



**Association  
of Anaesthetists**

# Spinal sonography – Day 1

Wednesday 10 October 2018

Organisers: Dr Vijay Kumar, Scunthorpe and Dr Devendra Tilak, Warwick

Location: 21 Portland Place, London, W1B 1PY

## Lectures and demonstrations

- |              |   |
|--------------|---|
| <b>09:10</b> | <b>Registration</b>   |
| <b>09:40</b> | <b>Introduction</b>   |
| <b>09:45</b> | <b>Ultrasound guided injection techniques</b><br>Dr Madan Narayanan, Surrey                                   |
| <b>10:15</b> | <b>Applied anatomy for spinal sonography</b><br>Dr Vijay Kumar, Scunthorpe                                    |
| <b>11:00</b> | <b>Caudal and facet joint injections</b><br>Dr Shankar Ramaswamy, London                                      |
| <b>11:45</b> | <b>Thoracic epidural and paravertebral blocks</b><br>Dr Yehia Kamel, Leicester and Dr Madan Narayanan, Surrey |
| <b>12:30</b> | <b>Lunch</b>  |
| <b>13:30</b> | <b>Lumbar epidural and subarachnoid blocks</b><br>Dr Vijay Kumar, Scunthorpe                                  |
| <b>14:15</b> | <b>Cervical spine</b><br>Dr Devendra Tilak, Warwick   |
| <b>15:00</b> | <b>Lumbar plexus, Quadratus Lumborum and Erector Spinae blocks</b><br>Dr Kaushik Dasgupta, Nuneaton           |
| <b>15:45</b> | <b>Paediatric spine sonography</b><br>Dr Rishi Diwan, Liverpool   |
| <b>16:30</b> | <b>Discussion and feedback</b>  |
| <b>16:45</b> | <b>Close</b>  |

The use of ultrasound in anaesthetic practice has opened up exciting possibilities. Spinal sonography is one of the many applications where ultrasound can be used not only to improve the success of procedures done on the spine by anaesthetists and chronic pain physicians, but also to reduce the incidence of complications. Assist devices to perform USG interventions including innovative Loughborough Pre Scan Needle Guides will also be discussed during the day.

**Domain 1: Knowledge, skills and performance, Domain 2: Safety and quality, 2G02, 2G03, 3A09, 3E00**

**Learning objectives:**

1. The aim of this seminar is to give an introduction to spinal sonography via lecture demonstrations, and extensive hands on scanning of volunteers.
2. The areas covered will include anaesthesia/analgesia and chronic pain procedures on cervical, thoracic and lumbar spine (including paravertebral procedures) and caudal blocks.

**FUJIFILM**  
Value from Innovation

Equipment kindly provided by **SonoSite**



# Spinal sonography – Day 2

Thursday 11 October 2018

Organisers: Dr Vijay Kumar, Scunthorpe and Dr Devendra Tilak, Warwick

Location: 21 Portland Place, London, W1B 1PY

## Workshops

**09:20 Registration**

**09:45 Groups to rotate in following stations throughout the day:**

- 1. Injection techniques**  
Dr Zubair Tariq, Leicester
- 2. Cervical spine**  
Dr Devendra Tilak, Leicester
- 3. Thoracic epidural and paravertebral blocks**  
Dr Yehia Kamel, Leicester
- 4. Lumbar epidural and subarachnoid blocks**  
Dr Vijay Kumar, Scunthorpe
- 5. Lumbar plexus, Quadratus Lumborum and Erector Spinae blocks**  
Dr Rishi Diwan, Liverpool and Dr Kaushik Dasgupta, Nuneaton
- 6. Caudal and facet joint injections**  
Dr Deepak Subramani, Nuneaton

**12:00 Lunch**

**13:00 Workshops continue**

**14:30 Tea break**

**15:00 Workshops continue**

**15:45 Discussion and feedback**

**16:30 Close**

The use of ultrasound in anaesthetic practice has opened up exciting possibilities. Spinal sonography is one of the many applications where ultrasound can be used not only to improve the success of procedures done on the spine by anaesthetists and chronic pain physicians, but also to reduce the incidence of complications. Assist devices to perform USG interventions including innovative Loughborough Pre Scan Needle Guides will also be discussed during the day.

**Domain 1: Knowledge, skills and performance, Domain 2: Safety and quality, 2G02, 2G03, 3A09, 3E00**

**Learning objectives:**

3. The aim of this seminar is to give an introduction to spinal sonography via lecture demonstrations, and extensive hands on scanning of volunteers.
4. The areas covered will include anaesthesia/analgesia and chronic pain procedures on cervical, thoracic and lumbar spine (including paravertebral procedures) and caudal blocks.

**FUJIFILM**  
Value from Innovation

Equipment kindly provided by **SonoSite**