



ESCMID

AMS Programme Observership	
Institution:	Manchester University NHS Hospitals
Type of institution:	Teaching hospital
Responsible:	Riina Richardson <riina.richardson@manchester.ac.uk>
Description of the department and profile of competence:	The NHS Mycology Reference Centre Manchester (MRCM) offers a wide range of highly specialised conventional and molecular mycological diagnostic services and supports hospitals and patients throughout the UK. It is a well-established and independent UKAS ISO 15189 accredited service and an ECMM Centre of Excellence, and a busy training centre. It holds a considerable research and development portfolio. The MRCM also runs an environmental mould surveillance Service. The MRCM team is closely involved with national and international policy, guideline and quality assessment development (NHSE, UK SMIs).
Description of your AMS programme:	The MRCM has lead the development of our hospitals antifungal stewardship programme and contributed broadly to its implementation. The major innovations are: pyrosequencing for azole resistance from culture-negative but Aspergillus PCR positive samples, beta-D-glucan testing in antifungal stewardship, and establishment of the Mould Surveillance Service assessing houses, hospital environments and workplaces for moulds as part of source control measures.
What can the trainee expect:	The trainee would be able to observe all various antifungal stewardship activity aspects involving the MRCM. These range from diagnostic driven stewardship, clinical consults and molecular resistance detection to investigations on environmental exposure pathways.
Description of mandatory rules for providing access:	Currently only medical observerships are supported. Standard vaccinations required (HepB, COVID, FLU) The hospital will request a criminal records check with a charge of a £250 fee for non-NHS doctors.
Language of the conducted observership:	English