



Queen Square Simulation Centre
Advanced Neurosurgical Oncology Simulation Course Programme



08:15 - 09:00: Registration and breakfast

09:00 – 12:00: Morning Talks

09:00-09:10	Introduction	Mr Ciaran Hill
09:10-09:25	Glioma surgery	Mr Ciaran Hill
09:30-09:45	An update on brain tumour pathology	Prof Sebastian Brandner
09:50-10:05	Fluorescent-guided technologies in high-grade gliomas	Mr Lewis Thorne
10:10-10:45	The future of neurooncological surgery	Miss Anna Miserochi
10:50-11:05	Endoscopic Third Ventriculostomy	Miss Huma Sethi
11:10-11:25	Treatment of metastases including Gamma knife radiosurgery	Mr Neil Kitchen
11:30-11:45	Proton-beam technologies, why, when and how	Dr Michael Kosmin

12:00 – 13:00: Lunch

13:00 – 17:30: Practical stations

Complex cranial neuro-anatomy including a practical approach to the insular, posterior fossa and pineal regions	Mr Ciaran Hill
Fluorescent technologies and ultrasonic aspirator in glioma surgery	Miss Roisin finn
Stimulation mapping of motor/sensory pathways and cranial nerve nuclei including transcranial magnetic stimulation	Inomed
Intraventricular anatomy, minimally invasive perifascicular surgery and tumour endoscopy	Mr Lewis Thorne
Surgical en bloc metastatectomy using the exoscope	Miss Bernadett kovacs
Tractography and neurosurgical planning	Medtronic

17:45-18:15: Awards and closure