

## PROGRAM OUTLINE

**TYPE OF PROGRAM:** General Residency focused in Primary Care and Family Medicine

**NUMBER OF RESIDENTS:** One (1)

**DATE:** updated April 2024

**1. PROGRAM DESCRIPTION:** The current healthcare environment in Canada demands that the primary care system adopt an interprofessional model of care, creating a unique opportunity for pharmacists. This residency is a 52 week post-graduate training program accredited by the Canadian Pharmacy Residency Board (CPRBR). It will provide the resident with an immersive training and experience in a variety of ambulatory care settings. It is designed to prepare the graduate for successful careers as independent practitioners of Pharmaceutical Care in primary care and other ambulatory care settings. The majority of the resident's time will be spent in the Toronto Western Family Health Team (TW-FHT) with a priority focus on the needs of the aging population, new immigrants, children and women. The clinic is comprised of an inter-professional team including dietitians, chiropractors, nurses, occupational therapists, pharmacists, physicians, physiotherapists, and social workers. Additional required and elective rotations will also be completed in the program providing the resident with exposures to a breadth of programs offered at UHN. The resident will have the opportunity to lead a research project in primary care. Opportunities to enhance presentation and communication skills, become involved with teaching and other scholarly activities are available. UHN is a tertiary/quaternary care teaching hospital affiliated with the University of Toronto.

**2. STARTING DATE:** September of each year

### 3. ROTATIONS/ACTIVITIES/LENGTH:

ROTATION	ACTIVITIES	LENGTH
Orientation	General orientation to the residency program and the pharmacy department. Activities may include library orientation, drug information overview, training on the hospital information system, review of residency manual, review of residency requirements & expectations, teaching and learning orientation, introduction to wellness opportunities / supports for learners and self-directed learning on variety of topics	~1 week
Toronto Western Family Health Team (TW-FHT)	Eighteen weeks (3 x 6 week blocks) of the residency will be devoted to providing direct patient care to patients of the Toronto Western Family Health Team. Patient care activities include: patient interviews and medication histories, identifying, preventing and resolving drug-therapy problems; developing and implementing pharmacy care plans; discharge patient counseling; providing drug information, warfarin management and pharmacokinetic services. Additional activities include: conducting in-services to nurses and medical staff when required; attending and participating in team meetings and rounds; and applying evidence-based medicine. The Resident will participate in case discussions, journal club, evidence-based medicine and formal case presentations to the pharmacy staff, medical trainees, interprofessional staff as well as teaching sessions lead by clinical leaders in the department.	18 weeks

ROTATION	ACTIVITIES	LENGTH
External Family Health Team (FHT) or Ambulatory Practice	The resident will work with an interprofessional team to provide pharmaceutical care to patients with a variety of disease states at an external family health team (University of Waterloo FHT; Women's College Hospital FHT, Acute Ambulatory Care Unit or GIM clinic, or other ambulatory care practice setting are some examples. Through this rotation, the resident is exposed to the different benefits and challenges associated with working at a large citywide FHT or ambulatory practice that is separate from the TW-FHT. Patient care activities include: patient interviews and medication histories, identifying, preventing and resolving drug-therapy problems; developing and implementing pharmacy care plans; discharge patient counseling; providing medication recommendations and drug information, documenting pharmaceutical care assessments and plans and participating in interprofessional case discussions. The resident may also be responsible for running chronic disease management clinics (if applicable) independently and/or with interprofessional team members. Additional activities include preparing and delivering teaching sessions to other FHT/ambulatory care team members.	4 weeks
Clinical Electives	Two clinical electives rotations of the resident's choice may include: ambulatory nephrology (hemodialysis or peritoneal dialysis/chronic kidney disease), ambulatory HIV/immunodeficiency, mental health, emergency medicine, antimicrobial stewardship, pain clinic. Elective availabilities may vary yearly. The resident will also be responsible for developing and presenting 1 presentation (in each rotation) to staff pharmacists and may participate in educational rounds such as: pharmacy education, journal clubs, and interprofessional education/collaboration placements.	8 weeks
Inpatient Rehabilitation	In this rotation, the resident will provide care to patients admitted to Toronto Rehabilitation Institute; Stroke Rehab or Multisystem, Musculoskeletal, and Transplant Rehab or Low-tolerance Long duration and Geriatric Dialysis Rehab are some examples of available practice areas. The resident will be able to indicate a preference for practice area to complete this rotation. Patient care activities include: patient interviews and medication histories, identifying, preventing and resolving drug-therapy problems; developing and implementing pharmacy care plans; discharge patient counseling; providing medication recommendations and drug information, documenting pharmaceutical care assessments and plans and participating in interprofessional case discussions. The resident is expected to demonstrate the ability to manage and improve medication use systems through activities such as order review and verification, medication incident reporting, and attending safety huddles, etc. The resident will also be responsible for developing and presenting 1 presentation to staff pharmacists and may participate in educational rounds such as: pharmacy education, journal clubs, and interprofessional education/collaboration placements.	4 weeks

ROTATION	ACTIVITIES	LENGTH
General Internal Medicine	In this rotation the resident will provide care to patients admitted to a general medicine unit at Toronto Western hospital. The resident has the opportunity to care for a diverse patient population and encounter a wide range of clinical disease states. Patient care activities include: patient interviews and medication histories, identifying, preventing and resolving drug-therapy problems; developing and implementing pharmacy care plans; discharge patient counseling; providing medication recommendations and drug information, documenting pharmaceutical care assessments and plans and participating in interprofessional case discussions. The resident will also be responsible for developing and presenting 1 presentation to staff pharmacists and may participate in educational rounds such as: pharmacy education, journal clubs, and interprofessional education/collaboration placements.	5 weeks
Research Project	The resident has the opportunity to complete a project in an area of need recognized by the TW-FHT. The project includes a proposal, literature search, data collection, data analysis, project write-up, and presentation of completed project to the Residency Advisory Committee, pharmacy staff and at the annual CSHP Toronto area resident research night. The resident will work with one main pharmacist preceptor knowledgeable in that particular research topic.	7 weeks
Leadership/ Administration	In this rotation the resident will develop an understanding of the leadership and management principles that may be applied to the operation of a hospital pharmacy as well as an understanding the role of the pharmacy department within the organization. The rotation will provide opportunities to gain knowledge, foster interest and exposure to management skills which will enhance problem-solving abilities, and contribute to pharmacy leadership potential. This rotation is completed in conjunction with the other pharmacy residents and pharmacy learners.	2 weeks
Teaching/ Preceptorship	Throughout the residency year, the resident will have the opportunity to provide practice-based teaching skills to a variety of pharmacy and non-pharmacy learners at varying levels of training. In addition, the resident will experience teaching, mentoring, coaching and facilitation through the participation of many different teaching activities.	Longitudinal
Off Rotation / Wellness Days	These will be scheduled before the start of the residency year. Some days are automatically incorporated into the Winter Break. Flexibility is available to schedule the remaining days as Wellness Days, either Full or Half Days (there is a maximum of one (1) Wellness day (full day or half day per rotation).	10 business days total
Conferences/ Interdepartmental Activities	Residents will attend: 1) CSHP National Conference (PPC) 2) Resident Clinical Conference (RCC) organized by PRFO	

## 2. EXTRA- ROTATION ACTIVITIES:

- Anticoagulation training (to be started prior to residency)
- Medical Grand Rounds
- Pharmacy department rounds including Clinical Foundations, Clinical Sharing Sessions & Clinical Coffee

- Pharmacy In-services
- Drug information: competencies will be assessed throughout the year when answering drug information on clinical rotations
- Various Projects and teaching activities

**3. PREREQUISITES:**

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.

**4. APPLICATION PROCEDURES:**

As per CSHP and CPRB each year. The deadline is typically late fall. Please consult [www.cshp.ca](http://www.cshp.ca) for details.

**5. ADDITIONAL COMMENTS:**

The resident is assessed formally during each rotation, and longitudinally at the mid-point and end-of-year of the residency year according to a structured evaluation process. Research and Teaching are longitudinal rotations with activities occurring concurrent to other rotations.

- 6. SALARY/BENEFITS:** \$45 000 annually + 4% in lieu of benefits. In addition, ten (10) Off Rotation / Wellness Days (as described above)

**7. PROGRAM DIRECTORS:**

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**8. PROGRAM COORDINATOR:**

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