

British Neurosurgical Trainee Course

BASIC SCIENCE, CSF, TRAUMA

Monday 8th July – Wednesday 10th July 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

Neuroembriology • 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 Kirollos, Consultant Neurosurgeon

Simon Thomson, Consultant Neurosurgeon

Adel Helmy, Consultant Neurosurgeon

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