



# ECMINT 4.1: Neurovascular disease of the skull base Saturday 1 May to Thursday 24 June 2021

Course Director and Organisers: Dr S Renowden & Prof P White

Course Administrator/Co-ordinator: Ms Tarryn Ching

## Lectures available from 1 May - 22 June 2021

Introduction to program and outline of course structure	SR/PW
What is informed consent?	Dr. S Halpin
Embolic agents relevant to Interventional Neuroradiology	Dr. S Power
Vascular access: arterial/venous, method, complications	Dr. J Leyon
Control of cerebral blood flow and perfusion	Dr. S Payne
Brain arterial blood supply 1	Dr. R Lenthall
Embryology of the cerebral circulation 1	Pr. J Bhattacharya
Classification, natural history and pathophysiology of cerebral dural AVFs	Pr. C Cognard
Transarterial embolisation of cerebral DAVF	Pr. M Aggour
Transvenous embolisation of cerebral DAVFs	Pr. C Cognard
Pathophysiology, imaging of cerebral venous thrombosis	Pr. T Andersson
Treatment of cerebral venous sinus thrombosis	Pr. M Psychogios
Pathophysiology and imaging of CNS/skull base tumours suitable for embolization	Dr. G Potter



Embryology 2





Pr. J Bhattacharya

Coagulation and anticoagulants	Dr. S Renowden
Transarterial tumour embolisation techniques	Pr. P Mordasini
Antiplatelet drugs used in EVT	Dr. S Renowden
Management of complications in tumour embolisation	Pr. P Mordasini
Emergency embolisation for bleeding in the head and neck	Pr. M Aggour
Craniofacial tumour embolization	Dr. Z Kulcsar
Brain arterial blood supply 2	Dr. R Lenthall
Dangerous EC-IC/VA anastomoses	Pr. P White
Radiotherapy for skull base tumours and DAVF	Mr. M Radatz

Formative Quizzes (2) available 14 – 22 June 2021

Final Quiz (1) 12pm - 1.30pm (UK time BST) 24 June 2021

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







### Tutorials Tuesday 22 June – 24 June 2021

#### **Group 1**

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

Dr. M Aggour (MA)

Pr. C Cognard (CC)

Dr. J MacDonald (JM)

Dr. F Turjman (FT)

Investigation and management of epistaxis

Pr. M Gawlitza (TA)

#### Group 2

Arterial anatomy relevant to skull base disease

Dr. J Bhattacharya (JB)

Penetrating injury to skull base arteries

Dr. R Lenthall (RL)

Treatments for Cranial DAVFs (excluding Cavernous sinus)

Dr. Z Kulcsar (ZK)

Trial balloon occlusion – methods for evaluating

Pr. P White (PW)

parent vessel sacrifice

Endovascular treatment of chronic subdural haematoma

Dr. P Mordasini

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