

Ophthalmic Module Lead

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

Overview:

This hands-on module introduces clinicians to ocular ultrasound — a fast and valuable technique for assessing patients with acute visual symptoms, eye trauma, or suspected raised intracranial pressure. It provides the skills to obtain high-quality views and identify key pathologies with direct relevance to emergency and urgent care.

Target Audience:

Emergency physicians, acute and general medics, ophthalmology trainees, intensivists, and GPs managing acute eye presentations or conditions involving altered neurological status.

What You'll Teach:

- Departmental protocols and clinical indications for ocular ultrasound
- How PoCUS relates to other ophthalmic diagnostic techniques
- Image acquisition techniques and proper probe handling to achieve diagnostic-quality views
- Recognition and interpretation of ultrasound artefacts in the ocular context
- Identification of normal and pathological features, including:
 - Retinal detachment and vitreous detachment
 - Vitreous haemorrhage
 - Lens dislocation
 - Intraocular foreign body
 - Papilloedema / signs of raised intracranial pressure
 - Ocular trauma
- Use of PoCUS in presentations such as sudden visual loss, trauma, and suspected raised ICP
- How ultrasound findings influence decisions about further imaging and specialist referral

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 simulations and real-patient scenarios, with structured image interpretation practice
- Emphasis on practical skill development, safe technique, and confident pathology recognition
- Each candidate delivers a short case presentation as part of the module

What Makes This Module Rewarding to Teach:

Ophthalmic PoCUS is now enabling rapid and reliable assessment of visual problems that would previously have relied on limited fundoscopic or clinical examination. As a module lead, you'll help clinicians recognise critical eye pathology, improve referral accuracy, and support safer, faster management of vision-threatening or neurologically significant presentations.

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