



Orthopaedic
Institute

Orthopaedic Institute

The Robert Jones & Agnes Hunt Orthopaedic Hospital, Oswestry



Basic Concepts, Principles and Performance of IONM

5 CPD points applied for.



A Fourth Masterclass in Intra-operative Neuro-Monitoring (IONM) For Spinal Surgery

In association with 'Neuromonitoring UK / www.neuromonitoringuk.org



Course Convener

Dr Sumeeta Conry

Consultant Anaesthetist,
RJAH orthopaedic hospital,
Oswestry

Mr Neil Davidson

Consultant Spinal Surgeon,
Alder Hey Children's hospital,
Liverpool

Date: Friday 21st September 2018

Venue: Conference Centre, Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry Shropshire

Attendees: Open to Anaesthetists, Surgeons, Spinal Injury Physicians, Clinical Neurophysiologists

An unique learning opportunity, providing an introduction to basic principles necessary in understanding the importance of somatosensory (SSEP), motor evoked potential (MEP), and Electromyography (EMG), in an operating room setting. A multidisciplinary approach will give participants an insight into the benefits of an integrated team approach for exploiting this unique monitoring technology.

Programme Includes

- Applied Neuro-anatomy and physiology of spinal cord
- Principles of SSEP, MEP, EMG
- An insight into multimodal approach of IONM for spinal surgery
- Surgeons perspective of use of IONM in Scoliosis and other spinal procedures
- Anaesthetic implications of IONM
- Basic interpretation of IONM
- Interactive case studies
- Workshops

After this course delegates should be able to:

- Identify applied neuro-anatomy and physiology of spinal cord relevant to the procedure
- Comprehend basic principles of IONM
- Able to make decisions about IONM modalities to be used for a particular surgical procedure
- Understand the anaesthetic to be delivered in relation to the type of IONM
- Interpret Surgical and Anaesthetic viewpoint of IONM and be able to act accordingly

Although likely to be highly popular, delegate numbers are limited to just **40**

Register online via the website www.orthopaedic-institute.org

Registration Fee of £80 applies. Lunch and refreshments included

For further information please contact Sian Jones

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The Robert Jones and Agnes Hunt
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