

**TORONTO GENERAL HOSPITAL/ MCGILL UNIVERSITY HEALTH CENTRE
DEPARTMENT OF PHARMACY SERVICES
HIV RESIDENCY PROGRAM**

RESIDENCY OUTLINE

TYPE OF PROGRAM: HIV Specialty Residency

DATE: rev. December 2006

NO. OF RESIDENTS: 1

1. **PROGRAM DESCRIPTION:** The residency is a 12 month program of post-Pharm.D. training. It includes rotations in various aspects of HIV pharmacy practice, with an emphasis on ambulatory care. There is exposure to both ambulatory sites at Toronto General Hospital and at McGill University Health Centre.
2. **STARTING DATE:** June to September of each year (individualized for each resident)
3. **ROTATIONS/ACTIVITIES/LENGTH:**

ROTATION	ACTIVITIES	LENGTH
Ambulatory HIV Practice	Eight weeks will be spent at the CHEST site, McGill University Health Centre, and eight weeks at the Immunodeficiency Clinic, Toronto General Hospital. The resident will acquire knowledge of the principles, strategies, and protocols for treating HIV infection and opportunistic infections in an ambulatory setting. The resident will acquire an understanding and appreciation of drug-related issues commonly encountered in the management of patients infected with HIV. The resident will be able to develop strategies to manage patients with evolving medical conditions and complex drug-related issues on an ongoing basis. The resident will also have teaching responsibilities for B.Sc.Pharm. hospital residents and Pharm.D. candidates doing elective HIV ambulatory rotations.	16 weeks
Outpatient Pharmacy	Understand the operations of an accredited HIV clinic pharmacy. Develop skills in the clinical aspects of a retail pharmacy.	2 weeks
Inpatient Pharmacy	The resident will participate in patient care activities: medication histories; identifying, preventing and resolving drug-related problems; developing and implementing a pharmacy care plan; discharge patient counseling; providing drug information and pharmacokinetic services. Additional activities may include: conducting inservices to nurses and the medical staff when required; attending and participating in daily housestaff walk rounds and subspecialty rounds; and applying evidence-based medicine.	4 weeks

ROTATION	ACTIVITIES	LENGTH
Drug Information & Marketing	This rotation is divided between the Medical Information Department, HIV area, and HIV Marketing group, GlaxoSmithKline. The activities may include: providing drug information to pharmacists, nurses, physicians, and the public; developing a knowledge of utilizing primary, secondary and tertiary drug information resources; participating in Product Launches and training sessions, and understanding the role of Drug Information Services (D.I.S.) in the industry.	4 weeks
Therapeutic Drug Monitoring	CHEST site, McGill University Health Centre	4 weeks
Pediatrics	Children's Hospital of Eastern Ontario	4 weeks
Electives	Two elective rotations are chosen by the resident in his/her areas of interest. Potential rotations include: infectious diseases, drug information (AIDS service organization), marketing (industry) and primary care (physicians offices). For clinical electives, the resident will participate in patient care activities: medication histories; identifying, preventing and resolving drug-related problems; developing and implementing a pharmacy care plan; patient counseling; providing drug information and pharmacokinetic services as required. Additional activities may include: conducting inservices to health care team; attending and participating in subspecialty rounds and team meetings; and applying evidence-based medicine.	8 weeks
Project	The project is chosen in an area of interest to the resident as well as the Immunodeficiency Clinic and/or Department of Pharmacy. The project includes proposal, literature search, data collection, data analysis, project write-up, and presentation of completed project at a national or international infectious diseases or HIV scientific meeting.	8 weeks
Conferences/ Interdepartmental Activities	Time is allotted for attendance at educational conferences of interest to the resident. Rotations will be adjusted to accommodate this.	2 weeks
Holidays		2 weeks

4. EXTRA- ROTATION ACTIVITIES:

- Presentations/Inservices (maximum 1 per rotation)
- Attend subspecialty rounds when possible (e.g., HIV Rounds, Medical Grand Rounds, Infectious Diseases rounds)
- Attend journal club when appropriate
- Attend Intra-City Pharmacy Residency Rounds (Toronto)
- Assorted Projects and reports

- Annual Canadian Conference on HIV/AIDS Research (CAHR)

- Guest attendance at the annual Canadian HIV/AIDS Pharmacists (CHAP) meeting
- Annual HIV Education Conference Day, Ontario AIDS Bureau (optional)
- Annual Ontario HIV Treatment Network Research Conference (optional)
- CSHP Professional Specialty Group in HIV Disease meetings (3 meetings per year)
- CSHP Professional Practice Conference (optional)

5. PREREQUISITES:

Preferred: Pharm.D. or M.Sc. Phm. graduate of a Faculty of Pharmacy in which the curriculum meets the standards established by the Association of Faculties of Pharmacy of Canada; eligible for licensure to practice pharmacy in a Canadian province.

Completed general hospital pharmacy residency (CHPRB-accredited or PGY-1) program.

6. APPLICATION PROCEDURES:

Interested applicants should send a cover letter describing their interest, a curriculum vitae, and two letters of reference to the Program Coordinators.

7. ADDITIONAL COMMENTS:

The resident is evaluated during and after each rotation and at the mid point of the residency year according to a structured evaluation process. As well, there are rotational reports, and regular meetings with the Program Coordinator(s). Some rotations may be adjusted according to the resident's previous experience.

8. PROGRAM COORDINATORS:

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