



**Association
of Anaesthetists**

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 Michael Owen, Specialist in intraoperative neurophysiology, Medtronic
- 16:00** **Interactive case based learning, differential diagnosis**
Ms Ivana Jankovic, Clinical Physiologist, London
- 16:30** **Close of meeting**