

## JOB DESCRIPTION

### 1. General Information

JOB TITLE:	Clinical Fellow in Emergency Medicine and Point of Care Ultrasound
GRADE:	Clinical Fellow /Trust Doctor CT1-3 or Higher Trainee ST4-6
DEPARTMENT:	Emergency Department
HOURS:	Full-time or flexible time
RESPONSIBLE TO:	Clinical Director

#### **Guy's & St Thomas NHS Foundation Trust**

Guy's and St Thomas' NHS Foundation Trust is one of the largest hospital trusts in the country, with a staff of 12 000 and a turnover of over approximately £1b. The Trust comprises two of London's oldest and best known teaching hospitals, with long histories dating back almost 900 years, and they have been at the forefront of medical progress and innovation since they were founded. Now, together with King's College Hospital NHS Foundation Trust, South London and the Maudsley NHS Foundation Trust and King's College, London Guy's and St Thomas' is part of King's Health partners, one of five Academic Health Science Centres in England.

As well as providing a full range of hospital services for our local communities in Lambeth, Southwark and Lewisham, the Trust provides specialist services for patients from further a field, including cancer, cardiothoracic, renal and children's services. Guy's is also home to the largest dental hospital in Europe. As major teaching hospital, the Trust is closely involved in the education and training of tomorrow's doctors, nurses and other health professionals.

#### **Organisational Values:**

The post holder will:

- **Put patients first** - consider the patient's needs and wishes in all that they do
- **Take pride in what they do** – strive for highest standards on own work and challenge colleagues to do the same
- **Strive to be the best** – in terms of patient care & teamwork
- **Act with integrity** - maintain the privacy & dignity of patients, work with integrity and be trustworthy, be accountable for own work
- **Respect others** – patients, visitors and colleagues. Actively give and receive feedback.

## **Main place of employment**

Emergency Department, St Thomas' Hospital

It is, however, a requirement of your employment that you be prepared to work at any additional location owned or served by the Trust, either on an on-going or temporary basis according to the demands of the service.

## **Staffing in the department**

The current medical staffing of the Emergency Department is:  
Consultants:

Dr Michelle Boyle (Clinical Service Lead, adult and paed)s)  
Dr Matt May (Frequent Attenders)  
Dr Katherine Henderson (Clinical Director)  
Dr Jamal Mortazavi (Head of School)  
Dr Peter Jaye (Medical Simulation)  
Dr Koorosh Alaghmand (Critical Care, Undergraduate education)  
Dr Rocio Santamaria (Joint Specialty tutor)  
Dr Chris Jones (Joint Specialty tutor, Rota)  
Dr Savvas Papisavvas (Simulation and Mental Health)  
Dr Shum Dev (Medical Education and Trauma)  
Dr Laura Hunter (Toxicology, Research and PA lead)  
Dr Holly Gettings (ID and Major incidents)  
Dr Shalini Panchal (Adults and Paeds)  
Mr Oliver Grant (Governance Lead, MSK and UCC)  
Dr Maja Gavrilovski (Resus, sedation and prehospital)  
Dr Komal Solanki (Silver Trauma)  
Dr Simon Eccles (Politics)  
Dr Matt Blundell (Toxicology, POCUS)  
Dr Pippa Alamango (NIV, Clinical Fellow Lead)  
Dr Michael Trauer (POCUS)  
Dr Maryann Norontha (POCT, ED Majors, Radiology)  
Dr Emily Wilson (PGME)  
Dr Cressida Blanchard (Telemedicine, Community, Wellbeing)  
Dr Arjun Thaur  
Dr. Juan Rosales

Specialist Registrars (or ST 4-6 equivalents),  
Senior and Junior clinical fellows  
CT3 Emergency Medicine  
Foundation year 2 in Adult Emergency Medicine  
ACCS trainees at ST1 level  
GP VTS Trainees  
ST3 in Neurosurgery  
GPs with an extended role  
Physician Associates  
Advanced Nurse Practitioners  
Emergency Nurse Practitioners

## Key Persons

At the introductory morning you will be assigned one of the consultants as your Educational Supervisor.

Director of Postgraduate Medical Education

Mr Wathik El Alami  
(020 7188 7262)

Confidential independent personal counselling, available to all staff: 02071884160

## 2. Purpose of the role

Increasingly hospital-based ultrasound examinations are occurring outside traditional radiology departments as point-of-care ultrasound (PoCUS) examinations. When performed by appropriately trained professionals they are invaluable for expediting patient care through offering a timely diagnosis and by allowing direct visualisation of structures during ultrasound-guided procedures. PoCUS is also part of the core curriculum for the Royal College of Emergency Medicine which now includes new applications for shock and ultrasound-guided fascia iliaca nerve block.

Our Emergency Department has several Consultants and senior registrars with expertise in PoCUS training and a regular Consultant-led PoCUS teaching programme. As an example of this we were able to rapidly upskill our clinicians in lung ultrasound in response to the coronavirus pandemic. We have also recently launched protocols for ultrasound-guided nerve blocks for patients with rib fractures and for respiratory assessment. We have 10 ultrasound machines, including several state-of-the-art cart-based and hand-held devices, and a co-located Emergency Floor Ultrasound Room staffed by an ultrasonographer providing emergency ultrasound scans within working hours. We have a great relationship with our sonographers and radiologists who support the fellowship and will provide regular supervision. We also have strong relationships with other PoCUS experts in the trust and are part of a multidisciplinary group that hosts monthly cross-specialty training. In addition to our regular online and bedside teaching we also host a number of hands-on departmental courses which the fellows are encouraged to lead.

This post will provide the point of care ultrasound fellow with 20% protected time to focus on PoCUS training and accreditation within the Emergency Medicine Junior Clinical Fellow or ST4+ rota depending on previous experience. The fellow would be expected to have considerable Emergency Medicine experience (ideally ST4+ or a Senior Clinical Fellow). The fellow would ideally be already signed-off in Level 1 and looking to expand their PoCUS expertise and repertoire. The development objectives would be flexible but could include some more advanced abdominal topics (e.g. cholecystitis & hydronephrosis), DVT scanning, echocardiography or regional anaesthesia. We would expect the successful applicant to be involved with PoCUS training of other members of the EM team, undertake a PoCUS based audit/QIP and champion our departmental PoCUS governance principles. We would support the applicant to make a publication in a peer-reviewed journal on a PoCUS topic. We would additionally encourage the fellow to enroll in a Post Graduate Ultrasound course with their scanning forming part of this programme.

We would accept applications for those wishing to take some time out of training (for example an OOPTE whilst in higher specialty training). Atypical, flexible or individualised rotas are possible as long as you make a significant contribution to weekends and Out of Hours work.

You would be joining a friendly, hard-working and supportive Emergency Department that was rated as Outstanding by the CQC. We strive to deliver great patient care by working together as a team and we are looking for equally passionate and enthusiastic doctors to join us and contribute ideas about improving the patient journey within the Emergency Department. Each post is initially for 6- 12 months with the possibility of an extension if desired.

**Flexible working**

For the right person it would be possible to devise an individualised rota but a contribution to out of hours including nights and weekends work is essential.

**Educational Program**

Clinical Fellows will be given the opportunity to attend appropriate specialist courses including ATLS, ALS, APLS, and to attend appropriate conferences within a set study leave allocation. The post holder will be expected to attend and present at a variety of educational meetings:

- Morning handover
- Weekly departmental middle grade teaching programme
- Weekly governance, operational and faculty meetings
- FY2, medical student and nurse teaching
- Daily consultant lead ward round on MSAU
- Hospital Grand Rounds

The post offers regular teaching sessions and including specific exam-oriented teaching. The department has excellent experience with the RCEM examinations, and previous post holders undertaking the exams have had high success rates.

**Research within the Department**

We have an active research portfolio within the Emergency Department which we encourage our Clinical Fellows to engage in. This enables interested individuals to develop skills relevant to research and explore development of personal research projects.

**Timetable and Salary**

The Emergency Department operates a full shift system, which is fully compliant with the European Working Time Directive. All shifts are either 9 or 10 1/2 hours in length. Night shifts are worked as blocks of two or three nights on a 1 in 8 basis. Weekend work is approximately 1:3. There is no on-call commitment to the Emergency Department but rotas may need to be amended to cover unexpected sickness. We are working on developing an annualised rota- ing system

Salary is in accordance with the national salary scale.

**Leave**

Annual Leave: 27 or 32 (depending on experience) working days per annum plus Bank/Public Holidays

All requests for annual leave must be approved in advance by the Consultant Middle Grade Representative.

Study Leave: 10 days per annum at the discretion of Consultant Middle Grade representative, and subject to the needs of the department but freely granted!.

The post holder is required to follow Trust policies and procedures which are regularly updated including:

**Confidentiality / Data Protection / Freedom of Information**

Post holders must maintain the confidentiality of information about patients, staff and other health service business in accordance with the Data Protection Act of 1998. Post holders must not, without prior permission, disclose any information regarding patients or staff. If any member of staff has communicated any such information to an unauthorised person those staff will be liable to dismissal. Moreover, the Data Protection Act 1998 also renders an individual liable for prosecution in the event of unauthorised disclosure of information.

Following the Freedom of Information Act (FOI) 2005, post holders must apply the Trust's FOI procedure if they receive a written request for information.

**Equal Opportunities**

Updated Mar 24

Post holders must at all times fulfil their responsibilities with regard to the Trust's Equal Opportunities Policy and equality laws.

### **Health and Safety**

All post holders have a responsibility, under the Health and Safety at Work Act (1974) and subsequently published regulations, to ensure that the Trust's health and safety policies and procedures are complied with to maintain a safe working environment for patients, visitors and employees.

### **Infection Control**

All post holders have a personal obligation to act to reduce healthcare-associated infections (HCAIs). They must attend mandatory training in Infection Control and be compliant with all measures required by the Trust to reduce HCAIs. **All post holders must comply with Trust infection screening and immunisation policies** as well as be familiar with the Trust's Infection Control Policies, including those that apply to their duties, such as Hand Decontamination Policy, Personal Protective Equipment Policy, safe procedures for using aseptic techniques and safe disposal of sharps.

### **Risk Management**

All post holders have a responsibility to report risks such as clinical and non-clinical accidents or incidents promptly. They are expected to be familiar with the Trust's use of risk assessments to predict and control risk, as well as the incident reporting system for learning from mistakes and near misses in order to improve services. Post holders must also attend training identified by their manager, or stated by the Trust to be mandatory.

### **Safeguarding children and vulnerable adults**

Post holders have a general responsibility for safeguarding children and vulnerable adults in the course of their daily duties and for ensuring that they are aware of the specific duties relating to their role.

### **Sustainability**

It is the responsibility of all staff to minimise the Trust's environmental impact by recycling wherever possible, switching off lights, computers monitors and equipment when not in use, minimising water usage and reporting faults promptly.

### **Smoking Policy**

It is the Trust's policy to promote health. Smoking, therefore, is actively discouraged. It is illegal within Trust buildings and vehicles.

### **Review of this Job Description**

This job description is intended as an outline of the general areas of activity and will be amended in the light of the changing needs of the organization and be reviewed in conjunction with the post holder.

**PERSON SPECIFICATION**

**CLINICAL FELLOW IN EMERGENCY MEDICINE  
& POINT OF CARE ULTRASOUND**

**Requirements**

	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
<b>Education/Qualifications</b>	<ul style="list-style-type: none"> <li>GMC Registration / Eligible for GMC registration.</li> <li>MB BS (or equivalent)</li> <li>ALS provider</li> </ul>	<ul style="list-style-type: none"> <li>BSc, BMedSci (or other intercalated degree), other degrees/qualifications.</li> <li>ATLS/APLS Provider.</li> <li>Intermediate FRCEM or MCEM or equivalent.</li> <li>Level 1 Ultrasound Provider</li> </ul>
<b>Previous experience</b>	<ul style="list-style-type: none"> <li><b>Proven track record of hospital medicine in the NHS, with experience in EM</b> Short term locums &amp; clinical attachment are not acceptable and will not be considered. <b>This is ONLY suitable as a first UK post IF the candidate has worked for a minimum of 12 months in EM fulltime. Candidates will not be shortlisted unless they fulfil the criteria above</b></li> <li>Any EM trainees from <b>recognised</b> overseas training programmes will be considered for shortlisting whether they have yet worked in the UK or not.</li> </ul>	<ul style="list-style-type: none"> <li>Additional experience in emergency medicine.</li> <li>Additional experience in one or more of other related specialties (acute medicine, orthopaedics, cardiology, ITU, anaesthetics, plastics or primary care).</li> <li>Research experience, education programme development, ultrasound qualification as appropriate</li> </ul>
<b>Skills/Knowledge/Ability</b>	<ul style="list-style-type: none"> <li><b>Evidence</b> of experience in performing procedures relevant to emergency medicine: venous cannulation, phlebotomy, fracture manipulation</li> <li>Evidence of keeping up to date with topics relevant to EM practice- courses/teaching sessions attended.</li> <li><b>Correctly written personal statement about why this job and where it fits in to career plans</b></li> </ul>	<ul style="list-style-type: none"> <li>Evidence of a quality improvement or audit project involvement</li> <li>Idea of a particular area of interest to pursue while in this post</li> <li>Interest in undertaking an OOPTE in PoCUS and developing a specialist interest in PoCUS as part of EM training</li> </ul>
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>Record of audit of a clinical pathway of direct relevance to EM practice</li> <li>Experience of supporting more junior staff</li> </ul>	<ul style="list-style-type: none"> <li>Previous audit projects with closure of loop documented.</li> <li>Additional team organisational experience (can be non medical)</li> <li>Previous research projects with abstract and/or full paper publications.</li> <li>Previous research in PoCUS</li> </ul>