

HIV/AIDS OUTPATIENT (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
- Well informed staff who are sensitive to the many needs of HIV infected people. There is emphasis on providing comprehensive patient counselling, adherence aids and pharmacy support for clinic staff.
- The aim of this rotation is to introduce the student to HIV/AIDS patient care at an out-patient community pharmacy level.

DURATION OF ROTATION:

2 weeks

PRECEPTOR:

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GOALS:

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
- 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.

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 HAART and/or HIV infection, either as a naïve patient or as a change in therapy with emphasis on adherence
- 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
- Project