

ECMINT 1.3 - Stroke

14th – 18th December 2015

Monday 14th December 2015

- 12.00 – 13.00 Registration with coffee/mince pies
- 13.00 – 13.15 Introduction to program and outline of course structure
- 13.15 – 13.55 Pathophysiology of ischaemic stroke
- 13.55 – 14.35 Cerebral perfusion: in health and disease
- 14.35 – 15.05 Thrombus histology: implications for thrombectomy
- 15.05 – 15.30 Tea/coffee and College Check-in**
- 15.30 – 16.10 Types of stroke and their clinical correlates
- 16.10 – 16:40 Examination of the stroke patient
- 16.40 – 17.20 Pharmacology: The thrombolytic agents
- 17.20 – 18.00 Management of acute vertebro-basilar stroke

19.00 Dinner at St Anne's college

Tuesday 15th December 2015

- 08.30 – 09.15 History of medical treatments of stroke
- 09.15 – 09.45 Evolution of endovascular thrombectomy treatments
- 09.45 – 10.30 Debate:
"This house believes that there is insufficient evidence to support the use of IV thrombolysis in acute stroke"
- 10.30 – 10.45 Tea/coffee
- 10.45 – 11.25 Arterial occlusion and collateral pathways
- 11.25 – 12.05 Triage and selection of patients for thrombectomy
- 12.05 – 12.45 Penumbra concept: Time is brain
- 12.45 – 13.30 Lunch
- 13.30 – 14.40 Tutorial 1
- 14.40 – 15.50 Tutorial 2
- 15.50 – 16.05 Tea/coffee
- 16.05 – 16.45 Endovascular strategies for thrombectomy
- 16.45– 18.00 Quiz

19.00 Dinner at St Anne's College

Wednesday, 16th December 2015

- 08.30 – 09.10 Thrombectomy: Causes of complications and failures
09.10 – 09.40 Logistics of organising acute thrombectomy services
09.40 – 10.10 Wake up stroke and extending the time for thrombectomy
10.10 – 10.25 Tea/Coffee
10.25 – 11.35 Tutorial 3
11.35 – 12.45 Tutorial 4
12:45 – 13:30 Lunch
13.30 – 14.00 Mr Clean – the impact factor!
14.00 – 14.40 Analysis of other 2015 thrombectomy stroke trials
- 14.40 – 15.50 Tutorial 5
15.50 – 16.05 Tea/coffee
16.05 – 16.40 Causes of clot resistance and futile thrombectomy
16.40 – 18.00 Quiz

19.00 Course dinner at Balliol College

Thursday 17th December 2015

- 08.30 – 09.10 Role of decompressive craniectomy in acute stroke
09.10 – 09.50 Stenting extracranial stenoses - the current position
09.50 – 11.00 Tutorial 6
11.00 -11.15 Tea/Coffee
11.15 – 11.45 Indication for surgical by-pass in cerebral ischaemia
11.45 – 12.30 Medical management of extra-cranial artery stenosis
12.30 – 13.15 Lunch
13.15 –13.55 Intracranial stenoses; when to intervene
13.55 – 15.05 Tutorial 7
15.05 – 16.15 Tutorial 8
16.15 – 16.30 Tea/coffee
16.30 – 18.00 Debate :

“Should and can endovascular treatment of acute stroke be the exclusive domain of the INR?”

19.00 Dinner St Anne’s College

Friday 18th December 2015

- 08.30 – 09.00 Anatomy: Cranial nerves: anatomy and blood supply
09.00 – 09.40 Ischaemic stroke in children: Need for interventions
09.40 – 11.00 Final quiz: Thom Building, Dept. Engineering Sciences
11.00 -11.15 Coffee
11.15 – 12.15 Quiz answers
12.15 Introduction to ECMINT 1.4
12.30 **Course ends**

This program is for guidance and there may change