**Advanced Ultrasound Guided Regional Anaesthesia (AURA) – 2 day seminar**

**Wednesday 30 & Thursday 31 January 2019**  
**Location:** 21 Portland Place, London, W1B 1PY  
**Organisers:** Dr Sheelaj Sharma, Basildon

<table>
<thead>
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<th>Day 1 – Wednesday 30 January 2019</th>
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<td><strong>08:30</strong></td>
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| **09:00** | Introduction & housekeeping  
Dr Sheelaj Sharma, Basildon |
| **09:15** | Ultrasound physics and injection technique  
Dr Arun Venkatraju, Winchester |
| **09:45** | Laparotomy and enhanced recovery  
Dr Madan Narayanan, Frimley |
| **10:15** | **Masterclass – Ultrasound physics and abdominal wall blocks**  
Dr Arun Venkatraju, Winchester & Dr Madan Narayanan, Frimley |
| **10:45** | Tea & coffee |
| **11:15** | Brachial plexus block – What's new?  
Dr Sheelaj Sharma, Basildon |
| **11:45** | Liopsomal bupivaicaine – Research and it's future  
Dr Irfan Raza, Frimley |
| **12:15** | **Masterclass – Dynamic screening of ISB plus suprascapular and axillary nerve bloc**  
Dr Sheelaj Sharma, Basildon & Dr Irfan Raza, Frimley |
| **12:45** | Lunch |
| **13:45** | Complex foot surgery and role of regional anaesthesia  
Dr Roger Garforth, Norwich |
| **14:15** | Chest wall blocks - Evidence base and utility  
Dr Teresa Parras, London |
| **14:45** | **Masterclass – Ankle blocks: Tricks of trade**  
Dr Roger Garforth, Norwich & Dr Sumit Gulati, Liverpool |
| **15:15** | Tea & coffee |
| **15:45** | Spinal sonography – Evidence and research  
Dr Sheelaj Sharma, Basildon |
| **16:15** | Spinal sonography – Indications and dynamic scanning methodology  
Dr Madan Narayanan, Frimley |

Day 2 is sponsored by:  
Equipment provided by:  

**PAJUNK**  
**SonoSite**
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16:45 Masterclass on spinal sonography
Dr Sheelaj Sharma, Basildon & Dr Madan Narayanan, Frimley
17:15 Discussion
17:30 Close

Day 2 – Thursday 31 January 2019

09:00 Registration
09:30 Welcome & housekeeping
Dr Sheelaj Sharma, Basildon
09:45 Scanning station 1
10:30 Scanning station 2
11:15 Tea & coffee
11:45 Scanning station 3
12:30 Scanning station 4
13:15 Lunch
14:15 Scanning station 5
15:00 Scanning station 6
15:45 Tea & coffee
16:00 Scanning station 7
16:45 Feedback & close

Day 2 is sponsored by: Equipment provided by:

Station 1 - Above clavicle (ISB&SCB)
Dr Amit Soodan and Dr Akshat Shah

Station 2 - Below clavicle (Infraclav,Axillary BP)
Dr Gagan Atwal and Dr Suyogi Veerappa

Station 3 - Abdominal blocks (TAP,Rectus sheath , QL,Inguinal Field)
Dr Roopa Chateerjee and Dr Sheelaj Sharma

Station 4 - Lower limb (FIB,FNB,ACB,Obturator)
Dr Smita Singh and Dr Simeon West

Station 5 - Popliteal sciatic & Postr Tibial
Dr Roger Garforth and Dr Arun Venkatarju

Station 6 - Needling (Meat)
Dr Irfan Raza

Station 7 - Chest wall blocks
Dr Madan Narayanan and Dr Su Cheenng