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| 18th Newcastle Ultrasound Guided Regional Anaesthesia Cadaver Needling Course |
| **16th & 17th January 2025** |

**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)

16th Jan 2025 (Thursday)

**8:30-9:00 – Registration**

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| 9:00- 9:30 - LECTURE Ultrasound Physics & Scan Optimisation - Lecture |

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| 09:30- 10:15- Ultrasound Knobology & Needling practice on Phantom Gel/ Turkey Legs |

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

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| 10:30 to 11:00- Upper Limb SonoanatomyAbove Clavicle (ISC/ SUPRACLAV. / Upper trunk) – Lecture & Demo  |

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

**12:15-13:00 Lunch**

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| 13:00 – 13:30 – LECTURE/ DemoUpper Limb Sonoanatomy- Below Clavicle- (Infraclav. / Axillary/ Peripheral Nerves) – Lecture & Demo |

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

**15:00- 15:15 – Refreshment Break**

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| 15:15 – 15:45 - LECTURE / DemoTorso/ Abdominal blocks- Sonoanatomy – PECS/ TAP / Rectus sheath & OtherS – Lecture & Demo  |

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

17th January 2025 (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 / Adductor Canal– Lecture & Demo** |
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| 09:30 – 10:45 - *Cadaveric anatomy demonstration- Dr B Goodman*- *Model Scanning & Cadaver Needling* |

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

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| 11:00 -11:30- LECTURE Sonoanatomy - Lower limb- Sciatic, Popliteal, IPACK and Ankle blocks -LECTURE & Demo |

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

12:45 – 13:30 LUNCH BREAK

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

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

 **15:15 – 15:30 Refreshment Break**

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

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| 17:30 e-Feedback & e-Certificates |