

Overview

Programme Code	36435
Programme Title	Clinical Pharmacy for Primary Care and Community Pharmacy
Awarding Institution	Liverpool John Moores University
Programme Type	Masters
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	Suzanne Cutler
Link Tutor(s)	

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Master of Science - MS	See Learning Outcomes Below
Recruitable Target	Postgraduate Certificate - PC	Understand and apply clinical information to a range of patients with moderate complexity. They will be able to appraise relevant primary evidence, guidelines and policy documents and determine the most appropriate application of these to practice. Students will also be able to undertake critical self-review and apply this to their own personal development and incorporate it into their lifelong learning.
Recruitable Target	Postgraduate Diploma - PD	In addition to the outcomes for the Certificate level, students will be capable of evaluating their own and others' practice and take action to improve this, including through use of appropriate evaluation relating to development of new services. They will also be able to critique current service delivery to develop appropriate changes to practice and lead implementation of change within their team. Students will also be able to apply their clinical knowledge to the management of complex patients, working with other members of the multidisciplinary team to examine the clinical issues and propose appropriate treatment pathways. Students undertaking the prescribing pathway within the programme will also be able to demonstrate the skills necessary to prescribe independently within a defined area of practice.
Alternative Exit	Postgraduate Diploma - PD	In addition to the outcomes for the Certificate level, students will be capable of evaluating their own and others' practice and take action to improve this, including through use of appropriate evaluation relating to development of new services. Critique current service delivery to develop appropriate changes to practice and lead implementation of change within their team. Apply their clinical knowledge to the management of complex patients, working with other members of the multidisciplinary team to examine the clinical issues and propose appropriate treatment pathways. Students undertaking the prescribing pathway within the programme will also be able to demonstrate the skills necessary to prescribe independently within a defined area of practice.

Alternate Award Names	
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External Benchmarks

Subject Benchmark Statement	
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Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Part-Time, Face to Face	March	LJMU Taught	3 Years
Part-Time, Face to Face	September	LJMU Taught	3 Years

Aims and Outcomes

Educational Aims of the Programme

The overall aim of the programme is to support students in developing their pharmacy practice, with those having completed the programme being equipped to effectively optimise patient care, make evidence based recommendations around therapies and develop practice to directly benefit the patients and organisations they serve.

Learning Outcomes

Code	Description
PLO1	Critically evaluate the evidence, to date, on the most appropriate therapeutic management of the disease state.
PLO2	Apply therapeutic knowledge to a critical analysis of patient management problems by case review and demonstration of their contribution to patient care in practice.
PLO3	Assess the clinical indicators of response to, and adverse effects of drug therapy by case review.
PLO4	Critically evaluate information and synthesise data from a variety of sources.
PLO5	Apply planning, evaluation and analytical skills to the improvement of practice.
PLO6	Apply problem solving skills to the optimisation of patients care.
PLO7	Implement knowledge of evidence-based medicine to the management of individual patients.
PLO8	Screen, assess and prioritise patients for potential pharmacy input.
PLO9	Critically evaluate information from a range of sources relating to medicines use.

Programme Structure

Programme Structure Description

The programme runs over three years part-time with two intakes per year in March and September. The requirements of the PgCert award are: modules totalling 60 credits over 1 year: Year 1 core modules: 7203CPPHAR and 7204CPPHAR. Year 1 option modules: 7205CPPHAR or 7206CPPHAR. The requirements of the PgDip award are: modules totalling 120 credits over 2 years. Year 1 core modules: 7203CPPHAR and 7204CPPHAR. Year 1 option modules: 7205CPPHAR or 7206CPPHAR (students select one option module). Year 2 core module 7207CPPHAR. Year 2 option modules: 7208CPPHAR, 7210CPPHAR, 7212CPPHAR, 7213CPPHAR or 7214CPPHAR (students select 40 credits worth of option modules). The requirements for the Master of Science award are: modules completed totalling 180 credits over 3 years, comprising the modules listed for the PgDip award plus the 60 credit 7215CPPHAR Research Project. The following modules are also offered separately as Certificate of Professional Development awards (CPDs): 36441 CPD Medicines Optimisation for Long-Term Conditions (7203CPPHAR) 36446 CPD Practitioner Development for Primary Care and Community Pharmacy (7204CPPHAR) 36442 CPD Medicines Optimisation in Acute Conditions (7205CPPHAR) 36443 CPD Medicines Optimisation in Community Pharmacy (7206CPPHAR) 36447 CPD Quality Improvement in Healthcare (7207CPPHAR) 35770/35771 CPD Independent Prescribing for Pharmacists (7208CPPHAR) 36444 CPD Oncology Pharmacy Practice in Primary Care (7210CPPHAR) 36439 CPD Fundamental Paediatric Pharmacy Practice (7212CPPHAR) 36437 CPD Clinical Leadership in Medicines Optimisation (7213CPPHAR) 36438 CPD Education and Training in Healthcare (7214CPPHAR)

Programme Structure - 180 credit points	
Level 7 - 180 credit points	
Level 7 Core - 120 credit points	CORE
[MODULE] 7203CPPHAR Medicines Optimisation for Long-Term Conditions Approved 2022.01 - 20 credit points	
[MODULE] 7204CPPHAR Practitioner Development for Primary Care and Community Pharmacy Approved 2022.01 - 20 credit points	
[MODULE] 7207CPPHAR Quality Improvement in Healthcare Approved 2022.01 - 20 credit points	
[MODULE] 7215CPPHAR Research Project Approved 2022.01 - 60 credit points	
Level 7 Optional - 60 credit points	OPTIONAL
[MODULE] 7205CPPHAR Medicines Optimisation in Acute Conditions Approved 2022.01 - 20 credit points	
[MODULE] 7206CPPHAR Medicines Optimisation in Community Pharmacy Approved 2022.01 - 20 credit points	
[MODULE] 7208CPPHAR Independent Prescribing for Pharmacists Approved 2022.02 - 40 credit points	
[MODULE] 7210CPPHAR Oncology Pharmacy Practice in Primary Care Approved 2022.01 - 20 credit points	
[MODULE] 7212CPPHAR Fundamental Paediatric Pharmacy Practice Approved 2022.01 - 20 credit points	
[MODULE] 7213CPPHAR Clinical Leadership in Medicines Optimisation Approved 2022.02 - 20 credit points	
[MODULE] 7214CPPHAR Education and Training in Healthcare Approved 2022.02 - 20 credit points	

Module specifications may be accessed at <https://proformas.ljmu.ac.uk/Default.aspx>

Approved variance from Academic Framework Regulations

Variance

The following variances to the Academic Framework have been approved by the Education Committee on the 14th November 2019: To align the programme to the GPhC educational standards all assessment have to be passed. No compensation or condonation can be accepted. To ensure the programme aligns to the GPhC commitment to patient safety, no opportunity for a referral, FMA or ESR is given when a student fails to identify or respond to a serious problem or gives an answer which would cause a serious patient harm. As all assessments within pharmacist independent prescribing programme are based on realworld situations, for example, case report, portfolio of activities, any failure on the part of pharmacist independent prescriber in training to identify or respond to a serious health issue or provide an example in which potential patient harm (unsafe practice) will be considered a fitness to practice issue. Where a pharmacist independent prescriber in training who, during an assessment, fails to identify or respond to a serious problem or gives an answer which would cause a serious patient harm: 1. Are to fail and withdraw from the programme 2. Do not have the right to a referral opportunity (PG.C7.5 refers) 3. Do not have the opportunity to retrieve their failure by resitting or resubmitting the required element of the assessment (PG.C7.8 refers) 4. No final module attempt (FMA) or exceptional second referral (ESR) opportunities will be offered (PG C7.13) 5. They would not be allowed to re-enrol on the programme In such cases, no award is given, however existing academic credits (e.g. those obtained from PgDip programmes) will be awarded. To determine the serious nature of the problem, a panel of healthcare professionals will assess the 'serious problem' in line with the definition of risk as set out in the programme guide. This Panel will comprise an academic chair, an academic healthcare practitioner and a healthcare prescribing practitioner, both of whom practice in similar field to the identified problem. Ideally, both healthcare professional will be prescribers. Any decision of this Panel will be reported to the next Board of Examiners. As well as the LJMU Certificate of Professional Development in Independent Prescribing for Pharmacists, students will also be presented with a certificate stating that they have been awarded a Practice Certificate in Independent Prescribing as this is a requirement of the regulator (GPhC) to permit annotation as an independent prescriber on the Pharmacy Register. Approval has been granted for the 40 credit independent prescribing for pharmacists to be offered as an option module in year two of this programme.

Teaching, Learning and Assessment

Lectures, tutorials, case studies, case reports, examinations (MCQs and case analysis), problem-based learning, workplace-based activities, student-directed learning, Objective Structured Clinical Examination (OSCE), portfolio, presentations, project proposals and research project. Transferable/key skills are embedded in modules within the programme. Examples include the use of spreadsheets and statistical computer packages to analyse data, the use of presentation packages to produce presentations and posters, group working and research projects.

Opportunities for work related learning

The programme is based in the student's place of work and has extensive opportunities for workbased learning. For students completing the whole programme of study, there is routine formative feedback provided in the workplace by a Clinical Liaison Tutor, supported by work focussed self directed learning and coursework activities. Students completing the MSc pathway will undertake a 60 credit research project which is focussed around their current work role and this will provide further opportunities to reflect on their practice and build an evidence base for effecting changes and improvements to practice (their own and their colleagues)

Entry Requirements

Type	Description
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Alternative qualifications considered

All entrants will normally be UK registered (GPhC) pharmacists and be currently working in an appropriate pharmacy setting in the UK, with an opportunity to contribute to the clinical care of patients. Appropriate settings include: community pharmacies; outpatient pharmacies run by community providers; and general medical practices. Entrants will hold an honours degree in pharmacy or equivalent. Students will be interviewed and letters of support from employers will be obtained as appropriate. Students may enrol for the 60 credit MSc award (module 7215CPPHAR) having obtained a PgDip in Clinical Pharmacy from LJMU or an equivalent qualification from another UK University. Students wishing to enrol on module 7208CPPHAR must meet the entry requirements for the module, which are as follows: Entrants must: - be a registered pharmacist with the GPhC or the Pharmaceutical Society of Northern Ireland (PSNI) - have relevant experience in a UK pharmacy setting. - have identified an area of clinical practice in which to develop their prescribing skills. - the ability to recognise, understand and articulate the skills and attributes required by a prescriber, and. - have identified a Designated Prescribing Practitioner with training and experience appropriate to their role. This may be demonstrated by adherence to the Royal Pharmaceutical Society guidance (2019). The DPP must have agreed to provide supervision, support and shadowing opportunities for the student, and be familiar with the GPhC's requirements of the programme and the need to achieve the learning outcomes. Students will be required to provide acceptable evidence of each of the above and will be interviewed and letters of support obtained from employers as appropriate.

Extra Entry Requirements