

Module Details	
Module Title:	Parasitology and Fungal Infections
Module Code:	BIS6023-A
Academic Year:	2019-20
Credit Rating:	10
School:	School of Chemistry and Biosciences
Subject Area:	Biomedical Science
FHEQ Level:	FHEQ Level 6
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Tutorials	6
Laboratory	24
Directed Study	70

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1 (Sep - Jan)

Module Aims
To enable the student to understand and gain experience of the application of a range of specialised methods and techniques and to understand their importance in the clinical investigation of patients.

Outline Syllabus
Laboratory investigation of common parasitic infections. Management of common parasitic infections. Epidemiology of fungal infections. Laboratory investigation of common fungal infections. Antifungal treatment therapies. Scope and use of National Reference Laboratories.

Learning Outcomes

1	Demonstrate an understanding of fungal and parasitic infections and the methods used in their investigation.
10	Clearly convey information and results in detail. HCPC competencies covered in this module include: 1.2, 3.3, 5.1, 9.1, 10, 13.3, 13.8, 13.9, 13.10
2	Describe the organisation and application of specialised laboratory methods and services in microbiology.
3	Evaluate laboratory investigation and management of common parasitic infections.
4	Discuss the epidemiology and the laboratory investigation of common fungal infections and antifungal treatment therapies.
5	Contextualise the scope and use of National Reference Laboratories.
6	Effectively manage your workload, resources and work successfully to a deadline.
7	Demonstrate personal responsibility for self-directed learning and time management.
8	Communicate clearly and concisely with correct use of terminology to answer questions and discuss a specialist topic.
9	Clarify factors which may influence the type and detail of advice you provide.

Learning, Teaching and Assessment Strategy

This is a bespoke module using external lecturers and practitioners and will be delivered via intensive block teaching in situ in external NHS Trusts followed by assessment.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Coursework	A piece of independent writing (essay)	-2500 words	80%
Summative	Classroom test	A paper-based MCQ assessment of the training delivered in the NHS Trust	1 hour	20%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.