



ECMINT

European Course of
Minimally Invasive Neurological Therapy

PRELIMINARY PROGRAMME
ECMINT 2.2

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Tuesday 20th June to Friday 23rd June 2017
St Anne's College, Oxford

Topic: **Cerebral Aneurysms**

Course Director: Dr S Renowden

Course Organiser: Pr J V Byrne

Tuesday, 20 June, 2017

12.00	Registration opens
12.15 – 13.00	Lunch
13.00 – 13.15	Outline of Course and Introductions
13.15 – 13.50	History of Neurovascular Treatment of Aneurysms
13.50 – 14.30	Histopathology of Aneurysms
14.30 – 15.15	Causes of Intracranial Aneurysms
15.15 – 15.30	Tea / Coffee
15.30 – 16.10	Arterial Wall Physiology, Dissection and Repair
16.10 – 16.40	Pathophysiology of Delayed Cerebral Ischaemia after SAH
16.40 – 17.10	Imaging in Vasospasm and for Selection of Patients for EVT
17.10 – 17.50	Blood Brain Barrier Function and Causes of Cerebral Oedema
17.50 – 18.20	Management of the Patient with Delayed Ischaemic Deficit after ASAH
18.20	Collect room keys
19.00	Dinner St Anne's College



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Wednesday, 21 June, 2017

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| 08.30 – 09.15 | Anatomy of the Intracranial Venous System |
| 09.15 – 09.45 | Embryology 2 – Background to Vein of Galen |
| 09.45 – 10.15 | Neurosurgical Management of Aneurysms |
| 10.15 – 10.30 | Tea / Coffee |
| 10.30 – 11.15 | Open or Endovascular Treatment – case based discussion |
| 11.15 – 11.45 | Techniques for Endovascular Aneurysm Packing |
| 11.45 – 13.00 | Tutorial 1 (see list below) |
| 13.00 – 13.45 | Lunch |
| 13.45 – 15.00 | Tutorial 2 (see list below) |
| 15.00 – 15.15 | Tea / Coffee |
| 15.15 – 15.45 | Endovascular Access Devices |
| 15.45 – 16.30 | Prevalence and Natural History of Intracranial Aneurysms |
| 16.30 – 17.15 | Management and Prevention of Complications |
| 17.15 – 18.30 | Quiz 1 |
| 19.30 for 20.00 | BBQ Wolfson College |



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Thursday, 22 June, 2017

08.30 – 09.00	Endovascular Management of Giant Aneurysms
09.00 – 09.45	Treatment with Coils, Stents and Flow Diverters
09.45 – 10.15	Blister and Dissecting Aneurysms and their Treatment
10.15 – 10.30	Tea / Coffee
10.30 – 11.45	Tutorial 3 (see list below)
11.45 – 13.00	Tutorial 4 (see list below)
13.00 – 13.45	Lunch
13.45 – 15.45	Demonstration of Vascular Anatomy (Medical Sciences building)
15.45 – 16.00	Tea / Coffee
16.00 – 17.15	Tutorial 5 (see list below)
17.15 – 18.30	Quiz 2
19.00	Dinner St Anne's College



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Friday, 23 June, 2017

08.30 – 09.15	Flow Disruptors and Future Endovascular Devices
09.15 – 10.00	How to Assess Effectiveness of Aneurysm Treatments
10.00 – 10.45	Review of Published EVT Trials
10.45 – 11.15	What to Advise Patients with Unruptured Aneurysms
11.15 – 11.30	Tea / Coffee
11.30 – 12.15	Screening for Intracranial Aneurysms
12.15 – 13.15	Radiation Exposure to Patient and Therapist in INR
13.15 – 14.00	Lunch
14.00 – 15.15	Final Quiz (IT Services)
15.15 – 15.30	Tea / Coffee
15.30 – 17.00	Quiz Answers
16.45 – 17.00	Feed Back and Update on ECMINT 2.3
17.00	Course ends

Tutorials

How to Avoid Complications in Endovascular Treatment of Aneurysms
How to Treat Complications Related to Endovascular Treatment of Aneurysms
Flow Diversion and Neck Bridging Devices
How I Treat Wide Neck Aneurysms
Management of Atypical Aneurysms (Dissecting, Traumatic, Infectious, Blister)

(This course provides 28 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists)