

Liverpool John Moores University

Title: PRINCIPLES OF PRESCRIBING
Status: Definitive
Code: **7002PPPHAR** (113396)
Version Start Date: 01-08-2018

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Education, Health and Community

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Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 49
Total Learning Hours: 200 **Private Study:** 151

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	12
Off Site	6
Practical	15
Tutorial	4
Workshop	10

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	2000 word assignment	30	
Portfolio	AS2	Continuing Professional Development Portfolio	20	

Category	Short Description	Description	Weighting (%)	Exam Duration
		incorporating clinical skills		
Exam	AS3	Written examination	50	2

Aims

To enable students to understand the principles of clinical consultation and decision making in treatment and referral.

To enable students to demonstrate a level of proficiency in physical examination of patients commensurate with a pharmacist's requirements as a prescriber.

To enable students to demonstrate a knowledge of patient care in the context of professional supplementary and independent prescribing.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically reflect on the context in which prescribing takes place
- 2 Critically compare and contrast the concepts of supplementary, independent and extended prescribing.
- 3 Demonstrate an understanding of and evaluate the influences on prescribing practice.
- 4 Demonstrate an understanding of the nature of a physical examination.
- 5 Critically analyse, use and evaluate sources of information, advice and decision support available to facilitate effective prescribing practice.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Essay	5		
Portfolio	1	4	5
Exam	1	2	3

Outline Syllabus

Models of consultation; accurate assessment, examination, communication and consultation with patients and their carers; concepts of working diagnosis or best formulation; development of a management plan; confirmation of diagnosis - further examination; investigation; referral for diagnosis; prescribe; not to prescribe; non-drug treatment or referral for treatment.

Patient demand versus patient need; external influences, for example: companies/colleagues; patient partnership in medicine-taking including awareness of cultural and ethnic needs; conformance - normalisation of professional prescribing behaviour; achieving shared understanding and negotiating a plan of action.

Physical examination skills: covering the major body systems, for example respiratory and cardiovascular, as well as patient assessment and history taking. National and local guidelines, protocols, policies, decision support systems and formulae - rationale, adherence to and deviation from; understanding the role and functions of other team members.

Manufacturer's guidance relating to literature, licensing and 'off-label'; ethical basis of intervention; informed consent, with particular reference to client groups in learning disability, mental health, children, the critically ill and emergency situations.

Application of the Royal Pharmaceutical Society's code of Ethics; accountability and responsibility for assessment, diagnosis and prescribing, administration of medicines; maintaining professional knowledge and competence in relation to prescribing; professional and legal accountability, records and record keeping.

Duty to patients and society; policies regarding the use of antibiotics and vaccines; inappropriate use of medication including misuse, under- and over-use; inappropriate prescribing including under- and over-prescribing; access to health care provisions and medicines.

Learning Activities

Interactive lectures, workshops, tutorials

Clinical scenarios and discussion.

Self-directed learning.

Reflective practice

STABILISE involving offsite hospital placements

Notes

It is a requirement of the module that students reach a satisfactory level in the assessment of physical examination skills OSCE.

The module is intended to prepare undergraduate pharmacists for roles as supplementary and independent prescribers, including the development of their examination skills. Professional and psychological issues are explored in relation to prescribing in the context of individual practice.