

JOB DESCRIPTION

Post Title	Senior Clinical Fellow in Microbiology
Base:	Oxford Road campus
Term of Post:	12 months
Name of supervising Consultant:	Dr Fiona Price
Salary Scale:	Senior Clinical Fellow Nodal point 4

1. THE TRUST

Manchester University NHS Foundation Trust (MFT) is one of the largest acute Trusts in the UK, employing over 20,000 staff.

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.

Our vision is to improve the health and quality of life of our diverse population by building an organisation that:

- Excels in quality, safety, patient experience, research, innovation and teaching
- Attracts, develops and retains great people
- Is recognised internationally as a leading healthcare provider

The post will be based at the Oxford Road Campus with the expectation that the successful candidate works covering all the services and hospitals. All middle grade doctors rotate to Wythenshawe hospital on a monthly basis.

2. THE DEPARTMENT

As the largest microbiology service in Greater Manchester, you will have the opportunity to work in most forward-looking Microbiology laboratories in the country – and in doing so, make a tangible difference to the lives of thousands of people.

The MMMP is a partnership between MFT and UKHSA handling 920,000 Microbiology specimens across major clinical specialties such as respiratory medicine, transplantation and paediatrics. Having undergone significant change in the last few years including the transfer of the Wythenshawe Microbiology service, this affords us the opportunity to streamline and consolidate all MFT's microbiology activity which is now on one-site.

This follows substantial investment in a full laboratory automation system Copan 'WASPLab', alongside access to exceptional equipment and resources, and we are currently implementing new working patterns to optimise our workflow.

Our aim being to enable our staff to develop their skills in cutting-edge areas including molecular diagnostics.

There is also a large Department of Virology (Trust & UKHSA), led by the Consultant Virologists, which provides ready access to virology diagnostics and services, and advice.

The Regional UKHSA Laboratory is also co-located within the combined Department of Microbiology, and provides national & regional services, such as the Meningococcal Reference Laboratory, Vaccine Evaluation Unit and the regional *C.difficile* ribotyping service.

3. THE POST

3.1 Main Job Purpose:

To provide a clinical service in Medical Microbiology, working closely with the Consultants and other clinical and laboratory staff. The post holder will be accountable to the Supervising Consultant & Clinical Lead.

3.2 Key Duties and Responsibilities

The Clinical Fellow will, after suitable induction and training, be expected to authorise specimens under the supervision of a more senior Doctor or Consultant. The Clinical Fellow will be expected to liaise with the other Doctors within the hospital to discuss results and to provide clinical advice, again under the supervision of a more senior Doctor or Consultant.

The Clinical Fellow will take call consults. This is a shared responsibility with a duty consultant.

The Clinical Fellow will manage bacteraemia's, liaising with laboratory and clinical team. This is also supervised by a duty consultant.

There is an on-call commitment by way of a 1 in 9 on-call rota (with an additional Saturday 4-hour shift), which gives the Clinical Fellow direct contact with acute problems in Microbiology. There will be Consultant supervision.

Overall, the Clinical Fellow can expect to get a grasp of how the Laboratory functions as well as exposure to a variety of infections, and the range of pathogens which commonly cause them. There will be education as to correct prescribing and control of antibiotic usage, and clinical liaison.

The Clinical Fellow will also work with the infection control team, and this will be in liaison with the Infection Control Nurses, as well as the other members of the medical microbiology staff (trainees and Consultants). The Clinical Fellow will also need to work closely with the laboratory BMS staff, and also with the Antibiotic Pharmacists within the Trust

The Clinical Fellow will work to a weekly timetable, encompassing clinical duties and educational/training activities.

During the induction and shadowing period, the Clinical Fellow will be allocated time for formal training in Health and Safety, hospital and laboratory staffing/structures.

3.3 On-call

The post-holder will participate on the Medical Microbiology Non-Resident On-call between 5pm to 9am on weekdays (excluding 2am-7am), 9am to 9am Sat and Sun, as per a 1 in 9 rota shared with other middle grades. There is an additional 4 hour shift 11am – 3pm on one Saturday in each 9 weeks on call cycle.

3.3 Experience offered.

Whilst this post is not recognised for training, the appointee will get exposure to learning and training opportunities, as the department is recognised for training in medical microbiology and has medical and clinical scientific and BMS trainees within the department at any given time.

The appointee will be given opportunity to take part in appraisal, and to gain clinical microbiology experience, within the scope of the Clinical Fellow position. A dedicated Educational Supervisor will be allocated.

Educational Activities

Informal

There are twice weekly infection MDTs, where aspects of the diagnosis of infection, antibiotic prescribing and cross-infection are discussed. There is daily discussion with duty consultant and laboratory staff about bacteraemia cases. There are also several ward rounds and MDTs, including bi-weekly stewardship ward rounds, complex infection ward reviews, intensive care (Paediatrics, Neonatal and Adults including ECMO), endocarditis, burns, CF, OPAT and haematology (Adults and Paediatrics). Clinical Fellows will have opportunity to attend these based on service requirements.

Formal

The Clinical Fellow is expected to participate in audit activity or service improvement and will be allocated time for this.

There is weekly consultant led teaching on Wednesday mornings.

There is quarterly laboratory 'spotters' training session by senior BMS team.

There is weekly 'bug or antibiotic of the week' led by trainees and AMS pharmacy team.

Optional

The Clinical Fellow may attend appropriate meetings in the hospital, for example ACE days, laboratory management meetings, dependant on need to maintain NHS services.

CONDITIONS OF SERVICE

The post is subject to the MFT Terms and Conditions of Service for Locally Employed Doctors (Clinical Fellows) which can be made available to applicants on request from HR.

1. 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.

2. Accountability

Managerially accountable to Dr Stephanie Thomas (Head of Service) and professionally accountable to the Joint Medical Director's, Dr J Eddleston and Dr T Onon.

3. Study Leave

All requests for study leave will be properly considered by the Trust. Any grant of study leave will be subject to the need to maintain NHS services and must be authorised by the Trust.

Entitlement is 30 days over 3 years (pro rata if fixed term)

Study leave includes but is not restricted to participation in:

- a. study (linked to a course or programme)
- b. research
- c. teaching
- d. taking examinations.
- e. attending conferences for educational benefit.

4. Annual leave

The annual leave entitlement for a full-time doctor is as follows, based on a standard working week of five days:

- a. On first appointment to the NHS: 27 days
- b. After five years' completed NHS service: 32 days.

5. 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.

6. Risk Management

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

7. 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.

If you would like to discuss this post in more detail please contact Dr Fiona Price training lead consultant microbiologist or Dr Eamonn Trainor clinical lead, consultant microbiologist on 0161 291 2884 or 0161 291 4862
