

PROGRAM OUTLINE

ONTARIO HOSPITAL PHARMACY RESIDENCY PROGRAM OUTLINE	DATE: July 2010
	HOSPITAL: St. Michael's Hospital
	TYPE OF PROGRAM: General Residency
	NO. OF RESIDENTS: 1
PROGRAM DESCRIPTION: A general pharmacy residency program of one year in duration to prepare candidate for future hospital practice. The emphasis is on enhancing the understanding of pharmaceutical care and developing skills in the provision of pharmaceutical care to patients. The resident will also have opportunities to develop presentation and research skills. The teaching environment provides multiple opportunities for interaction with undergraduate and post-graduate students in pharmacy and other disciplines. A certificate in Hospital Pharmacy Residency will be granted upon successful completion of the program.	
STARTING DATE: June-September	

ROTATIONS	ACTIVITIES	DURATION
Departmental & Hospital Orientation	An introduction to the scope of services offered by the Pharmacy Department and Hospital, and its role in the community; Human Resources documentation.	2 days
Evidence Based Medicine	Learns the principles of evidence based medicine, and applies to critique of selected articles. Develops educational and communication skills through presentation to staff.	1 week
Drug Information	Provides drug information to hospital staff through utilization of systematic literature searching techniques and evaluation of drug literature. Gains experience in application of evidence based medicine. Prepares article for publication in Pharmacy Bulletin. Prepares submissions for P&T Committee.	4 weeks
Pharmaceutical Care	Learns and applies the principles of PC through workbook and actual patient scenarios; gains experience in use of various tools in provision of PC.	2 weeks
Clinical	Required clinical rotation is Medicine (4 weeks); plus five elective rotations (4 weeks each) and one other elective if time permits (2 weeks) will be selected from Cardiology, Critical Care, Haematology/ Oncology, Infectious Diseases, Ambulatory Care or Respiriology. Rotations include provision of pharmaceutical care, weekly case reviews, medical rounds, nursing-pharmacy rounds, medication reconciliation, self-medication program, inservices to nurses and/or physicians, and case presentations to pharmacy staff.	26 weeks
Administration/ Project Management	Gains exposure to the principles of inventory control, purchasing, budget preparation, and risk management. Carries out administrative projects. Attends Pharmacy and Therapeutic Committee meetings, and meetings of each of other relevant Committees.	2-4 weeks
Drug Distribution	Gains experience working in Unit Dose and clinical/wardstock systems of drug distribution using the Pharmacy Computer program. Learns a patient-centered approach to solving issues and problems.	2-3 weeks
Sterile Compounding	Learns aseptic techniques, and compounding process for various sterile preparations, including IV antineoplastics, cardioplegics, TPN solutions, etc.	1-2 weeks

ROTATIONS	ACTIVITIES	DURATION
Project	Learns about protocol design, implementation, data collection and analysis, and publication/poster. Project will be written in a thesis format by the end of the program, and also written in a format suitable for submission for the CSHP National and Ontario Branch Awards Program.	8 weeks
Teaching & Leadership Experience	Learns about principles of student learning and giving constructive criticism, and leads mini-case study sessions to SPEP students. Learns about the principles and value of leadership, attends both internal and external leadership seminars, and participates in staff interviews.	Longitudinal
Others	Conferences, seminars, site visits, etc/Vacation	1 week/2 weeks
Evaluations	Resident is evaluated at midpoint and end of each rotation, and is required to submit a written report and evaluation of each rotation and an evaluation of the preceptor. Self-assessment for each rotation is also required. Overall evaluation of the resident's progress will be conducted on a quarterly basis.	

EXTRA-ROTATIONAL ACTIVITIES	Fully Funded	Funding not required
	CSHP Professional Practice Conference (February)	✓
CSHP Summer Educational Sessions (August)	✓	
Residents' Educational Sessions (August)		✓
Other Conferences/Seminars (on request)		✓
Medical Grand Rounds (weekly)		✓
Pharmacy CE Seminars (attendance and participation)		✓
Pharmacy Staff Meetings		✓
Pharmacy & Therapeutic Committee Meetings		✓
Residency Advisory Committee Meeting		✓

<p>PREREQUISITES: Bachelor of Science in Pharmacy degree (from a Canadian or American accredited school of Pharmacy with didactic and experiential courses in philosophy and practice of pharmaceutical care)</p>
<p>APPLICATION PROCESS: Applications are available from the HPRFO(Hospital Pharmacy Residency Forum of Ontario) website. <u>Completed applications must be submitted to the Hospital Program Director and an agreement form submitted to the CHPRB Residency Matching Service.</u> Admission to the program is based on an interview with the Residency Coordinator. An on-site interview will be conducted for each invited candidate who have enrolled in an accredited school of pharmacy.</p>
<p>ADDITIONAL COMMENTS: After completing the drug distribution rotation, there is no mandatory drug distribution shifts required in this program.</p>
<p>PROGRAM DIRECTOR: Dr. Janice Wells, Pharmacy Director (416) 864-5130 (☎) (416) 864-6058 (FAX) E-mail: wellsj@smh.ca</p>
<p>PROGRAM CO-ORDINATORS: Dr. Henry Halapy, Clinical Pharmacy Specialist/Leader – Diabetes Comprehensive Care Program 416) 864-6060 ext. 2120 (☎) (416) 864-6058 (FAX) E-mail: halapyh@smh.ca Dr. Reem Haj , Clinical Pharmacy Specialist/Leader – Antimicrobials/Infectious Diseases (416) 864-5702 (☎) (416) 864-6058 (FAX) E-mail: hajr@smh.ca</p>
<p>SIGNATURE OF PROGRAM DIRECTOR/CO-ORDINATOR:</p>

