The 2023 Queen Square Brain Tumour Hands-on Simulation Course

Friday 16 June 2023
The National Hospital for Neurology and Neurosurgery
London, WC1N 3BG, UK

Brief talks

Samandouras - New Tools of the Trade: Mapping, Cognitive Neuroscience and Deep Learning
McEvoy - Stimulation Mapping in Intraoperative MRI
Thorne - Fluorescent-Guided Technologies
Samandouras - Stimulation Mapping of Fourth Ventricle and Brainstem
Miserochii - Robotic Placement of Electrodes and the Future of Robotic Surgery
Samandouras - Pineal Region and Thalamus
Brandner - Update on WHO Classification
Sethi - Ventricular anatomy and ETV
Hill - Surgery and radiosurgery for cerebral metastases
Kosmin - Proton Beam: Why, When and How

Hands-on stations

Station 1
Samandouras - Splitting the fissure, handling vessels and avoiding stroke in tumour surgery

Station 2
Inomed - ION & Mapping of motor, sensory tracts and nuclei

Station 3
Thorne - Tubular retractors and tumour endoscopy

Station 4
Hill - Metastatectomy using exoscopes

Station 5
Integra - Fluorescent guided ultrasonic resection

Station 6
Medtronic - Tractography and neuronavigation