Anaesthesia and intraoperative neuromonitoring of the spinal cord

Thursday 28 February 2019
Location: 21 Portland Place, London, W1B 1PY
Organiser: Dr Sumeeta Conry, Oswestry

09:00 Registration, tea & 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 & coffee
11:10 Choice of IONM modalities for spinal surgery – a surgeon’s perspective
Mr Neil Davidson, Consultant Spinal Surgeon, Liverpool
11:40 Anaesthetic considerations for intraoperative neuromonitoring of the spinal cord
Dr Sumeeta Conry, Oswestry
12:10 Anaesthetics in paediatric spinal surgery and IONM
Dr Rishi Diwan, Liverpool
12:40 Lunch
13:40 Emerging technology – neuromonitoring for major surgery of aorta
Mr Alex Woodhams, Managing Director, SCM Healthcare solutions Ltd, London
14:10 Neuromonitoring considerations during spinal tumour surgery – spinal cord mapping
Mr Michael Pridgeon, Specialist Healthcare Scientist and Theatre Monitoring Lead, Liverpool
14:40 Tea & coffee
15:00 What to do when an alert is issued – the checklist and the anaesthetists role
Mr Brett Sanders, Senior Neuro Clinical Physiologist, London
15:30 Workshop – Demo, Electrodes, placing upper and lower extremity electrodes, performance of IONM
Mr Dale Darbyshire, Managing Director and Neuromonitoring Specialist, Spinal Cord Monitoring ltd
16:00 Interactive case based learning, differential diagnosis
Ms Ivana Jankovic, Clinical Physiologist, London
16:30 Close of meeting