

BARTS HEALTH NHS TRUST

Fellow in Resuscitation Medicine

This post is a 2 year rotation through Emergency and Critical Care Medicine, including a funded MSc in Emergency and Resuscitation Medicine

Barts health NHS Trust and QMUL

Job Reference No:

**Managerially
Accountable to**

Prof Tim Harris; Dr Malik Ramadhan CD ECAM

**Professionally
Accountable to**

To the Clinical Leads for Emergency Medicine Departments at Royal London, Whipps Cross and Newham hospitals, and Whipps Cross Critical Care unit.

Job Summary

Clinical:
Clinical duties are in the Departments of Emergency Medicine, Royal London, Whipps Cross and Newham hospitals, and Whipps Cross Critical Care unit.

Hours

Whole time, 40-44 hours per week

Working Relationships

Department leads for Emergency Medicine and Critical care
Clinical medical and nursing leads for Emergency Medicine RLH & WX & Newham EDs and Critical Care unit
Prof Emergency Medicine
Senior Lecturer Emergency Medicine
Lead research nurse Emergency Medicine
ECAM management
R&D, Barts Health
Pharmacy, Barts Health
All members of academic department Emergency Medicine, Barts Health
The manager and portfolio officer NE Thames CLRN
Academic department of Intensive Care Medicine
Postgraduate Centre Manager
Lead for Medical Education Training Suite
Dean for final year, Barts and the London School of Medicine and Dentistry
Staff of Department Emergency Medicine

Main Duties and Responsibilities

- Clinical work in the ED, CDU and ICU/HDU/Anaesthesia compatible with level of experience and training; but including being a middle grade or senior clinician in the ED/HDU for night shifts (consultant cover on call 2200-0800)

- The post holder will join the emergency medicine and critical care middle grade rosters with a proportion of evening, weekend and night work
- Administrative work such as review and follow up of abnormal results
- Assessment, treatment and referral or discharge of patients attending the emergency department, training and supervision of more junior doctors

This job description is not an exhaustive statement of the scope of the job, and the post holder may be required to undertake other duties commensurate with the position.

The post holder will carry out these duties as an employee and service provider, with close regard to Equal Opportunities legislation.

Overview - funded MSc or Diploma in Emergency and Resuscitation Medicine

The post will include a funded 3 year MSc or 2 year Diploma in Emergency and Resuscitation Medicine at Queen Mary university of London. This course is designed for doctors who wish to develop a sub-speciality interest in resuscitation medicine. It will appeal to trainees in emergency, acute, pre-hospital and intensive care medicine, and anaesthesia. This is an online course with an international faculty of leading experts in their fields. The content and learning will parallel professional examinations in Emergency Medicine but will take the student to a higher level than fellowship in this area. Further information is available at XXXXXXXXXX. The eight successful applicants will have access to a dedicated ultrasound training facility and free attendance at up to three simulation resuscitation days each year (in addition to departmental training). Students will have full access to QMUL teaching facilities.

Overview – Barts Health NHS Trust

Barts Health NHS Trust is one of Britain's leading healthcare providers and the largest trust in the NHS. It was created on 1 April 2012 by bringing together three trusts: Barts and The London NHS Trust, Newham University Hospital NHS Trust and Whipps Cross University Hospital NHS Trust. The new Trust has a turnover of approximately £1.1 billion and approximately 15,000 employees.

The Royal London Hospital is Europe's largest heart attack and trauma centre and home to London HEMS. There is 24/7 consultant shop floor presence and a new department that boasts two computed tomography scanners and a radiology suite within the ED, two fully mini labs for point of care testing, two ultrasound machines, a simulation lab, 12 bedded CDU and 8 bed resuscitation unit. Whipps Cross and Newham University Hospitals have dedicated and award-winning Faculties of Medical Education, housed primarily in a well-equipped Medical Education Training Suite within the Trust. There is a clinical skills suite, a communication laboratory, and a sophisticated simulation suite, occupying the space of a whole ward. The simulator is also transportable to the ED allowing simulated scenarios to be performed in the resuscitation room. Both have newly built state of the art Emergency Departments with consultants on the shop floor 0800-2200.

The Emergency Department at Whipps Cross is a new state of the art facility with 6 resuscitation bays, 22 majors cubicles, minors, a separate paediatric unit and an Emergency Department run 8 bed/6 chair CDU. A new acute care unit opened in April 2013 and includes a 56 bed medical and surgical admission bed area. The Emergency Department census is around 100,000 per annum with a diverse case mix.

NUH TO ADD

ICU HDU ANESTHESIA TO ADD

OVERVIEW – ACADEMIC DEPARTMENT EMERGENCY MEDICINE

The academic department of Emergency Medicine was developed in 2007. The strategy adopted was to focus on academic teaching and recruitment to NIHR portfolio studies. In 2007-9 the department became a top UK centre recruiting to the CRASH2 trial and was awarded CLRN funding for a full time research nurse. The academic lead was appointed to the CLRN lead for Injuries & Emergencies in the NE Thames region; the largest CLRN in the UK with a budget of £29,000,000. The first RCT was run in 2008-9. The following year the academic lead was appointed to develop academic medicine for the (then) London Deanery School Emergency Medicine. The first Research nurse was appointed in 2010. Recruitment exceeded targets and a team of five research nurses were appointed over the following two years. The department hosted two PhD students with supervision provided by the William Harvey research Institute. The academic department was provided with a dedicated office in our new PFI hospital, where it now resides. The team continues to perform above target and will shortly reach 1000 patients recruited to 14 portfolio studies. The department has hosted 1-2 academic FY2 trainees since 2008, all successfully completing a dedicated research study. In 2012 we appointed our first ACF post with a second post applied for in 2013. The department's in-house research has focused on smaller training projects for academic trainees. We have developed strong research links with intensive care medicine, orthopaedic surgery and trauma surgery.

In 2012 we were awarded a dedicated educational fellow in Emergency Medicine and in 2014 we received funding for a second educational post. These posts were supplemented by educational grants of just under £170,000 for simulation training equipment.

In 2014 we were awarded a grant for an academic clinical fellow to allow trainees in emergency medicine to learn basic research methods and to participate in multicentre studies.

The post

The post is for 24 months with 6 month rotations in each of the Emergency departments at Royal London, Whipps Cross and Newham University Hospitals, and the critical care Unit at Whipps Cross University Hospitals. This would typically suit anyone wishing to pursue a career in emergency medicine with an interest in Resuscitation or prehospital medicine or looking to dual accredit in Intensive care and Emergency Medicine.

Personal Development

The post holder would be responsible for their own personal development plan, with regards to both service and academic work. Regular appraisal must be undertaken with their clinical supervisor, and Prof Harris.

CPD and contribution to the growth of the clinical department as a whole will be actively encouraged. The post holder is expected to maintain their personal CPD. There is a Consultant based Middle Grade teaching programme and attendance is essential. One clinical audit presentation will be expected every 12 months. The post holder will be subject to appraisals. CPD will be supported by the Trust. The Trust is committed to supporting CME for all non-training grades subject to locally agreed policies. There is a modern and well-equipped Medical Education Centre on each site with a comprehensive library, including Computer Assisted Learning room, lending and photocopying facilities. An intensive and varied programme of postgraduate lectures and demonstrations is provided.

MAIN CONDITIONS OF EMPLOYMENT

The terms and conditions of employment will be determined by Barts Health NHS Trust terms and conditions of employment. These are generally in line with the relevant provisions of the terms and Conditions of Service of Hospital Medical and Dental Staff.

ANNUAL LEAVE ENTITLEMENT

The post holder will be entitled to 27 days annual leave per year.

HEALTH AND SAFETY

Barts Health NHS Trust subscribes to all of its duties as expressed in the Health and Safety at Work Act. Employees must be aware of the responsibilities placed upon them under the Health and Safety at Work Act (1974), to ensure that the agreed safety procedures are carried out to maintain a safe environment for patients, employees and visitors.

ROTA AND SHIFT COMMITMENTS

The post holder will be required to notify the Department in advance of any changes in rota commitments made with colleagues. This will ensure the rota is correct before it is circulated to the Switchboard and various managers and departments who rely on this information. The rota is a rolling 7-week shift pattern: (subject to change)

In accordance with paragraph 110(d) of the Terms and Conditions of Service practitioners will be prepared to perform duties in occasional circumstances without additional remuneration but may be granted time off in lieu at the discretion of the employing authority.

CONFIDENTIALITY

The post holder must maintain the confidentiality of information about Patients, Staff and other Health Service Business in accordance with Trust Policies and the Data Protection Act 1984.

EQUAL OPPORTUNITIES

The Trust has an equal opportunities policy and it is the responsibility of every employee to comply with the detail and spirit of the policy.

BARTS HEALTH & WHIPPS CROSS UNIVERSITY HOSPITAL

Barts and the London is the oldest hospital and medical School in the UK. It was founded in 1123 and famous alumni include William Harvey, Parkinson, Langdon-Down and Barnado. QMUL is part of the University of London. The medical school now is ranked 6th in the UK for medicine (complete University Guide 2012) and produces 330-370 doctors each year. There are six institutes within the School – Barts Cancer Centre, Blizard Institute of Cell and Molecular Science, Institute of Health Sciences Education, Institute of Dentistry, William Harvey Research Institute and Wolfson Institute of Preventative Medicine. The ED sees around 350000 patients each year, the largest number under any R&D in Europe.

Barts Health NHS Trust was created on 1 April 2012, bringing together three hospital trusts: Barts and The London NHS Trust, Newham University Hospital NHS Trust and Whipps Cross University Hospital NHS Trust.

The new Trust is one of the largest in the UK, with a turnover in excess of £1.1 billion and a workforce of over 15,000 staff. By becoming one trust, it can draw on the considerable depth of expertise and best practice within our legacy trusts to create a truly world-class health organisation. As well as the clinical benefits for patients and the merger's financial advantages, there are benefits for staff, including:

- Access to enhanced training programmes including, for some, the opportunity to gain experience in different hospitals and along the whole patient journey
- Providing you with more opportunities for career progression
- Enabling teams to be strengthened as we become a more attractive employer, which will enable us to recruit to long-term and hard-to-fill vacancies
- Giving you the opportunity to work with more of the best doctors, healthcare professionals and researchers in their field as we are now part of a strong academic health science system.

Barts Health and QMUL are situated within East London. This is a multicultural, lively region with rapid development. It contains the country's most diverse economic groups with Tower Hamlets ranked the poorest region in the UK and Canary Wharf the centre of the UK's vibrant banking industry. The 2012 Olympics was hosted in East London and the region is home to the O2 arena. The boroughs of Shoreditch and Islington offer some of the most dynamic social life in Europe.

DEPARTMENT CONSULTANT STAFFING

Academic lead - Prof Tim Harris
ECAM Lead – Dr Malik Ramadham, consultant Emergency Physician
WX clinical leads – Dr Lisa Sommers
RLH Clinical lead – Dr Karim Ahmad
NUH clinical lead – Dr Lisa Niklaus
Barts Health ED lead - Dr Mischa Heron
WX Critical care Lead –
Barts Health Critical care lead – Dr Marie Healy

CLINICAL DUTIES

Applicants should have at least two years medical post graduate training, including 12 months Emergency Medicine or six months emergency medicine and 6 months in any of acute medicine, anaesthesia or critical care. It is anticipated most applicants will have more experience than this in one or more of these areas, and this would be regarded as an advantage in the application. The applicant must have the ability to diagnose, treat and appropriately refer or discharge patients presenting to the adult resuscitation, cubicles or injuries area of the ED. The following competencies comprise a list the majority of which the post holder would be expected to have achieved before being appointed. Those not achieved at the time of appointment should be acquired under the supervision of the Consultants in Emergency Medicine while in post:

Anterior Nasal Pack, arterial line insertion, bag valve mask ventilation and laryngeal mask insertion, Bousignac CPAP, delivering NIV, cauterization (Little's Area), central (femoral, subclavian and internal jugular) line insertion under ultrasound guidance, chest drain insertion, DCR, reduction of dislocated joints, external pacing, venous peripheral line insertion, reduction of fractures, intraosseous needle insertion, intubation of a cardiac arrest patient (RSI an advantage), knee aspiration, log roll, nail bed repair, nail removal & trephine, pleural aspiration, reduction pulled elbow, regional anaesthesia (ring block, femoral block, 3 in 1 block, supraclavicular block, haematoma block), level 1 ultrasound as defined by CEM, suprapubic & urethral catheter insertion, pharmacological control of an agitated patient (as per NICE guidelines), procedural sedation in adults, trauma team / resuscitation team / cardiac arrest leader experience.

The duties of the post are subject to review from time to time in the light of changing requirements of the service. The post holder may be asked to perform exceptional irregular commitments outside of normal rostered duties as are essential to maintain the emergency medical service.

ADD CRITICAL CARE COMPONENT

SALARY SCALE

The salary is the current appropriate rate for a Specialty Registrar (Fixed Term) and incremental credit is based on relevant experience. Full London Weighting is also payable. A pay banding supplement is payable for out of hours duty (if applicable).

Typical timetable for Clinical academic Fellow

The exact split between academic and clinical will be determined by mutual agreement. The clinical timetable will see a rolling roster with cover provided weekdays, nights, weekends and evenings on a fixed roster with 46 hours working with other trainees and fellows in emergency medicine.

Enquiries to: Prof Tim Harris, Whipps Cross University Hospital. Email: tim.harris@bartshealth.nhs.uk. Telephone 020-8539 5522 (extension 5871)

PERSON SPECIFICATION

POST : Clinical Academic Fellow (Emergency Medicine)

BASE HOSPITAL : Barts Health (Academic), Whipps Cross University Hospital (clinical) Campus

	Essential	Desirable
Qualifications Higher Qualifications	MB MS or equivalent Full GMC Registration ALS	MRCEM OR MRCP OR FRCA Working Knowledge of procedural sedation Trauma centre experience ALS instructor status, APLS Level 1 ultrasound ATLS
Knowledge Expertise in Specialty/Sub-Specialty	Medical knowledge commensurate with grade. Demonstrable experience & interest in academic medicine Previous Emergency Medicine experience at registrar or ST1/2 level.	Clinical experience in intensive care and anaesthesia Previous experience of teaching
Training Expected Management/Audit Experience	At least 2 years training in emergency medicine or ACCS and CT3 post in Emergency Medicine, or its equivalent	Experience working as a senior trainee in emergency medicine Completion of audit9S)
Academic Achievements Research/Publications	Demonstrable experience & interest in academic medicine	Research experience is an advantage GCP training an advantage and should be completed prior to taking up post Paper presentation at conference or publication

Personal Skills	<p>Excellent communication and organisation skills and time management.</p> <p>Able to work within a multidisciplinary team.</p> <p>Enthusiasm for academic and evidence based</p> <p>Highly motivated</p>	
Signed Tim Harris, Professor Emergency Medicine		
Date xxxxxx		