

Unit Title: Immunopathology
Level: Three
Credit Value: 9
GLH:
NOCN Unit Code: RH3/3/TE/036
QCA Unit Reference
Grading Descriptors: 4, 7

This unit has 5 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand the structure and function of micro-organisms and how they cause disease	1.1. Analyse the structure and function of bacteria, viruses, protozoans and fungi 1.2. Investigate how these organisms cause named diseases e.g. TB, Meningitis, Malaria, Tinea Pedis, HIV 1.3. Examine how these diseases are treated
2. Understand the structure and function of the immune system	2.1. Analyse the cellular components of the immune system 2.2. Examine the role of the lymphatic system 2.3. Investigate the role of soluble factors in the immune response
3. Understand how the immune system interacts to combat disease	3.1. Examine the innate response 3.2. Analyse the role of the acquired response to infection
4. Understand the principles and practice of vaccination and transplantation	4.1. Examine the importance of a named mass vaccination programme and evaluate its effectiveness 4.2. Explain the biology of transplantation and analyse the problems and risks involved
5. Examine the abnormal immune response to stimuli	5.1. Explain hypersensitivity reactions including allergies 5.2. Examine autoimmunity 5.3. Analyse the consequences of immune deficiencies both inherited and acquired

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ASSESSMENT INFORMATION

Guidance:

This grid gives details of the assessment activities to be used with the unit attached. Please refer to the NOCN Handbook for definitions of each activity and the expectations for assessment practice and evidence for moderation.

The assessment activities for this unit are indicated in the table below:

Key: P = Prescribed – this assessment method *must* be used to assess the unit.

O = Optional – this assessment method *could* be used to assess the unit.

Case study		Project	
Written question & answer/test/exam		Role play/simulation	
Essay		Practical demonstration	
Report		Group discussion	
Oral question and answer		Performance/exhibition	
Written description		Production of artefact	
Reflective log / diary		Practice file	

Signposting Key Skills

This unit offers clear opportunities for learners to provide evidence of achievement in Key Skills achievement in the following skill area/s:

Key Skill		Wider Key Skill	
Communication		Working with others	
Information Technology		Problem solving	
Application of Number		Improving Own Learning and Performance	

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Accredited Start date:
Accredited End date:
Unit Sector/Subject area:
Grading descriptors:
Availability for Use:

Purpose and Aim of the Unit	Free Text
Restrictions on the Availability	Free Text or N/A
Additional Assessment Requirements	Free Text or N/A
Details of relationship between the Unit and the NOS	Free Text or N/A
Details of relationship between the Unit and Standards (not NOS)	Free Text or N/A
Endorsement of the Unit by	Free Text or N/A