

Job Title: Critical Care Fellow – Point of Care Ultrasound Imaging fellowship

Salary Range: £30,302 to £47,647 pa

Banding: 1A

Base: John Radcliffe & Churchill Hospitals, Oxford University Hospitals NHS Trust

Division: Critical care, Pain, Preoperative Assessment & Resuscitation (CPPR)

Accountable to: Clinical Director for Adult Critical Care

**Critical Care Imaging Fellowship
Oxford University Hospitals NHS Trust**

Applications are invited for a new post within the established Oxford Critical Care Echocardiography Fellowship which will provide a unique training opportunity in point-of-care ultrasound diagnostics (POCUS) in the Adult Intensive Care Unit.

Programme aims

This programme is aimed at senior Critical Care trainees looking to develop comprehensive practical skills and knowledge within the field of ultrasound diagnostics. Specifically, training will be provided in transthoracic cardiac echocardiography, pleural imaging and intervention, vascular access and abdominal scanning techniques with the aim of achieving independent practitioner level within 12 months. Successful candidates will complete the ICS F.I.C.E and C.U.S.I.C accreditation programmes during the one year programme.

Programme structure and applicant specification

The programme will take place over twelve months. Appointees will have a dedicated day per week of supervised training and mentorship. The appointee will be expected to complete:

- Focused Intensive Care Echocardiography (FICE)
- Pleural imaging and diagnostics to BTS level 1 or equivalent
- Vascular Imaging & Access including PICC line, ultrasound guided peripheral & central venous cannulation to a high level of competence
- Abdominal imaging including assessment and aspiration of ascites, imaging of renal tract and FAST assessment.

Each module is anticipated to take approximately three months to complete, with a dedicated day per week allocated to fulfill training needs. The fellowship year comprises four separate modules;

1. Training in echocardiography will consist of dedicated, directly supervised all day lists in critical care and cardiology outpatients every week, with a transition to scanning in clinical areas independently. In addition, fellows will be expected to attend weekly FICE tutorials within the Adult Intensive Care Unit and Cardiology imaging MDT meetings.

2. Training in pleural imaging will consist of supervised scanning within Critical Care and attending the Oxford Pleural Unit intervention and out patient clinics.
3. Appointees will develop abdominal ultrasound imaging knowledge and skills using a combination of outpatient lists and inpatients scans within the trust in collaboration with the radiology department.
4. Vascular imaging training opportunities will be provided throughout the training year within Critical Care and also in collaboration with the Trust's multidisciplinary vascular access team.

Successful candidates will be enrolled into the compulsory departmental radiology ultrasound training programme and the Oxford FICE course as part of their appointment. Fellowship trainees will be supervised in teaching novice ICM trainees to assist in developing teaching skills.

During the programme, appointees will operate on the senior tier of the Adult Intensive Care Unit/Churchill Intensive Care Unit on call rota for the Oxford ICM training programme. Candidates from any Intensive Care Medicine parent specialty are welcome to apply. It is not envisaged that the candidate will have any prior imaging experience. Both departments operate a 1:7 on call rota and applicants will be expected to possess airway competencies and resuscitation skills.

Supervision

The appointee will be trained and supervised directly by Dr Graham Barker, Consultant in Intensive Care Medicine & Anaesthesia, in collaboration with the Oxford Critical Care Echocardiography Fellowship directed by Dr Claire Colebourn.

Please contact Dr Graham Barker (graham.barker@ouh.nhs.uk) for more details.