



# The 2023 Queen Square Brain Tumour Hands-on Simulation Course



Friday 16 June 2023

Scan to register!

The National Hospital for Neurology and Neurosurgery  
London, WC1N 3BG, UK

6 CME Points

## 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*

**Misericchi** - *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** - *Metastectomy using exoscopes*

Station 5

**Integra** - *Fluorescent guided ultrasonic resection*

Station 6

**Medtronic** - *Tractography and neuronavigation*

