

JOB DESCRIPTION

Post Title:	Clinical Fellows (Locally Employed Senior Doctor Paediatric Intensive Care and Retrieval MT04)
Base:	Paediatric Critical Care Unit, Royal Manchester Children's Hospital (RMCH), Manchester Foundation Trust and North West and North Wales Paediatric Transport Service (NWTs), Warrington
Term of Post:	24 months
Name of supervising Consultant:	Dr Sharmila Gopiseti (RMCH) and Ravishankar Nagaraj (RMCH)
Salary Scale:	MT04 - £55,329

1. THE POST

This is a 24 month fixed-term post

2. THE TRUST

Manchester University NHS Foundation Trust (MFT) is one of the UK's largest employers, with a wide ranging portfolio of specialty work and a strong academic record. We are responsible for running a family of nine hospitals across six separate sites, providing a wide range of services from comprehensive local general hospital care through to highly specialised regional and national services. We are the main provider of hospital care to approximately 750,000 people in Manchester and Trafford and the single biggest provider of specialised services in the North West of England. We are also the lead provider for a significant number of specialised services including Breast Care, Vascular, Cardiac, Respiratory, Urology Cancer, Paediatrics, Women's Services, Ophthalmology and Genomic Medicine.

In addition to this, Manchester's two Children's hospitals have now unified on the new hospital site to form an integrated Children's Hospital for Manchester, which is one of the most advanced children's hospitals in the world.

The Trust comprises of nine hospitals; Manchester Royal Infirmary, Saint Mary's Hospital, Royal Manchester Children's Hospital, University Dental Hospital of Manchester, Manchester Royal Eye Hospital, Trafford Hospitals, Altrincham Hospital, Withington Hospital and Wythenshawe Hospital.

In partnership with The University of Manchester and other collaborators we are rapidly making Manchester the centre of cutting-edge research to improve healthcare worldwide.

Over one million patients per year are cared for across Trust's eight hospitals and community services, and we undertake research in a diverse range of clinical areas. Our patients are regularly the first-in-the-world to have the opportunity to trial new treatments through research, and even more are first in the UK.

Working with The University of Manchester, and other partners in the Manchester Academic Health Science Centre (MAHSC), we have aligned our biomedical research strategy to focus our efforts on six areas, in which we are internationally recognised. Our research is supported by the National Institute for Health Research.

3. DEPARTMENTS

PAEDIATRIC CRITICAL CARE (Manchester)

Paediatric Critical Care services are well developed within the new Royal Manchester Children's Hospital. With 16 general Intensive Care beds, 12 High Dependency beds and 2 paediatric burns ICU beds, Manchester has the largest general PCCU in the country and admits around 1500 patients a year (750 to PICU). It cares for children from all specialties with the exception of post-operative cardiac patients. The unit is recognised for providing one year sub-speciality training in paediatric intensive care by the Paediatric Intensive Care Medicine Specialist Advisory Committee (PICMISAC).

<u>Consultants</u>	<u>Non-consultant Medical Staff</u>
13 PICU Consultants	6 Advanced Practitioners in PICU
3 PHDU Consultants	4 Advanced Practitioners in training
	20 - 24 Specialty Trainees

NORTH WEST AND NORTH WALES PAEDIATRIC TRANSPORT SERVICE (NWTS)

The North West and North Wales Paediatric Transport Service started in November 2010 and aims to provide a unified regional Paediatric Intensive Care (PIC) transport service. It aims to deliver high quality care for critically ill children presenting in District General Hospitals within the North West and North Wales regions.

The service is funded by the North West Specialist Commissioners and is based just outside Warrington. Patients requiring paediatric, cardiac or surgical neonatal intensive care are retrieved by the service. Approximately 700 ventilated transports including 20 air transfers are expected to be undertaken each year to either of the 2 regional PICUs. Retrievals are performed by land (ambulances) and air (fixed wing and helicopter).

There are 5 WTE Consultant Paediatric Intensivists and 1 WTE Anaesthetist and 4 Clinical Fellows as well as an ANP. The team has a Lead Nurse, 2 Clinical Nurse Specialists in Retrieval, 5 rotating Band 6 retrieval nurses (from Alder Hey and RMCH PICUs) and 5.6 WTE receptionists providing telephone and additional administrative support. Transport for the team is provided by a private ambulance service with the ambulance and driver based with the NWTS team.

Consultant Paediatric Intensivists:

1 Clinical Lead
7 Consultants
2 Locum Consultants

PCC Transport Consultants:

3 Consultants at 0.3wte each

THE POST

PCCU Manchester

Duties will be based at the Royal Manchester Children's Hospital as a member of the critical care team.

There are currently 13 PICU consultants who cover PICU on a weekly on call rota. The Fellow/Specialty Trainee rota currently consists of 20-24 doctors working on a single tier rota. They come from varied backgrounds including paediatrics, anaesthesia, accident and emergency, surgery and intensive care trainees. There are always a minimum of two Doctors on duty at any time. In addition there are 6 Advanced Practitioners in PICU who work alongside the medical staff.

The training received will include management of a wide range of critically ill patients with exposure to the use of a variety of organ support systems including high frequency oscillation, inhaled nitric oxide, haemofiltration, Anaconda, heliox and haemofiltration.

Duties and responsibilities

The Clinical Fellows/Specialty trainees provide continuity of PCCU patients' care in a shift pattern (long day 8:30 to 21:30, nights 21:30 to 9:30).

- There is a consultant-led ward round twice a day
- Fellows are responsible for the day-to-day work on the unit, including admissions and discharges
- Rota is based on a rolling pattern over 12 weeks covering PICU and PHDU.
- There is no routine outpatient work.
- Further training in anaesthesia or any other specialty can be organised on standard days on ad hoc basis.

Working pattern and rota

The hours of duty for this post comply with EWTD ie below 48 hours working full shift. There is a full shift rota in place (see below).

On-call and weekend allowance as per the New Junior doctors contract.

Education and Training

- There is a mandatory induction programme
- There are 2 hours of protected teaching within the department each week
- There is also a full day every month of regional teaching based at NWTs.
- Both are compulsory and included in the hours monitoring.
- There are also monthly unit and mortality meetings
- There is weekly radiology teaching
- Twice weekly ID ward rounds on the PICU.
- Twice weekly Consultant-led Educational snapshots occur after the morning ward round
- There are opportunities to gain experience in anaesthesia or other specialities on standard days (to be organised by the fellow/ trainee).
- There is a weekly hospital grand round

- For interested candidates there is a well-established MRCPCH clinical teaching programme run by RMCH to prepare for MRCPCH part 2.

NWTS

Overview

The position of Clinical Fellow in retrieval medicine is a full time post, with duties in paediatric retrieval. A minimum of six months of paediatric intensive care experience (or equivalent) and experience in congenital cardiac disease are desirable. Doctors without prior PICU experience but relevant experience looking after critically ill patients (e.g. neonatal intensive care, anaesthetics, adult intensive care and accident and emergency) will commence the post in the paediatric intensive care unit (6-9 months) and later rotate to the NWTS team (6 weeks to 3 months). Rotation to NWTS will be assessed based on capabilities as assessed on PICU.

The clinical Fellow/Specialty Trainee is an integral part of the multidisciplinary retrieval team. They are supervised by the NWTS consultants and will be appointed a mentor for their time with the service. An online orientation programme outlining the principles and process of transport medicine and practical use of equipment will be held in the first week of each rotation. All Fellows/Specialty Trainees will be accompanied by a supervisor for a minimum of two retrievals. Subsequent retrievals will be supervised at the request of the Fellow/Specialty Trainee or at the discretion of the Consultant, with the emphasis being on support and education of the Fellow/Specialty Trainee at all times.

The main role of the Fellow/Specialty Trainee is to manage all aspects of a retrieval, including giving advice at the initial referral call, co-ordinating the transport, stabilising the patient and ensuring a safe, efficient and cohesive transfer from referring centre to the accepting intensive care unit. It is also expected that the Fellows/Specialty Trainees will take an interest in the organisational aspects of retrieval medicine, including audit, quality assurance projects, presentation at retrieval forums and research in subjects pertaining to retrieval medicine and paediatric intensive care.

Duties and responsibilities

The Clinical Fellow will be expected to:

- Record details of referring hospital, patient demographics, hospital preference and a succinct history.
- Give advice as necessary, according to NWTS/APLS protocols.
- Liaise with NWTS and lead centre intensive care staff.
- Arrange and carry out transport.
- Document process fully.
- Maintain the NWTS database and provide a summary for the referring institution.
- Update their personal logbook.
- Discuss issues of importance arising from retrieval if appropriate.

Working pattern and rota

The service provides one retrieval team throughout a 24-hour period with a second team available 12-24 during the winter months. The six retrieval fellows/specialty trainees work on a hybrid rota with shifts and on call during the summer and full shift during the winter. The times of these shifts are currently as follows:

Monday to Sunday:

Day: 0730- 1930

Night: 1930-0730

Monday –Friday
1200-2400 (winter) or 10-22 (summer)



Manchester University

NHS Foundation Trust

There are also short days incorporated within the rota. This enables Fellows/Specialty Trainees to conduct audit or research related to retrieval or paediatric intensive care medicine and attend teaching sessions and grand rounds in the either of the two regional centres or participate in outreach.

These patterns are compliant with EWTD. Some flexibility is expected given the emergency nature of the work. You will be paid an out of hours supplement for out of hours work.

Education & Training

The NWTS Clinical Fellow/Specialty Trainee post is recognised for training by the GMC as well as both the North Western and Mersey deaneries. The NWTS post may be recognised for Out of Programme Training (OOPT) in other acute base specialties, but this must be arranged with the relevant Royal College/Deanery before commencing in post.

Each Clinical Fellow/Specialty Trainee will be assigned an Educational Supervisor during each stage of their rotation ensuring that the training will cater individual requirements. At the completion of the service term, the Clinical Fellow/Specialty Trainee will receive a formal appraisal from their supervisor.

This rotation benefits from the extensive teaching programmes available at all three sites providing a comprehensive training opportunity in paediatric intensive care and retrieval. This includes a monthly regional PICM teaching day at the Centre, Birchwood Park; Warrington (opposite NWTS base) which consists of lectures, tutorials and interactive simulation based training sessions.

NWTS base in Warrington is close to the M62 and within 20-30 minutes travelling time for both Manchester and Liverpool. There are good public transport links to central Manchester and Liverpool (Birchwood station within short bus journey).

In addition to the regional PICM teaching programme, there is an active training programme based at NWTS base including on line case discussions, tutorials and simulation based training sessions. There are excellent postgraduate facilities at both the Manchester and Alder Hey (Liverpool) sites which provide access to additional in house educational and life skill courses. Study/exam leave with financial support for courses may be provided.

CONDITIONS OF SERVICE

The post is subject to the Terms and Conditions of Service for Hospital Medical and Dental Staff as modified from time to time

1. Annual Appraisal (ARCP)

International Training Fellows are required to participate in a system of appraisal and performance review to identify training and development needs. The appraisal would be conducted yearly and is mandatory. This would be conducted and administered by Manchester University NHS Foundation Trust.

2. Covering Unforeseen Absence/ Occasional Emergencies

Medical Staff may be asked to perform additional duties in occasional emergencies and unforeseen circumstances at the request of the appropriate consultant, in consultation where practicable with colleagues both senior and junior.

3. Accountability

The Registrars/Fellows are managerially and professionally accountable to Clinical Lead of the PICU/ NWTS.

4. Study Leave

Study leave will be granted at the discretion of your supervising Consultant in conjunction with your Directorate Manager.

5. Annual leave

The annual leave entitlement is 29 days per annum plus public holidays.

6. Maintaining Medical Excellence

The Trust is committed to providing safe and effective care for patients. To ensure this there is an agreed procedure for medical staff that enables them to report, quickly and confidentially, concerns about the conduct, performance or health of medical colleagues (Chief Medical Officer, December 1996). All medical staff, practising in the Trust, should ensure that they are familiar with the procedure and apply it.

7. Risk Management

The Trust has a Risk Management Strategy. All Medical Staff are required to adhere to the principles and practices contained therein.

8. Infection Control

It is a requirement for all staff to comply with all infection control policies and procedures as set out in the Trust Infection Control manual

9. Occupational Health:

The appointment will be subject to the completion of a satisfactory health questionnaire. All appointees will be required to attend Occupational Health within a month of taking up the post.

Within the guidelines of the circular (Circular HSG (93) 40 - Protection of Health Care Workers & Patients from Hepatitis B) it is a contractual commitment of all medical staff to appointments involving Exposure Prone Procedures at this Hospital that you undergo a medical screening programme at the Occupational Health Department of this hospital prior to confirmation of appointment, or provide written evidence of recent successful vaccination.

If you would like to discuss this post in more detail please contact Dr Dorthe Grainger (Dorthe.grainger@nwts.nhs.uk) or Sharmila Gopiseti (sharmila.gopiseti@mft.nhs.uk) on 0161 701 8040.