



Longitudinal Community Pharmacy Placement

RCSI LCPP Electronic Workbook

Semester 2 2023-24

RCSI DEVELOPING HEALTHCARE LEADERS WHO MAKE A DIFFERENCE WORLDWIDE

There are core-learning activities agreed by all Schools of Pharmacy and managed by APPEL. There are further suggested learning activities, which integrate with the modules taught during the placement. You must complete this workbook in the spaces provided to record completion of your activities.

Learning Activities

1. **Observe, appreciate and document the steps involved in the safe dispensing and supply of medicines**
a) +b) Follow a prescription journey with additional controls (ideally controlled drugs prescription, or other prescription that integrates with the material you are being taught)

| Prescription Journey | Comments |
|---|-------------------|
| Describe the Prescription (Medicine, dose, frequency, route, duration) Do <u>not</u> record any patient identifiers in order to protect patient confidentiality (see Code of Conduct) | |
| Presentation (Comment on the communication skills you observed as the patient gave the prescription to the pharmacist) | |
| Legal Check (Comment on the legal checks of the prescription performed by the pharmacist). | |
| Enter the prescription on the Patient Medication Record (PMR) (Comment on why it is important to do this carefully and other items checked on the PMR). | |
| Label and Assembly (Comment on any special considerations for labeling this product) | |
| Clinical Check (comment on the clinical information needed to dispense this safely, and clinical appropriateness) | |
| Risk Management (Give examples of any practices that minimise risk in the pharmacy, e.g. how this medicine is stored. | |
| Calculation (Describe how you would calculate the quantity per dose and the quantity to be dispensed in total for the prescription) | Your Calculations |

- c) **Supply of non-prescription medicines.** Reflect on the supply of a non-prescription medicine that you were enabled to supply under pharmacist supervision (or observed if you did not get the opportunity). Ideally, an analgesic product (oral or topical product) to integrate with the material you are being taught.

| | |
|--------------------------------|---|
| Action | Describe what you did: |
| Document your learning | What went well and what did not go so well: |
| Evaluate the impact | How will this make you a better pharmacist: |
| Self-appraisal | What do you need to work on: |
| Develop a personal plan | How will you do this: |

d) **Sourcing of medicines and stock management.**

You are expected to contribute to and understand stock rotation.

| | |
|--|---|
| Identify on discussion with your pharmacist, what is considered a regular reliable source of medicine to the pharmacy | <i>Name of Source:</i> |
| Identify a medicine obtained from another source, and explain why it is sourced in a different manner. | <i>Name of Medicine</i> |
| | <i>Reason for Sourcing in a different manner:</i> |

2. Upon completion of the activities, you should be able to link documented activities to the PSI's Core Competency Framework.

Link one activity you undertook during your placement to the appropriate competence in each of the five domains of the Core Competency Framework, and link one activity you observed to the appropriate competence in each of the five domains. Please cite the appropriate competence, for example "Pharmacy Care, 4.4 provides patient consultations and counselling"

| Domain | Activity I undertook that links to the domain | Activity I observed that links to the domain |
|------------------------------------|--|--|
| Personal | | |
| Professional | | |
| Organisation and Management skills | | |
| Pharmacy Care | <p><i>Example - After practising with the pharmacist and then under the pharmacists supervision – I counselled a patient on using their salbutamol inhaler</i></p> <p>Links to "Pharmacy Care, 4.4 Provides patient consultations and counselling"</p> | <p><i>Example – I observed the pharmacist contacting the GP to check if the patient should be still taking their Eliquis, as it wasn't written on the Rx. The Eliquis had been left off in error, and pharmacist got a new prescription sent by healthmail, and dispensed to patient</i></p> <p>Links to "Pharmacy Care 4.5 Reviews and manages medicines"</p> |
| Public Health | | |

LCPP-Student Presentation

“Understanding Patients Views on their medicines”

Please ask your supervisor to help you find a suitable patient, preferably with a condition that you have studied or are studying, to talk to about their medicines. We want you to find out how they take them, how they help and if they have any problems with them. Ideally, you might be able to talk to this patient again, but if the opportunity does not arise then you might ask your supervisor for an update and review their PMR. You will be asked to present your findings in a small group. You must **not** record or present any patient or prescriber identifiers. Your presentation is to be 5 minutes long and include:

- The medicine(s) the person takes
- How the medicine(s) help(s), if they do
- Any problems with the medicine (s)
- A summary of what you have learned from the person

Suggested activities to integrate with your taught modules:

On the back page of this workbook is a list of topics that you will cover in Semester 2, and suggested ways to integrate your learning with practice while on placement.

Highlight in colour the ones that you had the opportunity to undertake, or give examples of any other relevant activities.

There is also a table of suggested activities you can look at if there are quiet periods, these relate to material you would have covered in semester one

What next?

- Upload your completed workbook on Moodle (in the Professional Development 2 module site).

What else do I need to do for the Longitudinal Community Pharmacy Placement?

- You need to have fully attended and engaged with the placement
- Upload your Supervisors report
- Upload you LCPP PowerPoint presentation, and present to a small group

Please see Guidance for Students on the PDP Module on Moodle for details of Submission and Assessment Requirements.

Who do I go to if I have any questions or suggestions?

- About my placement or assessment requirements – Make contact with one of the Practice Educators, Jamie Horan(jameshoran@rcsi.ie) or Anne -Teresa Morgan(annteresamorgan@rcsi.ie) at practiceeducators@rcsi.ie

• **Suggested activities to integrate with your taught modules:**

Highlight in colour the ones that you had the opportunity to undertake, or give examples of any other relevant activities.

| Wk | Topics | Suggested activities for you to undertake |
|----------------------------|---|---|
| 1 9 th Jan | | Get familiar with lay out of pharmacy and dispensary. Get familiar with pharmacy team. Complete induction with your supervisor |
| 2 16 th Jan | Musculoskeletal Health – Pain Prescription and non-prescription options | Look at drug schemes – Private, GMS, Hospital emergency scheme Look at non-prescription treatment options for analgesia. Where are they stored? Discuss the restrictions on quantity that can be sold to patient e.g. paracetamol restrictions Look at Prescription only treatment products for pain – e.g. anti-inflammatory preparations (oral and gels), prescription only Codeine containing products – look at different formulations e.g. soluble, modified release, check prescriptions for duration of use, directions and counselling advice |
| 3 23 rd Jan | Musculoskeletal Health – Controlled drugs | Look at Controlled Drug (CD) Register and CD safe, look at examples of controlled drug prescriptions; look at the additional requirements for a CD prescription. Look at opioid prescription products – Look at different formulations, e.g. patches, immediate release tablets Vs modified release tablets Are there patients in pharmacy receiving treatments for gout – are the prescriptions for prevention or for the treatment of gout? Consider counselling advice for these products and patients |
| 4 30 th Jan | Musculoskeletal Health - Codeine | Look at the supply of Non-prescription medicinal products containing Codeine – where are they stored? Guidelines to follow? |
| 5 6 th Feb | Musculoskeletal Health - osteoporosis | Are there patients in pharmacy receiving treatment for osteoporosis? Check the frequency of administration for the various osteoporosis treatments – weekly, monthly, injections (six monthly). Consider the counselling advice with these products. Look at various calcium supplements available in the pharmacy Check if there are any IM or Intra-Articular steroid Injections for pain |
| 6 13 th Feb | Drug Life Cycle | Wholesaling & distribution of medicines – Discuss which wholesalers your pharmacy source medicines from. Does pharmacy have an SOP to comply with Falsified Medicines Directive(FMD).- scanning of medicines. Look at serilisation/ safety features on packaging to comply with FMD Exempt medicinal products(EMP) – Look at SOP for dealing with Exempt Medicinal Products, Look at how EMP products are sourced and stored, is there any additional requirements when dispensing an EMP |
| 7 | | Reading Week – No Placement |
| 8 27 th Feb | Drug Life Cycle | Pharmacovigilance - Discuss with pharmacist, have they had to report an Adverse Drug Reaction, or report any issue with products to manufacture e.g faulty inhaler Production information – Product packaging – look at information on packaging, storage requirements, directions, warnings etc. Look at PILs. Look at additional Patient warning cards supplied with products e.g DOACs, Methotrexate, Eplilim® |
| 9 5 th Mar | Central Nervous System Epilepsy | Look at examples of prescriptions dispensed under the LTI scheme. Are there any patients in pharmacy receiving treatment for Epilepsy? Look at their PMR, look at which epileptic medication they are on. Look at other types of epileptic medication in pharmacy, e.g. sodium valproate. Look at the different formulations and consider the key counselling points for this medication. Consider the pregnancy prevention programme associated with these medications, what does this mean in practice? |
| 10 12 th Mar | Central Nervous System Alzheimer's | Are there any patients in pharmacy receiving treatment for Alzheimer's, Look at their PMR, and medications they are on. Look at other types of medication for Alzheimer's and consider the counselling advice with these products. Are there any aids used in pharmacy / monitored dosage system dispensing to help patient's adherence with their medication |
| 11 19 st Mar | Central nervous system Depression | Are there any patients in pharmacy receiving treatment for depression, look at the various anti-depressants, how does pharmacist checks for potential interactions and consider important counselling points for these medicines. |

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| 12 26 th Mar | Central Nervous System - anxiety, and insomnia | Are there are any patients in pharmacy receiving treatment for anxiety and insomnia. Look at their PMR. Look at medications for anxiety and insomnia. Consider the key counselling points for these medicines. Are there any additional requirements/considerations when dispensing these medications? Look at the legal requirements for CD4 medicines. |
| 13 9 th Apr | Central Nervous System - Parkinson's Disease Headaches | Are there are any patients in pharmacy receiving treatment for Parkinson's Disease? Look at examples of Parkinson's medication and consider the counselling advice with these medications Look at prescriptions for migraine prevention and headaches Look at non-prescription treatment options for migraine Where are these products stored and what additional guidance is their regarding their supply Look where non-prescription Domperidone products are stored and what additional guidance is there regarding their supply. What are the different formulations available? |

Other topics that will have been covered in semester one, which you may like to look at during quiet periods

| Respiratory | Suggested activities |
|---|--|
| Responding to symptoms | Look at non-prescription treatment options for cough, cold allergy and sore throats |
| Asthma | Look at various inhalers and treatment options for asthma. Review prescriptions that have been dispensed which contain steroid tablets for respiratory conditions– how were the directions recorded. |
| COPD | Look at various treatment options for COPD |
| Smoking cessation | Look at treatment options for smoking cessation and health promotion literature available to patients |
| Cardiovascular | Suggested activities |
| Hypertension, Thrombosis, Arrhythmia, Dyslipidaemia Ischaemic Heart Disease | Look at the various cardiovascular medications e.g antihypertensives, anticoagulants warfarin, DOACS, amiodarone, statins Look at the combination drugs used for cardiovascular conditions and the various strengths available Consider the “safe dispensing” approaches pharmacist and pharmacy team take to ensure correct product/strength is dispensed |
| | Does your pharmacy offer a blood pressure monitor service Does your pharmacy offer a cholesterol testing service |