

Patients and their Medicines

Module Code:	PHA7055-C
Academic Year:	2018-19
Credit Rating:	30
School:	School of Pharmacy and Medical Sciences
Subject Area:	Pharmacy
FHEQ Level:	FHEQ Level 7 (Masters)
Module Leader:	Dr Gemma Quinn

Additional Tutors:

Mrs Julie Scurrah McNulty, Mr Mohammed Hussain, Dr Duncan Petty, Dr Julie Sowter

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Seminar	127.5
Practical classes and	6
Directed Study	166.5

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Academic Year (Sept - May)

Module Aims

This module will enable students to develop competence in working with patients and their prescribed medicines, to be able to propose appropriate prescribed therapeutic interventions in collaboration with other healthcare professionals, and within current safety, legal and professional guidelines. This module does not qualify students to be prescribers.

Outline Syllabus

Eight broad areas have been defined as necessary to develop knowledge & skills needed to achieve competence as a health care professional proposing prescribed medicines:

- 1 Consultation, decision-making & therapy including referral
2. Legal, Policy & Ethical Aspects: Legislation underpinning Independent & Supplementary prescribing practice
3. Professional accountability & responsibility
4. Prescribing in a public health context
5. Basic & applied therapeutics (including clinical pharmacology & the effects of co-morbidity)
6. Evidence based practice & clinical governance in relation to independent & supplementary prescribing
7. Influences on, & psychology of prescribing
8. Prescribing in a team context.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1
 - 1.1 Undertake critical analysis and synthesis of sources of information, advice and decision support and demonstrate how these are used in patient care taking into account evidence based practice and national/local guidelines where they exist.
 - 1.2 Critically analyse the public health issues related to medicines use.
- 2
 - 2.1 Critically appraise the responsibility that the role of proposing prescribed medication entails, be aware of your own limitations & work within the limits of your professional competence - knowing when & how to refer/consult/seek guidance from another member of the health care.
 - 2.2 Undertake a skilled, structured and holistic patient history consultation identifying relevant psychological and social factors. This will include taking detailed past and current medication history of prescribed, over-the-counter, alternative and complementary health therapies.
 - 2.3 Demonstrate a shared approach to decision making by assessing patients' needs for medicines, taking account of their/their carers wishes & values when proposing prescribing decisions.
 - 2.4 Critically evaluate pathophysiology & pharmacology related to complex condition being treated.
 - 2.5 Recognise & record the signs & symptoms of illness, take accurate history & carry out a relevant clinical assessment
 - 2.6 Apply clinical assessment skills & be able to use relevant diagnostic aids to inform diagnosis and formulate a treatment plan in complex situations.
 - 2.7 Monitor response to therapy and modify treatment and refer where appropriate
 - 2.8 Write accurate and legible prescriptions for review and signature by a supervising clinician ensuring safety, appropriateness and cost effectiveness
 - 2.9 Demonstrate comprehensive critical appraisal of the influences on prescribing practice as individual, local & national levels.

- 2.10 Discuss legal, ethical & professional framework for accountability & responsibility in relation to prescribing & work within a clinical governance framework.
- 2.11 Facilitate, manage & critically evaluate change(s) in practice to improve access to treatment for patients/clients.
- 3
 - 3.1 Integrate professional, health and safety, risk assessment and management, legal and ethical principles to autonomous professional practice.
 - 3.2 Deal with complex issues systematically and creatively, make sound judgements in the absence of complete data, and communicate your conclusion effectively including the maintenance of accurate, effective and timely records.
 - 3.3 Develop an effective relationship and communication with patients, carers, prescribers and members of the health care team.
 - 3.4 Take a critical reflective approach to own CPD needs.

Learning, Teaching and Assessment Strategy

The research informed teaching & learning strategies have been designed to develop theoretical knowledge & awareness of contemporary prescribing issues, advance knowledge & critical thinking & to develop a range of skills appropriate to your professional field, your organisation & workplace setting.

The VLE will support students to develop their own portfolio of learning to enhance the transferable skills and knowledge relating to this area of professional practice. The site will host a range of online resources & exercises

LO 1.1, 1.2, 2.4, 2.8

Evidence-influenced directed study and seminars will provide students with the information required to gain critical awareness of contemporary prescribing issues

LO 1.2, 2.1, 2.3, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 3.1, 3.2, 3.3

Formative OSCEs & role play (within seminars and practical sessions) will give students opportunity to practise skills in a safe environment & to evaluate & reflect on the development of skills

LO 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8, 3.1, 3.2, 3.3

Reflection & critical appraisal skills will be developed within seminars

LO 1.1, 2.1, 2.5, 2.6, 2.9, 3.2, 3.4

Directed study, including reflective practice, personal reading, & scholarship & will enhance transferable skills & knowledge related to prescribing in the student's own field of practice

LO 1.1, 2.4, 2.8, 2.8, 2.9, 2.10, 2.11, 3.4.

Seminars and practical sessions will provide opportunities for students to participate in consultations related to prescribing on practice placements and reflection upon these experiences

LO 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.11, 3.1, 3.2, 3.3, 3.4

Assessment 1: Examination – MCQ and short answer questions will assess LO's 1.1, 1.2, 1.3, 2.4, 2.5, 2.6, 2.7, 2.8,

Assessment 2: Examination – MCQ on drug calculations will assess LO's 2.8

Assessment 3: OSCE in a simulated environment will assess LO's 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 3.1, 3.2, 3.3, 3.4,

Assessment 4: Reflective case study, Critical evaluation of specific formulary, development of clinical management plan will assess LO's 1.1, 1.2, 2.1, 2.3, 2.4, 2.6, 2.7, 2.9, 2.10, 2.11, 3.2, 3.4

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Examination - MCQ	Drug calculation - MCQ (PASS MARK 80%)		%	No
Summative	Examination - MCQ	Examination - MCQ and short answer - (PASS MARK 40%)		%	No
Summative	Coursework	Reflective Case Study - PASS AT 40%	0-3000 words	100%	Yes
Summative	Clinical Assessment	OSCE PASS/FAIL	1 hour	%	No

Legacy Code (if applicable)

Reading List

To view Reading List, please go to [rebus:list](#).