

## MODULE DESCRIPTOR

### Module Title

Clinical Therapeutics 3

Reference	PL4002	Version	1
Created	April 2022	SCQF Level	SCQF 10
Approved	June 2022	SCQF Points	30
Amended	August 2021	ECTS Points	15

### Aims of Module

To integrate scientific principles and clinical skills to evidence-based therapeutics relating to specific body systems including the application of pharmacokinetic principles.

### Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Critically evaluate patient information to identify pharmacological and therapeutic issues in a range of common pathophysiological conditions.
- 2 Synthesise appropriate evidence based therapeutic strategies in relation to a range of diseases.
- 3 Justify effective drug and non-drug interventions for improving the health of patients and clients
- 4 Apply practical clinical skills (communication, consultation, data gathering from case notes, physical assessment) to improve health outcomes.

### Indicative Module Content

Integration of the scientific principles and clinical skills required to develop evidence based therapeutic plans for individual patients in the context of specific disease states including: endocrine diseases; cardiovascular diseases; haematology; renal disease and clinical skills including communication, consultation, data gathering from case notes, physical assessment.

### Module Delivery

Lectures, coursework sessions (that include individual problem solving exercises and group based problem-based learning, tutorial sessions) and directed study (that include computer packages, directed reading and self-assessment exercises).

Indicative Student Workload	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	250	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

### ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

#### Component 1

Type: Coursework Weighting: 50% Outcomes Assessed: 1  
 Description: Assessment of case study presentation.

#### Component 2

Type: Practical Exam Weighting: 50% Outcomes Assessed: 2, 3, 4  
 Description: Cardiovascular risk assessment

### MODULE PERFORMANCE DESCRIPTOR

#### Explanatory Text

Component 1 (CW1) comprises 50% of the module grade. A minimum of a Grade D or better is required to pass this assessment. Component 2 (PE1) comprises 50% of the module grade. A minimum of a Grade D or better is required to pass this assessment. Overall Grade D or better is required to pass this module. Non-submission of either component will result in an NS grade for the module.

		Coursework:						
		A	B	C	D	E	F	NS
Practical Exam:	A	A	A	B	B	E	E	
	B	A	B	B	C	E	E	
	C	B	B	C	C	E	E	
	D	B	C	C	D	E	F	
	E	E	E	E	E	E	F	
	F	E	E	E	F	F	F	
	NS	Non-submission of work by published deadline or non-attendance for examination						

### Module Requirements

Prerequisites for Module	Successful completion of MPharm Stage 2 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 NEAL, M.J., 2015. *Medical Pharmacology at a Glance*. Eight edition. Oxford: Wiley-Blackwell.
- 2 RANG, H. P. RITTER, J.M., FLOWER, R.J. and HENDERSON, G., 2015. *Rang and Dale's Pharmacology*. Eight edition. London: Churchill Livingstone.
- 3 WALKER R., and WHITTLESEA C., 2019. *Clinical Pharmacy and Therapeutics*. Sixth edition. Edinburgh: Churchill Livingstone.