

## PHARMACY RESIDENCY PROGRAM PATIENT CASE PRESENTATION GUIDELINES

**Objective:** To present a patient case and discuss disease state(s) and drug management using the pharmaceutical care process in a manner that is clear, concise and interesting. (CPRB 3.1, 3.5)

### Format:

- Formal presentation of a patient case using the pharmaceutical care thought process model
- Resident and rotation preceptor should select an appropriate patient case with input from residency coordinator as required
- Electronic slides (PowerPoint) should be used
- Handouts (preferably limited to 1-2 pages) highlighting key information can be used if appropriate
- Audience questions should be answered in a timely fashion
- The pharmaceutical care thought process should be demonstrated throughout the presentation:
  - introduction of the patient case
  - overview of the disease state
  - assessment of the patient using the pharmacotherapy workup
  - develop a patient-centred care plan to address the main drug-therapy problem(s)
  - discuss monitoring and follow up plans
  - present pertinent primary literature to support therapeutic plan
  - facilitate a discussion on whether the recommended plan was implemented or not

**Residents will be assessed using the Pharmacy Resident Presentation Evaluation form on the parameters listed below.**

### Content

#### The resident is expected to:

- develop measurable learning objective
- present the patient in a concise and systematic manner with focus on pertinent information and key facts
- give an overview of the disease state
  - demonstrate a thorough understanding of the pathophysiology, signs and symptoms, risk factors
- use the pharmacotherapy workup thought process<sup>1</sup> to:
  - conduct a thorough patient assessment (consider comorbidities, medication history)
  - rule out whether the disease could be drug-related
  - identify and prioritize ALL drug therapy problem(s) (consider: indication, effectiveness, safety, adherence)
  - develop a focused, patient-centred care plan for the main drug therapy problem(s)
  - assess therapeutic alternatives to resolve or prevent the main drug-therapy problem(s)
  - demonstrate critical thinking and clinical decision using primary literature to support therapeutic intervention (consider validity, importance and applicability) Note: an in-depth critique of reference sources is not the focus
- be able to explain differences between optimal therapy versus the actual course in hospital where they exist
- respond to questions accurately, thoughtfully and with confidence

1. Refer to the Pharmacotherapy Workup for Case Presentation document in 2018 Residency Manual

**Delivery****Throughout the presentation the resident is expected to demonstrate:**

- use of appropriate non-verbal and verbal communication skills
- enthusiasm about the material presented
- the ability to maintain audience engagement and participation
- the ability to deliver the presentation in the time allocated with sufficient time for questions

**Presentation and Visual Aids****The resident is expected to:**

- inform pharmacy staff of the presentation title/topic at least 1 week in advance
- ensure sufficient quantities of assessment forms are available
- ensure laptop/projector are signed out from pharmacy administrative assistant in advance (if used)
- ensure handouts are organized and add value to the discussion (if used)
- ensure that slides are uncluttered, legible and easy to understand
- present components of the patient case in a logical manner which effectively communicates the key learning points throughout the presentation as well as in conclusion

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