

HIV ADVANCED (YEAR 2) PHARMACY RESIDENCY

HIV COMMUNITY PHARMACY ROTATION

SITE:

- Clinic Pharmacy – Toronto General Hospital
- The Clinic Pharmacy is a fully accredited out-patient pharmacy operating within the Immunodeficiency Clinic at the Toronto General Hospital
- The pharmacy has well informed staff who are sensitive to the many needs of HIV infected people. There is emphasis on providing comprehensive counselling, adherence support and medication management to patients as well as and pharmacy support for clinic staff.
- The aim of this rotation is to introduce the student to HIV patient care at an out-patient community pharmacy level.

DURATION OF ROTATION:

2 weeks

PRECEPTOR:

Shelina Bardai, PharmD

GOALS:

Please refer to the **UHN/MUHC HIV Advanced (Year 2) Clinical Rotations: Goals and Objectives** document for the overall goals and objectives for this clinical rotation.

Within this rotation, the goal is for the student to become familiar with the following:

- current guidelines with respect to the medical management of HIV infection;
- antiretroviral classes, names, dosages, pharmacokinetics, adverse effects, interactions, and resistance;
- the education and counselling of the HIV patient;
- the financial aspects involved in the procurement of HIV treatment;
- the role of the pharmacist in the healthcare team approach used in the management of the HIV patient;
- the day to day operation of an HIV outpatient pharmacy;
- the resources available for HIV information;
- involvement with Ontario Drug Benefit's Medscheck Program;
- involvement with the Ontario Drug Benefit's Smoking Cessation Program;
- gain understanding of how out-patient pharmacy department coordinates services cross-functionally in the hospital;

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- counselling on additional therapies and general health questions that patients regularly have on a community level;
- involvement with Immunodeficiency Clinic's Medication Reconciliation program with understanding of significance and uses
- Key AIDS Service Organizations in Ontario, Québec and Canada, including their roles.

OBJECTIVES:

At the end of this rotation the resident should be able to:

- access the current DHHS Guidelines and recognize the general recommendations within;
- Discuss the treatment of HIV, being familiar with the names and dosages of current recommended regimens, both with the preceptor and with patients. A general knowledge of pharmacokinetics and pharmacodynamics of antiretrovirals should be obtained;
- counsel a patient on ART and/or HIV infection, either as a naïve patient starting treatment, a change in therapy with emphasis on adherence, and/or a client considering or starting PrEP or PEP
- advise patients and fellow healthcare workers on the various ways of obtaining HIV and related medications in Ontario;
- define his or her role in the treatment plans of HIV patients and how this fits into the overall healthcare team approach;
- explain how an HIV pharmacy operates and can be implemented;
- process any information requests regarding HIV and its treatment using various resources (literature, Internet, colleagues, etc.);
- have a general understanding of Ontario Drug Benefit program and provincial pharmacy legislation.