



ECMINT

European Course of
Minimally Invasive Neurological Therapy

ECMINT 3.2: Cerebral Aneurysms **Wednesday 26th June to Saturday 29th June 2019** **St Anne's College, Oxford**

Course Director and Organisers: Dr S Renowden and Prof P White
Course Administrator/Co-ordinator: Ms Tarryn Ching

Wednesday, 26 June 2019

12.00	Registration opens	
12.15 – 13.00	Lunch	
13.00 – 13.15	Outline of course and introduction	Dr S Renowden
13.15 – 13.45	Histopathology of Aneurysms	Dr M Hofer
13.45 – 14.15	Causes of Intracranial Aneurysms	Pr T Andersson
14.15 – 14.45	Arterial wall physiology, dissection and repair	Dr P Watton
14.45 – 15.15	Subarachnoid haemorrhage, causes and investigation	Dr M Aggour
15.15 – 15.30	Tea / Coffee	
15.30 – 16.00	Prevalence and Natural History of Intracranial Aneurysms	Dr Gawlitza
16.00 – 17.10	Tutorial 1 (see list below)	
17.10 – 18.20	Tutorial 2 (see list below)	
19.00	Dinner St Anne's College	



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Thursday, 27 June 2019

08.30 – 09.00	Techniques for endovascular aneurysm packing (inc balloon, stent, double catheter)	Dr R Lenthall
09.00 – 09.30	Complications related to endovascular aneurysm coiling: avoidance and management	Pr P White
09.30 – 10.15	Anatomy of the intracranial venous system 1	Dr R Lenthall
10.15 – 10.30	Tea / Coffee	
10.30 – 11.00	Embryology of the venous system	Dr J Bhattacharya
11.05 – 12.15	Tutorial 3 (see list below)	
12.15 – 13.15	Lunch	
13.15 – 13.45	Blood brain barrier function and dysfunction	Dr S Renowden
13.45 - 14.20	Stents and stent design (FDs, other braided stents, Solitaire, Atlas, Acclino)	Dr M Aggour
14.25 – 15.30	Tutorial 4 (see list below)	
15.30 – 15.45	Tea / Coffee	
15.45 - 16.15	Woven Endobridge device and other endosaccular devices	Pr L Pierot
16.15 - 16.45	Flow diversion and neck bridging devices	Dr S Lamin
16.45 – 18.15	Formative Quiz 1	Dr S Renowden
19.15 / 19.30	Course dinner – Cherwell Boathouse, meet at lodge 19.00.	



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Friday, 28 June 2019

08.30 – 09.00	Endovascular management of giant aneurysms	Pr L Pierot
09.00 – 09.45	Literature review of trials/registries of endovascular treatment	Pr C Taschner
09.45 - 10.15	How to advise patients with unruptured aneurysms	Dr Z Kulcsar
10.15 – 10.30	Tea / Coffee	
10.30 – 11.30	Tutorial 5 (see list below)	
11.30 – 12.30	Tutorial 6 (see list below)	
12.30 – 13.30	Lunch	
13.30 – 14.00	FD treatment for posterior circulation aneurysms	Pr C Taschner
14.00 – 14.45	Endothelium mediated mechanisms of vasoconstriction and vasodilatation	Mr D Edwards
14.45 - 15.15	Pharmacological agents used to prevent/treat delayed cerebral ischaemia: evidence or not	Dr S Renowden
15.15 – 15.30	Tea / Coffee	
15.30 – 16.00	Pathophysiology and ICU management of patients with subarachnoid haemorrhage, delayed cerebral ischaemia and when to consider EVT	Pr J Bösel
16.00 – 16.30	Imaging in vasospasm for selection of patients for EVT	Pr C Taschner
16.30 - 17.00	EV management of patients with delayed cerebral ischaemia	Dr A Mortimer
17.00 - 18.30	Formative Quiz 2	Dr S Renowden
19.00	Dinner St Anne's College	



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Saturday, 29 June 2019

Check out

08.30 – 09.00	Screening for Intracranial Aneurysms	Pr T Andersson
09.00 – 09.30	Radiation exposure to patient and therapist - damage limitation!	Pr P White
09.30 – 10.30	Tutorial 7 - Venous anatomical analysis	Dr J Bhattacharya
10.30 – 10.45	Tea / Coffee / Check-out	
10.45 – 12.30	Final quiz Oxford Computer/IT Department	
12.45 – 13.45	Quiz answers	Dr S Renowden
13.45	Course ends	

Tutorials

Group 1 [tutorials 1-7]

- My approach to the treatment of wide neck aneurysms SL
- How to avoid complications in EV treatment of aneurysms PWh
- Management of atypical aneurysms (dissecting, infectious, traumatic, blister) SR
- Use of flow diversion and neck bridging devices ZK
- How to treat complications related to EV treatment of aneurysms TA/MG
- Use of the Web, basic and advanced (remodeling, etc.) LP
- Detailed analysis of venographic anatomy JB

The European Course in Minimally Invasive Neurological Therapy (ECMINT) 3.2, Oxford, United Kingdom, 26/06/2019-29/06/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 22 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. This course will provide 27 credits in accordance with the CPD Scheme of the Royal College of Radiologists.