

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
Actual Placement hours for professional, statutory or regulatory body		

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:						NS
		A	B	C	D	E	F	
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.