



British Neurosurgical Trainee / Global Neuro Course

TRAUMA, CSF and BASIC SCIENCE

JULY Monday 8th - Wednesday 10th 2019
ROBINSON COLLEGE, UNIVERSITY OF CAMBRIDGE

A 3-day residential course directed at the core neurosurgical syllabus for British Neurosurgical Trainees. Designed to cover the entire syllabus over 5 courses run at 6 monthly intervals

British Faculty • Dovetails with Ebrain (<http://www.ebrainjnc.com>)



Course Registration

- **Residential candidates £450**
- **Non-residential candidates £250**

Course Topics

Neuroembryology · Neuronal Physiology · Neuroophthalmology ·
Principles of Neuroanaesthesia ·
Principles of Neurocritical care in Adults and Children ·
Brain Metabolism · Electrophysiology ·
Altered Consciousness and Coma ·
CNS Infection · Salt and Water Balance ·
Clotting and Haematological Issues in Neurosurgery ·
Statistics and Clinical Trial Design ·
CSF Physics and Shunt Mechanics · Hydrocephalus · Craniofacial ·
Epidemiology and Pathophysiology of TBI · ICP · Pre-hospital care ·
Management of Severe TBI ·
Penetrating and Blast Neurotrauma · Concussion

Course Convenors

Peter Hutchinson, Professor of Neurosurgery
Ramez Kirolos, Consultant Neurosurgeon
Simon Thompson, Consultant Neurosurgeon
Adel Helmy, Consultant Neurosurgeon

**For more details about the course, please contact
tt294@cam.ac.uk or dgb36@cam.ac.uk**