Anaesthesia and intraoperative neuromonitoring (IONM) of the brain and spinal cord

Thursday 12 March 2020

Location: 21 Portland Place, London

Organiser: Dr Sumeeta Conry, Oswestry and Dr Carlos Fiandeiro, Neuroanaesthetist, King’s College Hospital

09:00 Registration / tea and coffee

09:20 Welcome and opening remarks
Dr Sumeeta Conry, Oswestry

09:30 Basic principles of spinal cord monitoring techniques
Dr Colin Shirley, Consultant Neurophysiologist, Birmingham

10:10 Monitoring protocol – alarm criteria, contraindications and safety of IONM
Mr Peter Walsh, Clinical Physiologist, Bristol

10:40 Tea and coffee

11:10 Choice of IONM modalities for spinal surgery – a surgeon’s perspective
Miss Shreya Srinivas, Consultant Spinal Surgeon, Birmingham

11:40 Anaesthetic considerations for IONM of the spinal cord
Dr Sumeeta Conry, Oswestry

12:10 Anaesthetics in paediatric spinal surgery and IONM
Dr Radha Ravi, Liverpool

12:40 Lunch

13:40 Basic anatomy in IONM and neurosurgical requirements for intracranial surgery
Mr Francesco Vergani, Neurosurgical Consultant, King’s College Hospital

14:10 Neurophysiology requirements and preparing for IONM
Dr Ana Mirallave-Pescador, Consultant Clinical Neurophysiologist, Queen’s Hospital

14:40 Tea and coffee

15:00 Anaesthetic considerations specific for IONM in cranial surgery
Dr Carlos Fiandeiro, Neuroanaesthetist, King’s College Hospital

15:30 Special considerations for IONM in the awake craniotomy
Dr Holly Jones, Neuroanaesthetist, King’s College Hospital

16:00 IONM workshop

16:30 Close of meeting