

Foundation Job Description

Foundation School		
LNR		
Grade (F1 or F2)	Specialty <i>If General (Internal) Medicine OR General Surgery, please provide a sub-specialty</i>	Sub-specialty (if appropriate) <i>If General (Internal) Medicine OR General Surgery, please provide a sub-specialty</i>
F2	Internal Medicine Medical Microbiology	
Trust		Site
UHL		LRI
Main Duties		
<p>The microbiology laboratory in Leicester provides a service for both primary and secondary care and serves a population of over a million people. The laboratory is extremely busy and performs over 1.5 million tests per year. The medical microbiology team liaise with the laboratory and the clinicians to ensure results are communicated promptly and provide clinical advice to ensure that patients with infection receive optimal care. They also advise on infection prevention and control, and liaise with UKHSA for infections with public health implications. Microbiology Consultants lead MDTs for certain specialities (Intensive Care, Haematology, Orthopedics etc) where infections are particularly complex.</p> <p>Main duties:</p> <ul style="list-style-type: none"> • Answering electronic referrals, discussing these with covering consultant (and using these as CBDs) • Attending bench rounds, reviewing positive blood culture results under supervision of SpR/Consultant • Attending departmental clinical meetings • Attending consultant ward rounds/MDTs • Reviewing patients with positive culture results (under direct or indirect consultant supervision) • Completing an Audit/QI project • Attending departmental teaching sessions, and mandatory teaching <p>Note that whilst in microbiology the foundation doctor is supernumerary so will be able to attend all mandatory/foundation program training, and are able to take all self development time, and to take annual or study leave (subject to relevant other approvals e.g. from TPD).</p> <p>Consultant supervision is available at all times when working in microbiology, and there is no microbiology out-of-hours on call for F2 doctors in microbiology</p> <p>Intended learning outcomes:</p> <ul style="list-style-type: none"> • Take a history +/- examine +/- review relevant investigations from a patient with infection • Know the common infections and the likely causative organisms for hospital inpatients • Select the appropriate laboratory and other investigations to confirm the diagnosis • Describe the indications, and the important contraindications/side effects/interactions of commonly used antimicrobials • Be aware of the principles of antimicrobial stewardship and be able to apply these to prescribing • Understand the principles of infection control and know the infection control measures required for common hospital pathogens 		

Example Timetable					
For example: W/R (Outpatients), MDT, Meetings, X-Ray Conference etc.					
	Mon	Tues	Weds	Thurs	Fri
AM	Weekend hand over meeting	Bench round/Answering e-referrals Foundation program Teaching 0900:1200 4 hours (every other week)	Bench round/Answering e-referrals/completing audit	Bench round/Answering e-referrals/completing audit	Bench round/Answering e-referrals
Lunchtime		Microbiology SpR Teaching 12:30-13:30	Laboratory clinical meeting	Infectious diseases teaching (MS Teams)	Laboratory clinical meeting
PM	Answering e-referrals/joining ward rounds/MDTs	Answering e-referrals/joining ward rounds/MDTs SDT every other week	Answering e-referrals/joining ward rounds/MDTs	Answering e-referrals/joining ward rounds/MDTs	Answering e-referrals/joining ward rounds/MDTs
Educational Activities:					
Clinical meetings 3x week (Mon/Wed/Fri) Tuesday Lunchtime – microbiology teaching Thursday lunchtime – Infectious diseases teaching Foundation program teaching/SDT Audit					
Other Comments (if appropriate):					
Whilst not an obligatory requirement, foundation doctors working in microbiology are encouraged to engage in teaching medical students. There is an established weekly program of teaching, overseen by the infectious diseases consultants, more information on which will be provided at their induction					
Disclaimer: Please note that the placement information provided is subject to change.					