

MEDICATION USE MANAGEMENT ROTATION 2020-2021

PRECEPTORS

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ROTATION DESCRIPTION

The Medication Use Management (MUM) rotation is a one-week rotation that provides the Pharmacy Resident with training and experience in provincial hospital formulary management. The rotation is based at the Royal Jubilee Hospital (RJH). Rotation time will be divided between didactic teaching, observation and participation in formulary-related meetings, and work on individual or group assignments. Assignment work will involve an opportunity to practice scholarly writing, which will be formally evaluated. The resident will have an opportunity to meet with the preceptor daily. The resident will be provided with informal feedback during the rotation and a formal rotation evaluation will be completed at the end of the week.

GOALS

1. Manage and Improve Medication-Use Systems: The resident shall demonstrate a working knowledge of medication-use systems, as well as the roles of pharmacy personnel and other care providers within the system, in order to manage and improve medication use for individual patients and groups of patients.(2018 CPRB 3.2)
2. Gain exposure to and familiarity with the role that Medication Use Management has in the delivery of safe, effective, and financially prudent pharmacotherapy.

ROTATION SPECIFIC OBJECTIVES

The resident will be able to:

1. Verbally explain the role and responsibilities of a MUM Pharmacist.
2. Verbally summarize the key components of the BC Formulary System Medication Policies B.05a-e.
3. Verbally summarize the key components of the Special Access Program (SAP) Policy XXXX
4. Verbally summarize the roles and relationships between the BC Drug Review Subcommittee (BC DRS), the BC Health Authorities Pharmacy & Therapeutics (BCHA P&T) Committee, and the Island Health Therapeutic Stewardship and Safety Quality Council. (2018 CPRB 3.2.2)

5. To engage in the BC Formulary System by participating in a written provincial formulary review and/or producing a Situation-Background-Assessment-Recommendation (SBAR) document (2018 CPRB 3.2.2).
6. To discuss a past drug usage evaluation and/or other key project. (2018 CPRB 3.2.2)
7. To demonstrate an understanding the BC Formulary Budget Impact Analysis (BIA) process.
8. To demonstrate an understanding of the impact and complexity of drug shortages. (2018 CPRB 3.2.2)
9. To verbally discuss (with examples) how communication tools (paper, electronic, and verbal) are used efficiently and effectively manner. (2018 CPRB 3.2.2)

REQUIRED ACTIVITIES

1. Engage in a didactic discussion regarding MUM rotation objectives.
Residents will be evaluated for engagement by their level of discussion participation and their asking of questions to clarify issues.
2. Complete the assigned readings.
Residents will be evaluated for knowledge by their answers to preceptor questions at wrap-up.
3. Complete a writing assignment. A Formulary evaluation or related guidance document may be submitted to the British Columbia Health Authority Pharmacy & Therapeutics (BCHA P&T) Committee and/or the Therapeutic Stewardship and Safety Quality Council (TSSQC).
Residents will be evaluated for writing skills (see Evaluation of Scholarly Writing Skills Form in one45.com).
4. Participate in the discussion of a past Drug Use Evaluation (DUE) project and/or other key project.
Residents will be evaluated on their understanding of the objectives and methodology involved in DUE and how to best obtain high quality data.
5. Participate in a BC Drug Review Subcommittee (BC DRS) meeting teleconference on August 25, 2020.
Residents must complete their BC DRS experience by documenting their thoughts in their records.

PRELIMINARY SCHEDULE (other commitments for residents)

Activity	Date / Time	Location
Introductions; objectives; schedule; expectations; didactic; expectations; assignment	Monday 0900 – 1200	Zoom
BC Drug Review Subcommittee (DRS) teleconference; assignment check-in; Q&A	Tuesday 0900 – 1200	Zoom
Check-in; Q&A	Wednesday 0900 – 1100	Zoom
Assignment presentation; Q&A	Thursday 1400 – 1600	Zoom
Rotation wrap-up; preceptor reviews content and asks questions to check residents' understanding of objectives	Friday 0900 – 1200	Zoom

READINGS: To be completed by 0900 h on Friday

Objectives

- This document

Formulary and MUM Foundations

- ASHP Formulary Management Position Statement
- ASHP Guidelines on Managing Drug Product Shortages
- ASHP Medication Use Evaluation Guidelines
- ASHP P&T Committee and the Formulary System Guidelines
- ASHP P&T Committee and the Formulary System Statement
- ASHP Principles of a Sound Drug Formulary System Endorsement
- BC Formulary e-book (just have a look through)
- BC Formulary Request Form
- BC P&T Process – Defining what items should be assessed
- CSHP Drug Use Evaluation Services Guidelines 2014
- Job Description Medication Use Management Pharmacist

Formulary Policies

- Medication Policy B.05a Formulary Approval Process
- Medication Policy B.05b Non-Formulary Medication Orders
- Medication Policy B.05c Excluded Drugs
- Medication Policy B.05c Excluded Drugs List Appendix 1
- Medication Policy B.05d Restricted Drugs
- Medication Policy B.05d Restricted Drugs List Appendix 1
- Medication Policy B.05e Automatic Therapeutic Interchange Program (TIP)
- Medication Policy B.05e Therapeutic Interchange List Appendix 1
- Medication Policy XXXX Special Access Programme (SAP) Medication

Terms of Reference (ToR)

- BC Drug Review Subcommittee (DRS)
- BC Pharmacy and Therapeutics Committee (PnT)
- Island Therapeutic Stewardship and Safety Quality Council (TSSQC)

TOOLS: To help with assignments

Style Guides

- Formulary Style Guide
- Formulary Style Guide Appendix 1 Routes of Administration
- Formulary Style Guide Appendix 2 Dosage Forms
- Medication Use Management Style Guide
- Vancouver Style Reference Guide – BCIT
- Vancouver Style Reference Guide – University of Queensland

Templates

- Abbreviated Formulary Review
- Formulary Review
- Situation-Background-Assessment-Recommendation (SBAR)
- Stakeholder Feedback Collation

Confidentiality + Conflict of Interest

- Conflict of Interest – BCHA Pharmacy and Therapeutics Committee
- Confidentiality – Ministry of Health

Commonly Referenced Online Resources

- Island Health Pharmacy INTRANet
 - E-formulary
 - Restrictions, Therapeutic Subs, and other related Med Policies
 - IV Manual
 - Lexicomp
 - UpToDate
 - Drug Shortages
- BC Pharmacare Formulary & Special Authority List
- CADTH Reviews
- Health Canada Drug Database
- Google Scholar
- UBC Library
- Therapeutics Initiative

EVALUATIONS

The resident and preceptor(s) shall complete and review together the final evaluation on or around the last day of the rotation. There is no mid-point evaluation for this rotation.

FINAL EVALUATIONS

- resident's self-evaluation
- resident's evaluation of the preceptor
- resident's evaluation of the rotation
- preceptor's evaluation of the resident
- preceptor's evaluation of scholarly writing skills for written assignment
- preceptor's self-evaluation