

# Concordia Hospital Pharmacy Department Pharmacy Student Placement Description

## The Hospital

Concordia Hospital is a community hospital with 194 acute care beds. Founded in 1928 and incorporated in 1931, Concordia is located in the northeast quadrant of the city and has a primary service area consisting of a population in excess of 150,000. Concordia is the arthroplasty regional centre of excellence for knee and hip surgery.

## Pharmacy Department

Pharmacists provide direct patient care to approximately 200 acute care patients who require Family Medicine, Surgery, or Critical Care. Pharmacists use a decentralized, integrated clinical-distributive practice model to deliver care.

Pharmacy technicians aid delivery of pharmaceutical care through support of the computerized (Cerner HealthVision), automated unit-dose (Pyxis) drug distribution system. Pharmacy technicians also support a partial centralized IV service, pharmacy purchasing, wardstock, and inventory control systems.

The Concordia Hospital offers an environment that promotes personal initiative and encourages professional growth. There is ample opportunity to work directly with patients and other healthcare professionals. The pharmacy is open seven days a week, days and evenings, with a pharmacist on-call after hours.

## Family Medicine Rotation

Pharmacists provide clinical services and drug distribution to patients on family medicine wards (N3E/N3W) 8 hours a day, 5 days a week. A variety of patients are seen on family medicine (heart disease, renal disease, respiratory disease, deep vein thrombosis, infection etc). Rotations provide the opportunity to prevent, identify and resolve drug related problems in a number of clinical areas. The pharmacy student will monitor high alert medications, provide drug information and be involved in the pharmacokinetic monitoring of various narrow therapeutic index drugs. The student will attend multi-disciplinary discharge rounds. The student will also have opportunity to perform medication interviews, discharge teaching, and medication reconciliation.

## Surgery/Prehabilitation Clinic Rotation

Pharmacists provide clinical services and drug distribution to patients on surgery wards 8 hours a day, 5 days a week. The main focus is orthopedic surgery (total hip or knee replacement, etc). Rotations provide the opportunity to prevent, identify and resolve drug related problems in a number of clinical areas. The pharmacy student will monitor medication therapy, provide pharmacotherapy assessments of patients in a primary care clinic (Pan Am; Access River East), provide drug information and be involved in the pharmacokinetic monitoring of various narrow therapeutic index drugs. The student will attend multi-disciplinary discharge rounds. The student will also have opportunity to perform medication interviews, discharge teaching, and medication reconciliation.

## **Community IV Program Rotation**

Pharmacists at the WRHA's Access Transcona and Lions Manor clinics provide outpatient clinical and drug distribution services to adult and pediatric patients that need prolonged parenteral therapy. The pharmacists also provide clinical care of patients that receive prolonged parenteral therapy in the home. The service operates 8 hours a day, 5 days a week. The main focus is to optimize ambulatory parenteral therapy while minimizing hospital length of stay (including Emergency Room visits) and inconvenience to patients/clients. Pharmacists also provide drug information consultation services. The pharmacy student will monitor medication therapy, provide pharmacotherapy assessments of patients in a primary care clinic (Access Transcona; Lions Manor), provide drug information and be involved in the pharmacokinetic monitoring of various narrow therapeutic index drugs. The student will attend multi-disciplinary rounds. The student will also have opportunity to perform medication interviews, discharge teaching, and medication reconciliation.