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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 /DemoUpper 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/ DemoUpper 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 / DemoTorso/ 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 blocksDr 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, ESPBDr 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 KonetiCourse Organiser (Lectures)Consultant Anaesthetist/ Pain ManagementSouth Tyneside & Sunderland NHS TrustSunderland  | **Dr Ramesh Arumugam****Course Organiser (Workshops)****Consultant Anaesthetist****South Tyneside NHS Foundation Trust****South Tyneside** |
| Dr Jonathan WomackCourse Organiser (Cadaveric Anatomy)RA-UK MemberConsultant AnaesthetistRVI Newcastle upon Tyne | **Dr Vel Velayutham****Course Instructor****Consultant Anaesthetist****Royal Preston Hospital****Preston** |
| Dr Lewis GrayCourse InstructorConsultant AnaesthetistRVI, 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 BlundellCourse InstructorConsultant AnaesthetistNorthumbria Health Care NHS Trust | **Dr Ben Goodman****Course Instructor****Consultant Anaesthetist****RVI, Newcastle upon Tyne** |
| Dr Meenakshi SwamyCourse InstructorDept of AnatomyNewcastle University | Dr Suresh NatarajanConsultant Anaesthetist, St James HospitalDublin**snatarajan@stjames.ie** |
| Dr Louise RobertsConsultant AnaesthetistSouth Tyneside & Sunderland NHS TrustSunderlandDr 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**  |