

Extended Cardiac PoCUS Module Lead

Overview:

This advanced module builds on the fundamentals of cardiac PoCUS and is designed for clinicians looking to extend their skills in assessing complex cardiac pathology. It introduces Doppler techniques and offers a deeper understanding of chamber dimensions, contractility, and pathological findings in critically unwell patients.

Target Audience:

Clinicians who have completed a fundamental cardiac ultrasound module or equivalent and want to enhance their diagnostic confidence — including emergency physicians, acute medics, intensivists, and anaesthetists.

What You'll Teach:

- How to acquire and optimise transthoracic cardiac views using PoCUS conventions
- How to apply colour and spectral Doppler techniques for bedside use
- How to assess left and right heart cavity dimensions, wall thickness, and global contractility
- How to interpret ultrasound findings in clinical contexts such as pulmonary embolism, pericardial tamponade, and IVC volume assessment
- How to distinguish between normal and abnormal cardiac findings with greater nuance
- How to use PoCUS findings to guide decisions on further imaging or intervention

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 with models and simulators, focused on realistic pathology cases
- Emphasis on refining scanning technique and diagnostic reasoning in challenging scenarios
- Each candidate delivers a short case presentation as part of the module

What Makes This Module Rewarding to Teach:

This is where PoCUS meets complexity. As a module lead, you'll support experienced clinicians in pushing their ultrasound skills to the next level — helping them interpret subtle findings, apply Doppler judiciously, and make high-stakes decisions in critically ill patients.

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