

Module Details	
Module Title	Parasitology and Fungal Infections
Module Code	BIS6023-A
Academic Year	2020/1
Credits	10
School	School of Chemistry and Biosciences
Subject Area	Biomedical Science
FHEQ Level	FHEQ Level 6
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Tutorials	6
Laboratories	24
Directed Study	70

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

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	
Outcome Number	Description
01	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
02	Describe the organisation and application of specialised laboratory methods and services in microbiology.
03	Evaluate laboratory investigation and management of common parasitic infections.
04	Discuss the epidemiology and the laboratory investigation of common fungal infections and antifungal treatment therapies.
05	Contextualise the scope and use of National Reference Laboratories.
06	Effectively manage your workload, resources and work successfully to a deadline.
07	Demonstrate personal responsibility for self-directed learning and time management.
08	Communicate clearly and concisely with correct use of terminology to answer questions and discuss a specialist topic.
09	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	Classroom test	MCQ Assessment and An in situ sample analysis/interpretation assessed during training	N/A	20%
Summative	Coursework	Independent study (equiv to 2500 words)	N/A	80%

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.

