

**Casey House  
HIV Pharmacy Residency Program  
HIV Inpatients Services Rotation**

**Site:**

Casey House  
9 Huntley St, Toronto,  
ON M4Y 1P2  
(416) 962-7600  
[www.caseyhouse.com](http://www.caseyhouse.com)

**Description:**

Casey House's Inpatient Program provides specialized, interprofessional HIV/AIDS care for people living at the advanced stages of HIV/AIDS. Most of the people admitted to Casey House are able to return home with their health stabilized in a matter of weeks or days, and with ongoing support through our community nursing program.

**Duration of Rotation:**

Total time approximately 4 weeks (20 days); usually conducted as a longitudinal rotation (i.e., 2 days/week) in conjunction with the ambulatory care rotation at the Immunodeficiency Clinic, Toronto General Hospital.

**Preceptors:**

Dr. Ann Stewart  
Medical Director  
[AStewart@CaseyHouse.on.ca](mailto:AStewart@CaseyHouse.on.ca)

Norman Dewhurst, BScPhm, Pharm.D., ACPR  
Consulting Pharmacist, 2016-2017  
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Sharan Lail, BScPhm, Pharm.D., ACPR  
Consulting Pharmacist  
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**Goals:**

1. To acquire an appropriate degree of knowledge of various HIV-related topics in order to adequately and efficiently identify, resolve and prevent drug-related problems in hospital inpatients with HIV/AIDS.
2. To allow the resident to develop and apply critical thinking skills, in order to analyze and integrate pertinent disease, drug and patient data for the purposes of being able to provide pharmaceutical care.
3. To develop an understanding and appreciation of the role of the pharmacist in providing direct patient care to hospital inpatients with HIV/AIDS.

**Objectives:**

1. The resident will acquire, via an evidence based approach, knowledge of the principles and strategies for preventing and treating HIV infection and opportunistic infections, including but not limited to:

Pneumocystis carinii pneumonia (PCP)  
Toxoplasmosis  
Tuberculosis  
Mycobacterium avium complex (MAC)  
Cryptococcal meningitis  
Candidiasis  
Cytomegalovirus infections  
Herpes Simplex virus infections

2. The resident will acquire, via an evidence based approach, knowledge of the principles and strategies for treating other medical conditions commonly encountered in inpatients with HIV/AIDS, including but not limited to:

Weight loss/wasting	Pain
Peripheral neuropathy	Thromboembolic disease
Community acquired pneumonia	Diabetes Mellitus
Fluid/Electrolyte Abnormalities	Anemia
Hepatitis	Infectious diarrhea

3. The resident will acquire an understanding of drug-related issues commonly encountered in the management of patients with HIV/AIDS, including:

Medication adherence issues	Drug induced symptoms
Drug interactions	Medication cost/acquisition

4. The resident will develop and practice the skills necessary to anticipate and prevent, and/or identify and resolve individual patients' drug related problems, including but not limited to.

Patient interview  
Critical appraisal of pertinent literature  
Formulation and justification of pharmacy care plans  
Identification of pertinent monitoring parameters  
Verbal communication of plans to patient, family members and health care team  
Documentation in patient's chart

5. The resident will develop the skills necessary to become an independent practitioner capable of life long learning.



## Other Activities

In addition to direct patient care, the resident will/may be expected to:

1. Attend Inter-professional Rounds
  - Thursday's 8:30am (3<sup>rd</sup> floor conference room)
  - save DTPs for MD's after rounds
  - MD's : Casey House physicians, HIV specialist, Psychiatrist, residents
2. Nursing Visits
  - to be determined
3. Provide drug information to other members of the HIV team upon request.
4. Present on a topic of interest/controversy to the HIV team.
5. Develop drug administration protocols for high risk medications, or working on other projects of need/interest to the HIV team.