



Undergraduate Medical Education Elective

Pediatrics – Community Emergency and Specialized Clinic (Centre UP)

Contact Information

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Site(s)

UP centre for pediatric emergencies and specialized care South Shore (Brossard)

UP centre for pediatric emergencies and specialized care North Shore (St-Eustache)

Elective Description

What is Centre UP?

Founded by pediatric emergency medicine physicians in 2019, UP is the first specialized pediatric emergency centre outside of a hospital and close to home, delivering access through two centers on Montreal's north and south shores. Thanks to an innovative vision, an exceptional multidisciplinary team and integration within the public healthcare network, UP offers hospital-level care outside busy hospitals by providing children and teens with access to quality care — whether urgent or not.

Additional services offered at Centre UP

- Injury program (Management of injuries from injury to recovery. Fractures, concussions, nerve block, return-to-sports program)
- Medical day hospital (Alternative to hospitalization; multidisciplinary care. Post-hospitalization consultation, consultation with blood or urine testing, antibiotics by injection, intravenous treatment.)
- **Pediatric Surgery (Specialized non-urgent care. General surgery (hernia, undescended testicles, circumcision) Minor surgery (pilonidal cyst, ingrown toenail, cysts). Plastic surgery)



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- ****Pediatric Sup-specialist Program (Specialized non-urgent care. Allergy, Cardiology, Dermatology)**

**** = St-Eustache Site ONLY**

What can you expect to improve in your own clinical skill set?

Students rotating at Centre UP will become part of a multidisciplinary team dedicated to revolutionizing pediatric care within the community.

Beyond the opportunity to enhance History Taking, Physical Examination and Documentation Skills, students will have the opportunity to gain hands-on experience in collaborative pediatric care with exposure to an innovative team-based approach to patient-centered care.

Furthermore, students will have active exposure to multiple emergency-based procedures such as:

- Injury management with reductions/cast immobilizations
- Laceration management with glue/suture repair
- Abscess drainage and foreign body removals
- Nerve Blocks context of injury and concussion management
- Minor procedural sedation with nitrous oxide
- Point of care ultrasound for diagnoses/management

Elective Duration

2, 3 or 4-weeks

Maximum of 1 student may be accommodated at any one time per site.

Educational Objectives

Medical Expert:

- Gain exposure to common pediatric emergencies, such as musculoskeletal injuries, concussions, lacerations, and various infections.
- Gain exposure to pediatric ambulatory medicine in a community setting.
- Conduct thorough history taking and physical examinations and develop a problem list along with a differential diagnosis for frequently encountered conditions.
- Show proficiency in clinical decision-making and create ongoing care plans that are customized to meet the needs of patients and their families within an outpatient community setting.

Communicator:

- Build professional and therapeutic relationships with patients and their families.
- Elicit and synthesize accurate and relevant information, incorporating the perspectives of patients and their families.
- Convey information effectively to patients and families, involving them in creating a shared care plan.
- Utilize electronic communication effectively to manage patient information.

- Develop proficiency in writing progress notes and completing consultations.

Collaborator:

- Work effectively within a healthcare team to develop and implement care plans.
- Participate as a member of an interprofessional healthcare team, and recognize and respect the diversity of roles, responsibilities and competence of other professionals.

Leader:

- Take initiative in clinical analysis and planning of care to improve patient outcomes.
- Manage time effectively considering the importance of efficient and safe patient flow in the Centre UP
- Utilize health informatics effectively to improve quality of patient care and optimize patient safety
- Use health care resources appropriately considering cost-effectiveness and recognize if the patient requires inpatient management and therefore, transfer to hospital

Health Advocate:

- Apply your knowledge to advocate for the health and well-being of pediatric patients.
- Recognize opportunities for advocacy, health promotion, and disease prevention for patients, families, and communities.
- Advocate for the health needs of individual patients and their families both within and outside the clinical setting.
- Foster a patient- and family-centered approach to addressing issues and developing care plans.
- Provide anticipatory guidance pertinent to the needs and situation of the family.
- Document and raises issues pertinent for quality improvement rounds (flow management, infectious control, patient safety)

Scholar:

- Continuously improve your clinical skills and knowledge through active learning and application.
- Integrate principles of self-directed learning to enhance professional practice, including establishing personal learning plan and seeking feedback on clinical performance.
- Formulate questions suitable for scholarly investigation and choose appropriate methods to address them.
- Critically appraise relevant medical literature and discuss evidence-based approach in their clinical decision making.

Professional:

- Demonstrate a commitment to professional growth and ethical practice in pediatric care.
- Treat other healthcare professionals with respect and professionalism.
- Uphold honesty, integrity, and commitment in patient care.

- Display compassion, respect and altruism in patient care.
- Exhibit responsible behavior, punctuality, and self-discipline.
- Integrate bioethical principles in clinical practice.
- Protect patient confidentiality.
- Recognize personal limitations and seeks advice when needed.

Prerequisites

This elective is open to 3rd and 4th year students only and students are required to have completed their core pediatric clerkship rotation.

The student needs to be proficient in French.

Scope of Work

Work hours include weekday day and evening shifts only. There is no on-call.

Recommended Reading/Preparation

We will provide you with reading materials once the elective is approved.

Will require reading on the configuration of UP ecosystem a week before the rotation.

Branded uniform **tops** will be provided.