Two day spinal sonography - Day 1

Wednesday 18 October 2023

Location: 21 Portland Place, London

Organisers: Dr Vijay Kumar, Scunthorpe & Dr Atul Gaur, Leicester

Lectures and demonstrations

09:30  Registration and introduction

09:40  Introduction

09:45  Ultrasound guided injection techniques
       Pre Scan and Real time USG
       Atul Gaur, Nuneaton

10:15  Lumbar epidural and subarachnoid blocks
       Vijay Kumar, Scunthorpe

11:00  Lumbar plexus, ES, SAP and QL
       Dr Mruthunjaya Hulgur, Wrightington

11:45  Thoracic epidural, paravertebral, and Facet Joint
       Dr Arul James, Nuneaton

12:30  Lunch

13:30  Cervical Spine, Stellate Ganglion and Cervical Plexus
       Dr Devendra Tilak, Warwick

14:15  Caudal and Facet Joints
       Dr Yuvraj Kukreja, Leicester

15:00  Paediatric spine sonography
       Dr Rishi Diwan, Liverpool

15:45  Scans and Discussion
       All faculty

16:30  Close
Two day spinal sonography - Day 2

Thursday 19 October 2023

Location: 21 Portland Place, London

Organisers: Dr Vijay Kumar, Scunthorpe & Dr Atul Gaur, Leicester

Workshops

09:30 Registration

09:45 Groups to rotate in following stations (45 minutes each)

Stations: Coordinator: Dr Vijay Kumar

Morning Session:

1. **Injection techniques**
   Dr Rishi Diwan, Liverpool

2. **Cervical spine**
   Dr Dev Tilak, Warwick and Dr Yuvraj Kukreja, Leicester

3. **Thoracic epidural, paravertebral, Facet Joint**
   Dr Arul James, Nuneaton

   Afternoon Session:

1. **Lumbar epidural and subarachnoid blocks**
   Dr Devendra Tilak, Warwick and Dr Vijay Kumar, Scunthorpe

2. **ES, QL and SAP**
   Dr Arul James, Nuneaton and Dr Yuvraj Kukreja, Leicester

3. **Caudal and Miscellaneous**
   Dr Rishi Diwan, Liverpool

13:00 Lunch

14:30 Tea break

15:45 Panel discussion

16:30 Close
Two day spinal sonography

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Objectives:

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 and around the spine by anaesthetists and chronic pain physicians, but also to reduce the incidence of complications.

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

GMC Domains:

1. Knowledge, Skills and Performance
2. Safety and Quality

CPD Matrix:

2G02, 2G03, 3A09, 3E00
Two day spinal sonography - Day 2

Thursday 19 October 2023

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