RAUK
CAMBRIDGE
CADAVERIC ANATOMY
AND ULTRASOUND GUIDED
NERVE BLOCKS

In collaboration with
ADVANCED NERVE BLOCKS

Advanced nerve blocks has been created by Dr Anand Sardesai with contributions from anaesthetists in UK, to aid teaching of ultrasound guided nerve blocks.

OBJECTIVES / KNOWLEDGE

Delegates will be divided into two streams-A and B

CPD recognition from Royal College of Anaesthetist

RA-UK approved course

EXPERIENCED and DISTINGUISHED faculty

CADAVERIC anatomy teaching on prosections

Stream ‘A’ is suitable for anaesthetists who are fairly experienced in ultrasound guided nerve blocks. Delegates appearing for EDRA part 2 should choose this stream.

Stream ‘B’ should be chosen by those who have some experience in USGRA or those wishing to develop their skills in USGRA.

The groups in both the streams will be allocated to match the delegate’s skill level. Each stream will have course for two days. Third day is EDRA part 1 and 2 prep course. You can attend the third day along with the rest of the course or separately if you wish.
DAY 1  (2G01, 2G02, 2G03)

08:00 - 08:30  Coffee and Registration (*Stream A optional*)

08:30 - 12:00  Basic Overview of upper limb blocks
               Anand Sardesai
               Basic Overview of lower limb blocks
               Roger Garforth
               Adjuvants vs catheters
               Ben Fox
               Dealing with RA complications
               (*LA toxicity, Nerve damage, Block Failure, Infections*)
               Morné Wolmarans

12:00 - 13:30  Lunch & Registration for *Stream A*

13:30 - 15:00  **Ultrasound demonstration & discussion on Volunteers**
               Upper limb (*Diaphragm sparing shoulder blocks, Retroclavicular block*,
               *Anterior approach to axillary nerve block, Intercostobrachial nerve and
               other cutaneous nerves*)
               James Stimpson & James French
               Neuraxial Scanning demonstration
               Anand Sardesai & Mark Crowley

15:00-15:30  Coffee

15:30 -1700  Workshop 1
DAY 2

08:00 - 09:30  Ultrasound demonstration & discussion on Volunteers
               Lower limb
               (Adductor Canal, Fascia Iliaca, Lumbar Plexus, Proximal Sciatic, Ankle)
               Jens Borglum
               Mette Damm
               Morné Wolmarans

09:30 - 11:00  Workshop 2

11:00 - 12:30 Workshop 3

12:30 - 14:00 Lunch

14:00 - 15:30 Ultrasound demonstration & discussion on Volunteers
               New Chest Wall Blocks & New Abdominal Wall Blocks
               Jens Borglum
               Mette Damm & Amit Pawa
               Teresa Parras

15:30 - 16:00 Coffee

16:00 - 17:30 Workshop 4

Following workshops will be conducted
1. Upper limb
2. Lower Limb
3. Chest wall/Neuraxial blocks
4. Abdominal Wall

Each workshop is of 90 minutes duration.
First 20 minutes are dedicated to anatomy teaching on prossections.
Next 10 minutes faculty will scan the model and demonstrate ultrasound anatomy.
Next 60 minutes the delegates will scan the model.

Six delegates per workshop giving the delegate approximately 10 minutes of scanning.
During all the workshops a separate needling workshop will be available to practice needling techniques, with faculty guidance.
**STREAM B PROGRAMME**

**DAY 1**

08:00 - 08:30  
Coffee and Registration

08:30 - 12:00  
Basic Overview of upper limb blocks  
Anand Sardesai  
Basic Overview of lower limb blocks  
Roger Garforth  
Adjuvants vs catheters  
Ben Fox  
Dealing with RA complications  
(LA toxicity, Nerve damage, Block Failure, Infections)  
Morné Wolmarans

12:00 - 13:30  
Lunch

13:30 - 15:30  
Workshop 1

15:00 - 15:30  
Coffee

15:30 - 17:30  
Workshop 2

**DAY 2**

08:30 - 10:30  
Workshop 3

10:30 - 12:30  
Workshop 4

12:30 - 14:00  
Lunch

14:00 - 16:00  
Workshop 5

16:00 - 16:30  
Coffee

16:30 - 17:30  
Q&A and demonstration

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**Following workshops will be conducted**

1. Upper limb  
2. Lower Limb  
3. Chest wall  
4. Abdominal Wall  
5. Neuraxial blocks

Each workshop is of **120 minutes** duration.  
First **20 minutes** are dedicated to anatomy teaching on prosections.  
Next **10 minutes** faculty will scan the model and demonstrate ultrasound anatomy.  
Next **90 minutes** the delegates will scan the model.

**Six delegates per workshop giving the delegate approximately **15 minutes** of scanning.**  
During all the workshops a separate needling workshop will be available to practice needling techniques, with faculty guidance.
**EDRA PREP COURSE PROGRAMME**

**DAY 3**

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Coffee and Registration</td>
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<tr>
<td>09:00 - 09:10</td>
<td>Introduction and Overview of the course and EDRA</td>
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**TWO GROUPS SPLIT FOR THE DAY INTO PART 1 OR PART 2 CANDIDATES**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:15 - 11:00</td>
<td>MCQ Paper 1 &amp; Feedback</td>
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<tr>
<td>11:00 - 11:30</td>
<td>Coffee</td>
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<tr>
<td>11:30 - 13:15</td>
<td>MCQ Paper 2 &amp; Feedback</td>
</tr>
<tr>
<td>13:15 - 14:00</td>
<td>Lunch</td>
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<tr>
<td>14:00 - 15:45</td>
<td>MCQ Paper 3 &amp; Feedback</td>
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<tr>
<td>15:45 - 16:00</td>
<td>Any Further Questions, Feedback plus Current Regional Anaesthesia Topic Discussion</td>
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<tbody>
<tr>
<td>09:15 - 10:00</td>
<td>Viva 1</td>
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<tr>
<td>10:05 - 10:50</td>
<td>Viva 2</td>
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<tr>
<td>10:50 - 11:15</td>
<td>Coffee</td>
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<td>11:15 - 12:00</td>
<td>Viva 3</td>
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<tr>
<td>12:05 - 12:50</td>
<td>Viva 4</td>
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<td>12:50 - 13:50</td>
<td>Lunch</td>
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<td>13:50 - 14:35</td>
<td>Viva 5</td>
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<td>14:40 - 15:25</td>
<td>Viva 6</td>
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<td>15:30 - 16:00</td>
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