

Module Information

2022.01, Approved

Summary Information

Module Code	7118CPPHAR
Formal Module Title	Clinical Therapeutics for Core Conditions
Owning School	Pharmacy & Biomolecular Sciences
Career	Postgraduate Taught
Credits	30
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Online	92
Workshop	70

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	28 Weeks

Aims and Outcomes

Aims	This module aims to advance clinical knowledge of therapeutics and to provide students with the skills to apply this expertise to the appropriate management of a range of commonly encountered disease states and therapeutic problems seen in secondary care.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Choose, or make recommendations on, the most appropriate treatment for commonly encountered conditions by applying evidence based medicine to the critical review of medication
MLO2	2	Evaluate the impact that co-morbidities have on treatment choices when optimising a patient’s therapy
MLO3	3	Critically assess the clinical indicators of response and the adverse effects of drug therapy
MLO4	4	Critically assess guidelines and evidence to inform treatment choices, using the most appropriate sources to inform treatment choices

Module Content

Outline Syllabus	<ul style="list-style-type: none"> • Quality /hierarchy of evidence in clinical practice • Disease management in patients with multiple co-morbidities • Clinical therapeutics for a range of commonly encountered conditions which may include: <ul style="list-style-type: none"> o Endocrine disorders – e.g. diabetes, disorders of adrenal and thyroid gland o Cardiovascular diseases –e.g. Ischaemic heart disease (including acute coronary syndrome), arrhythmias, heart failure, thromboembolism, stroke o Acute and chronic kidney disease o Rheumatoid arthritis and gout o Medicines licensing issues in children o Epilepsy and Parkinson’s disease o Depression, schizophrenia and bipolar disorder o Asthma and COPD o Antimicrobial stewardship o Commonly encountered infections – e.g. respiratory tract, skin, urinary tract o Healthcare-acquired infection o HIV and AIDS o Upper gastrointestinal disorders o Inflammatory bowel disease o Management of chronic liver disease o Management and prevention of common post-operative problems – e.g. VTE, infection pain, nausea, vomiting and constipation o Medicines optimisation in critical care – sedation, infection, altered drug handling, stress ulcer prophylaxis, intravenous fluids <p>For each therapeutic area covered there will be consideration of acute and chronic management; high risk drugs; clinical pharmacokinetics</p>
Module Overview	
Additional Information	The material learnt in this module will be applied by students to the completion of patient cases in the Developing Clinical and Professional Pharmacy Practice

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Case presentation	30	0	MLO4
Report	Case Report	20	0	MLO1, MLO2, MLO3
Centralised Exam	Written Exam	50	2	MLO2, MLO3, MLO1

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Gareth Nickless	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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