinal column tumours

Treatments for Cranial DAVFs (excluding Cavernous sinus)

Trial balloon occlusion – methods for evaluating

parent vessel sacrifice

Endovascular treatment of chronic subdural haematomas