



ECMINT

European Course of
Minimally Invasive Neurological Therapy

ECMINT 2.4
Preliminary Programme

**Endovascular Treatment of Arteriovenous Malformations and Fistulas
June 27 – 30, 2018
St Anne's College, Oxford**

Course Director: Dr S Renowden

Course Organiser: Pr J V Byrne

Wednesday, June 27, 2018

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|----------------------|--|
| 10.30 – 11.00 | Registration and coffee |
| 11.00 – 11.10 | Introduction to program and outline of course structure |
| 11.10 – 11.50 | Natural history of brain AVMs |
| 11.50 – 12.20 | Classification of brain AVMs |
| 12.20 – 13.00 | Cavernous Malformations, telangiectasias and DVAs – natural history and management |
| 13.00 – 13.45 | Lunch (note location) |
| 13.45 – 14.15 | Management of unruptured AVMs – ARUBA update |
| 14.15 – 14.45 | Genetics of AVMs |
| 14.45 – 15.15 | Cerebral proliferative angiopathy: what is it? |
| 15.15 – 15.40 | Tea and check in |
| 15.40 – 16.10 | Sedatives and analgesics in Interventional Neuroradiology |
| 16.10 – 16.40 | Spinal vascular anatomy |
| 16.40 – 17.40 | Formative Quiz 1 |
| 19.00 | Dinner St Anne's College |



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Thursday, June 28, 2018

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| 08.30 – 09.00 | Role of fMRI in embolisation treatment planning |
| 09.00 – 09.40 | Techniques for transarterial embolisation of Brain AVMs |
| 09.40 – 10.20 | Techniques for transvenous embolisation of Brain AVMs |
| 10.20 – 10.35 | Tea / Coffee |
| 10.35 – 11.50 | Tutorial A1
EH, RC, EB, JVB, TA/MG |
| 11.50 – 13.00 | Tutorial A2
EH, RC, EB, JVB, TA/MG |
| 13.00 – 13.45 | Lunch |
| 13.45 – 14.55 | Tutorial A3
EH, RC, EB, JVB, TA/MG |
| 14.55 – 16.05 | Tutorial A4
EH, RC, EB, JVB, TA/MG |
| 16.05 – 16.20 | Tea / Coffee |
| 16.20 – 17.50 | Tutorial A5
EH, RC, EB, JVB, TA/MG |
| 17.30 – 18.10 | Management and prevention of complications
during AVM embolization |
| 19.00 | Boat Trip |



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Friday, June 29, 2018

- 08.30 – 09.00 Anatomy: the skull base
- 09.00 – 09.45 Stereotactic Radiotherapy for AVMs:
Staging and use in combination with embolisation
- 09.45 – 10.30 Neurosurgery for AVMs: when to perform
preoperative embolisation?
- 10.30 – 10.45 Tea / Coffee**
- 10.45 – 11.55 Tutorial B1
AR, SL, PB, JBH, SM
- 11.55 – 13.00 Tutorial B2
AR, SL, PB, JBH, SM
- 13.00 – 13.45 Lunch**
- 13.45 – 14.55 Tutorial B3
AR, SL, PB, JBH, SM
- 14.55 – 16.05 Tutorial B4
AR, SL, PB, JBH, SM
- 16.05 – 16.20 Tea / Coffee**
- 16.20 – 16.50 Embolisation for spinal AVM
- 16.50 – 17.30 Liquid embolic agents
- 17.30 – 18.30 Formative quiz
- 19.00 Dinner St Anne's College**



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Saturday, June 30, 2018

Check out before start of morning preferable

08.30 - 09.45 Tutorial B5
AR, SL, PB, JBH, SM

09.45 – 10.00 Coffee and last check out time

10.15 – 11.30 Final Quiz, Oxford University Computer Dept.

11.45 – 12.00 Sitting the ESMINT diploma

12.00 – 13.00 Quiz answers

13.00 Course ends

Tutorials

Group A

- Management and prevention of complication during EVT of BAVMs
- Embolization of AVMs: how I do it
- Assessing the risks of embolization of AVMs for the individual patient
- Angiographic analysis of AVM angioarchitecture
- Different strategies for embolising BAVMs

Group B

- Facial vascular malformations: classification and management
- Liquid embolic agents: what I use, why and when
- Natural history and management of spinal malformations
- Management of intracranial vascular malformations in neonates and young children
- Percutaneous spinal techniques

This course will provide 24 credits in accordance with the CPD Scheme of the Royal College of Radiologists.

An application has been made to the UEMS EACCME® for CME accreditation of this event.

Please note: This programme is provisional and timings may change.