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| 15th Newcastle Ultrasound Guided Regional Anaesthesia Cadaver Needling Course |
| **15th & 16th June 2023** |

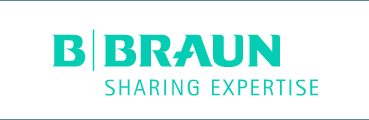
**Venue:**

**Dept of Anatomy & Clinical Skills**

**School of Medicine; Newcastle University; Framlington Place NE2 4HH**

(Closest Metro – Hay Market; Parking: Paid Parking available on Claremont Road car park NE2 4AA)

**Main Sponsors**



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15th Jun3 2023 (Thursday)

**8:30-9:00 – Registration**

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| 9:00- 9:30 - LECTURE  Ultrasound Physics & Scan Optimisation Tips - Dr R Arumugam / (30 min) |

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| 09:30- 10:15- Ultrasound Knobology & Needling practice on Phantom Gel   * 5 stations |

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| Station 1: Knobology & Needling | Faculty: |
|  | **Drs Goodman, Roberts** |
| Station 2: Knobology & Needling | Faculty: |
|  | **Drs Womack, Mohamed** |
| Station 3: Knobology & Needling | **Faculty:** |
|  | **Drs Harish, Blundell, Haslam** |
| Station 4: Knobology & Needling | **Faculty:** |
|  | **Drs Bird, Madan, Ramesh** |
| Station 5: Knobology & Needling | **Faculty:** |
|  | **Drs Gray, Koneti, Maria** |

**10:15-10:30 Refreshment Break**

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| 10:30 to 11:00- LECTURE /Demo  Upper Limb Sonoanatomy  Above Clavicle- Dr James Stimpson / Dr Womack (Demo) (30 min) |

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| *11:00 – 12:15 – Cadaveric anatomy demonstration- Dr M Swamy*  *- Model Scanning & Cadaveric Needling* |

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| Station 1: Upper limb – Interscalene, Supraclavicular | Faculty: |
|  | **Goodman, Roberts, Stimpson** |
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| Station 2: Upper limb – Interscalene, Supraclavicular | Faculty: |
|  | Womack, Mohamed |
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| Station 3: Upper limb – Interscalene, Supraclavicular | **Faculty:** |
|  | **Haslam, Harish, Blundell** |
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| Station 4: Upper limb – Interscalene, Supraclavicular | **Faculty:** |
|  | **Madan, Bird, Ramesh** |
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| Station 5: Upper limb – Interscalene, Supraclavicular | **Faculty:** |
|  | **Gray, Koneti, Maria** |
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**12:15-13:00 Lunch**

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| 13:00 – 13:30 – LECTURE/ Demo  Upper Limb Sonoanatomy-  Below Clavicle- Dr Vel / Dr James Stimpson (Demo) (30 min) |

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| *13:30 – 15:00 – Cadaveric anatomy demonstration- Dr M Swamy*  *- Model Scanning & Cadaveric Needling* |

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| Station 1: Upper limb – Infraclavicular, axillary, peripheral nerves | Faculty: |
|  | **Goodman, Roberts,** |
|  | Stimpson |
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| Station 2: Upper limb – Infraclavicular, axillary, peripheral nerves | Faculty: |
|  | Womack; Mohamed |
|  | **Taylor** |
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| Station 3: Upper limb – Infraclavicular, axillary, peripheral nerves | Faculty: |
|  | **Haslam, Harish, Blundell** |
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| Station 4: Upper limb – Infraclavicular, axillary, peripheral nerves | Faculty: |
|  | **Madan, Bird, Ramesh** |
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| Station 5: Upper limb – Infraclavicular, axillary, peripheral nerves | Faculty: |
|  | **Gray, Maria, Vel** |
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**15:00- 15:15 – Refreshment Break**

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| 15:15 – 15:45 - LECTURE / Demo  Torso/ Abdominal blocks- Sonoanatomy – PECS/ TAP / Rectus sheath & Others  Dr Madan Narayanan / Dr Nat Haslam (Demo) |

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| *15:45- 17:00 - Cadaveric anatomy demonstration- Dr M Swamy*  -  *Model Scanning & Cadaveric Needling* |

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| Station 1: TAP / Rectus sheath / II & IH / PECS | Faculty: |
|  | **Goodman, Stimpson, Roberts** |
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| Station 2: TAP / Rectus sheath / II & IH / PECS | Faculty: |
|  | **Womack, Mohamed, Bird** |
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| Station 3: TAP / Rectus sheath / II & IH /PECS | Faculty: |
|  | **Haslam, Taylor, Blundell** |
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| Station 4: TAP / Rectus sheath / II & IH / PECS | Faculty: |
|  | **Madan, Harish, Maria** |
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| Station 5: TAP / Rectus sheath / II & IH / PECS | Faculty: |
|  | **Gray, Vel, Ramesh** |
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End of Day 1 – Course Dinner from 6:30 PM

**Venue:**

**Dosa Kitchen, No 7, Osborne Road, Jesmond, NE2 2AE**

**(Entrance from Holly Avenue west - Off Street Parking usually available on Lily Cres.)**

16th June 2023 (Friday)

**8:00-8:30 – Registration**

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| 08:30– 09:00 LECTURE  LA Toxicity & Safety in Regional Anaesthesia – Dr Mo Mohamed |
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| **09:00-09:30- LECTURE / Demo**  **Sonoanatomy Lower limb- Fascia iliaca, Femoral, Obturator, Lateral Femoral Cutaneous Nerves / PENG – Dr A Taylor/ Dr Narayanan (Demo)** |
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| 09:30 – 10:45 - *Cadaveric anatomy demonstration- Dr M Swamy*  - *Model Scanning & Cadaver Needling* |

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| Station 1: Lower Limb – FI/ Fem/ Obturator/ LFCN, Saphenous | **Faculty:** |
|  | **Goodman, Blundell,** |
|  | **Roberts** |
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| Station 2: Lower Limb – FI/ Fem/ Obturator/LFCN/ Saphenous | **Faculty:** |
|  | **Womack, Bird, Mohamed** |
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| Station 3: Lower Limb – FI/ Fem/ Obturator/LFCN/ Saphenous | **Faculty:** |
|  | **Madan, Maria, Ramesh** |
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| Station 4: Lower Limb – FI/ Fem/ Obturator/LFCN/ Saphenous | **Faculty:** |
|  | **Vel, Harish** |
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| Station 5: Lower Limb – FI/ Fem/ Obturator/LFCN/ Saphenous | **Faculty:** |
|  | **Gray, Taylor, Koneti** |

**10:45 -11:00 - Refreshment Break**

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| 11:00 -11:30- LECTURE  Sonoanatomy - Lower limb- Sciatic, Popliteal, IPACK and Ankle blocks  Dr Maria / Dr Womack (Demo) |

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| 11:30 – 12:45 - *Cadaveric anatomy demonstration- Dr M Swamy*  - *Model Scanning & Cadaveric Needling* |

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| Station 1: Lower limb – Sciatic, popliteal, IPACK, ankle | Faculty: |
|  | **Goodman, Blundell, Maria** |
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| Station 2: Lower limb – Sciatic, popliteal, IPACK, ankle | Faculty: |
|  | Womack, Roberts, Bird |
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| Station 3: Lower limb – Sciatic, popliteal, IPACK, ankle | **Faculty:** |
|  | **Madan, Ramesh** |
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| Station 4: Lower limb – Sciatic, popliteal, IPACK, ankle | **Faculty:** |
|  | **Vel, Harish, Mohamed** |
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| Station 5: Lower limb – Sciatic, popliteal, IPACK, ankle | **Faculty:** |
|  | **Gray, Taylor, Koneti** |

12:45 – 13:30 LUNCH BREAK

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| 13:30-14:00– LECTURE  Sonoanatomy - Neuraxial, Paravertebral, ESPB  Dr Womack / Ben (Demo) (30 min) |

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| 14:00 – 15:15 - *Cadaveric anatomy demonstration- Dr M Swamy*  - *Model Scanning & Cadaver Needling* |

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| Station 1: Neuraxial, Paravertebral, ESPB | Faculty: |
|  | **Goodman, Blundell** |
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| Station 2: Neuraxial, Paravertebral, ESPB | Faculty: |
|  | **Womack, Maria** |
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| Station 3: Neuraxial, Paravertebral, ESPB | **Faculty:** |
|  | **Ramesh, Mohamed** |
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| Station 4: Neuraxial, Paravertebral, ESPB | **Faculty:** |
|  | **Madan, Harish, Koneti** |
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| Station 5: Neuraxial, Paravertebral, ESPB | **Faculty:** |
|  | **Gray, Taylor, Roberts** |
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**15:15 – 15:30 Refreshment Break**

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| 15:30 – 17:00 – Delegates’ Time - Practice of Ultrasound Guided Cadaveric Needling  Facilitator- Dr Womack |

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| Station 1: Dr Goodman, Dr Blundell |
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| Station 2: Dr Womack, Dr Gray |
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| Station 3: Dr Taylor, Dr Ramesh |
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| Station 4: Dr Madan, Dr Mohamed |
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| Station 5: Dr Harish, Dr Koneti |

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| 17:00 e-Feedback & e-Certificates |

**Faculty**

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| Dr Kiran Koneti  Course Organiser (Lectures)  Consultant Anaesthetist/ Pain Management  South Tyneside & Sunderland NHS Trust  Sunderland | **Dr Ramesh Arumugam**  **Course Organiser (Workshops)**  **Consultant Anaesthetist**  **South Tyneside NHS Foundation Trust**  **South Tyneside** |
| Dr Jonathan Womack  Course Organiser (Cadaveric Anatomy)  RA-UK Member  Consultant Anaesthetist  RVI Newcastle upon Tyne | **Dr Vel Velayutham**  **Course Instructor**  **Consultant Anaesthetist**  **Royal Preston Hospital**  **Preston** |
| Dr Lewis Gray  Course Instructor  Consultant Anaesthetist  RVI, Newcastle upon Tyne | **Dr Nat Haslam**  **Course Instructor**  **Secretary, RA-UK, Consultant Anaesthetist**  **Lead- Block Room/ RA**  **South Tyneside & Sunderland NHS Trust**  **Sunderland** |
| Dr Mike Blundell  Course Instructor  Consultant Anaesthetist  Northumbria Health Care NHS Trust | **Dr Ben Goodman**  **Course Instructor**  **Consultant Anaesthetist**  **RVI, Newcastle upon Tyne** |
| Dr Meenakshi Swamy  Course Instructor  Dept of Anatomy  Newcastle University | Dr Suresh Natarajan  Consultant Anaesthetist,  St James Hospital  Dublin  **snatarajan@stjames.ie** |
| Dr Louise Roberts  Consultant Anaesthetist  South Tyneside & Sunderland NHS Trust  Sunderland  Dr Harish Krishnamurthy  Course Instructor, | **Dr Mohamed Mohamed**  **Consultant Anaesthetist,**  **Trauma & RA Lead,**  **AFSRA -Scientific Committee Head**  **Cumberland Infirmary, Carlisle**  **Dr James Stimpson**  **Consultant Anaesthetist**  **King’s Lynn**  **Dr Rachael Bird**  **Consultant Anaesthetist,**  **Freeman Hospital, Newcastle** |