

**Island Health Pharmacy Practice Residency**

**MEDICATION USE MANAGEMENT ROTATION 2018-19**

**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 preceptors 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**

Gain exposure to and familiarity with the role that Medication Use Management has in the delivery of safe, effective, and financially prudent pharmacotherapy.

**OBJECTIVES**

The resident will be able to:

1. Verbally explain the role and responsibilities of a MUM Pharmacist. (CPRB 3.2.1)
2. Verbally summarize the key components of the following policies:
   1. The Island Health Formulary System Medication Policy B.05a-e.
   2. The Island Health Special Access Programme (SAP) Policy B.19
   3. The Island Health Pharmaceutical Industry Representatives’ Activities Policy E.06. (CPRB 3.2.1)
3. Verbally summarize the roles and relationships between the Provincial Drug Use Review Subcommittee, the Provincial Pharmacy & Therapeutics Committee, and the Island Health Therapeutic Stewardship and Safety Quality Council. (CPRB 3.2.1)
4. To engage in the Provincial Formulary System by participating in a written provincial formulary review and/or producing a formulary policy document (CPRB 3.2.2).
5. To plan /initiate a drug usage evaluation. (CPRB 3.2.2, 3.5.4)
6. To demonstrate an understanding of how a Provincial Formulary Budget Impact Analysis (BIA) is undertaken by processing a mock scenario and presenting to the preceptors verbally. (CPRB 3.2.1)
7. To verbally demonstrate an understanding of the impact and complexity of drug shortages by discussing past and current situations affecting Island Health. (CPRB 3.2.1)
8. To verbally discuss (with examples) how communication tools (paper, electronic, and verbal) are used efficiently and effectively manner. (CPRB 3.4.1, 3.5.4)

**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.*

1. Complete the assigned readings.

*Residents will be evaluated for knowledge by their answers to preceptor questions at wrap-up.*

1. A Formulary evaluation or related guidance document will 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).*

1. Participate in the initiation of an actual or mock Drug Use Evaluation (DUE) project.

*Residents will be evaluated on their understanding of the objectives and methodology involved in DUE and how to best obtain high quality data.*

1. Participate in a Provincial Drug Review Subcommittee (BC DRS) meeting teleconference. Dates to be announced.

*Residents must complete their BC DRS experience by documenting their thoughts in their ePortfolio.*

**PRELIMINARY SCHEDULE**

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| Activity | Date / Time | Location |
| Introductions. Review MUM ROAD document and rotation expectations. Tour of informatics, med safety, purchasing area resources | Mon, Aug 27  0900-1000 | RB210 |
| Formulary management didactics and assignments | Mon, Aug 27  1030-1230 | RB203 |
| DRS Planning Teleconference | Tue, Aug 28 (0930-1130h) | RB210 |
| Drug Shortages / Teleconference | Wed, Aug 29 (0900-1030h) | RB210 |
| Drug Use Evaluation didactics | Wed, Aug 29 (1100-1200h) | RB203 |
| Assignment review -individual | Thu, Aug 30 | RB210 |
| Assignment Presentation - group | Fri, Aug 31 (1030-1200h) | RB2013 |

**DOCUMENTS REVIEWED DURING DIDACTICS**

Island Health and Provincial Medication Policies

* Medication Policy B.05a Formulary Approval Process
* Medication Policy B.05b Non-Formulary System
* Medication Policy B.05c Excluded Drugs
* Medication Policy B.05d Restricted Drugs
* Medication Policy B.05d Appendix 1 Restriction List
* Medication Policy B.05e Automatic Therapeutic Interchange Program (TIP)
* Medication Policy B.05e Therapeutic Interchange List
* Medication Policy B.19 Special Access Programme (SAP) Medication
* Medication Policy E.06 Pharmaceutical Industry Representatives’ Activities

Formulary Review Documents

* Defining what items should be assessed through the BC P&T process
* BCHA Conflict of Interest Disclosure
* MOH Conflict of Interest Disclosure
* Medication Use Management – Writing Styleguide
* Vancouver-Style Referencing
* Template – Abbreviated Review
* Template – Full Review
* Template – SBAR
* Formulary Form-Route Style Guide

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
* CADTH Reviews
* Health Canada Drug Database
* European Medicines Agency (EMA)
* National Institute for Health and Care Excellence (NICE)
* 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 self-evaluation