

Acute Injury Module Lead

This module is subject to final approval by the university. We are hoping for confirmation by September.

Overview:

This hands-on module equips clinicians with practical ultrasound skills for assessing musculoskeletal injuries at the bedside. From identifying fractures to confirming joint reductions, it offers a focused introduction to the most relevant PoCUS techniques in acute injury management.

Target Audience:

Emergency physicians, urgent care clinicians, sports and musculoskeletal doctors, acute medics, and GPs looking to enhance their assessment of musculoskeletal injuries using ultrasound.

What You'll Teach:

- Indications and limitations of PoCUS in acute injury assessment
- How to integrate PoCUS with radiography and other imaging modalities
- Image acquisition and view optimisation for musculoskeletal scanning
- Recognition of ultrasound artefacts and how they affect interpretation
- Identification of normal and abnormal appearances, including:
 - Fractures and cortical disruption
 - Joint dislocations and alignment abnormalities
 - Joint effusions and haemarthrosis
- Use of PoCUS in procedures, including:
 - Ultrasound-guided joint aspiration
 - Confirming successful reduction of fractures and dislocations
- How to decide when further imaging is needed following PoCUS findings

Teaching Format:

- Online pre-learning followed by hands-on scanning, available across six or seven scheduled training days
- Candidates are not required to attend every session — they can select the dates that suit them
- Small-group scanning using healthy volunteers, models, simulators, and injury case scenarios
- Emphasis on practical skill development and decision-making in real-time trauma settings
- Each candidate delivers a short case presentation as part of the module

What Makes This Module Rewarding to Teach:

Ultrasound can transform the assessment of injuries and reductions — reducing delays, avoiding unnecessary X-rays, and supporting safer procedures. As a module lead, you'll help clinicians bring fast, high-impact PoCUS techniques into their everyday trauma care.

For enquiries or to apply, please contact us at recruitment@bromleyemergency.com