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| **newcastle_master_col** | [The Newcastle Upon Tyne NHS Foundation Trust](http://www.newcastle-hospitals.org.uk/index.aspx) |
| **3rd Newcastle Ultrasound Guided Advanced Regional & Pain Cadaver Course (1st Feb 2019)** | |

**Venue*:***

**Newcastle Surgical Training Centre (NSTC)**  
**Ground Floor, Freeman Hospital,   
Freeman Road, High Heaton,   
Newcastle upon Tyne, NE7 7DN**

**Venue site link:** www.nstcsurg.org

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| **8:00-08:30 - Coffee & Registration/ Exhibition** |
| **08:30 to 09:00 – INTRODUCTION**  **Lecture/Demo – Ultrasound physics/Needles/ Catheters** |
| **09:00 to 09:20 - DEMO – 20 min**  **NECK/ Upper Limb Sonoanatomy (Interscalene, Supraclavicular, Suprascapular, Stellate, Cervical nerve roots) – including Catheters** |
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| ***09:20 – 09:50 – Cadaveric anatomy demonstration - 10 min***  ***Model Scanning: 4 stations - 20 min*** |
| **09:50 – 10:30 Practise Ultrasound Guided Peripheral Nerve Blocks/ Catheters on Fresh Cadavers**  **10:30 – 10:50 Coffee Break** |
| **10:50 – 11:10 – LECTURE/ DEMO - 20 min**  **Thorax: Paravertebral/ Intercostal/ Interpleural Blocks** |
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| ***11:10 – 11:40 – Cadaveric anatomy demonstration - 10 min***  ***Model Scanning; 4 stations - 20 min*** |
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| **11:40 – 12:20 Practise Ultrasound Guided Peripheral Nerve Blocks/ Catheters on Fresh Cadavers**  **12:20 -13:00 – Lunch**   |  | | --- | | **13:00 -13:20- LECTURE/ DEMO – 20 min**  **Sonoanatomy – Neuraxial – Epidural/ Quadratus Lumborum/ Lumbar Plexus/ Caudal/ Pyriformis/ Lumbar Medial branch blocks/ SI joint** | |  | | **13:20 – 13:50 - *Cadaveric anatomy demonstration – 10 min***  ***Model Scanning; 4 stations – 20 min*** | |  |   **13:50 – 14:30 Practise Ultrasound Guided Peripheral Nerve Blocks/ Catheters on Fresh Cadavers**  **14:30 – 14:50 Coffee Break**  **14:50 – 15:10 LECTURE/ DEMO - 20 min**  **Sonoanatomy of Abdomen – Rectus sheath/ TAP/ Ilioinguinal, Genitofemoral & Iliohypogastric Nerves** |
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| ***15:10- 15:40 - Cadaveric anatomy demonstration- 10 min***  ***Model Scanning; 4 stations – 20 min*** |
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| **15:40 – 16:20 Practise Ultrasound Guided Peripheral Nerve Blocks/ Catheters on Fresh Cadavers** |
| **16:20 -16:40- LECTURE / DEMO – 20 min**  **Sonoanatomy - Lower limb- Fascia Iliaca, Femoral, Sciatic, Lateral femoral cutaneous nerve, Genicular nerves** |
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| **16:40 – 17:10 - *Cadaveric anatomy demonstration- 10 min***  ***Model Scanning; 4 stations – 20 min*** |
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| **17:10 – 17:50 Practice Ultrasound Guided Peripheral Nerve Blocks/ Catheters on Fresh Cadavers** |
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**17:50 CLOSE & FEEDBACK**