



INSTITUTION PROFILE

McGill University Health Centre

Contact Information

 muhc.ca/

Research Center Contact

 rimuhc.ca/

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FAST TRACK
CLINICAL TRIALS EVALUATION SERVICE

Institution **Québec** 
Santé Québec

Facilities

A. Hôpital Glen

 1001 Boulevard Décarie, H4A 3J1, Montréal

 muhc.ca/glen-site

Served Clientele / Population

Served population

1,700,000 people

Type of population

Pregnancy follow-up clientele, Pediatric, Adult, Geriatric, Mental health care clientele

Characteristics

Multiculturalism, Population from First Nations or Inuit, Founder effect, Urban center population

Therapeutic Areas

Cardiology and vascular diseases, Dermatology, Pain, Endocrinology and metabolism, Geriatrics / Cognitive degenerative disorders, Infections and infectious diseases / Virology / Vaccines, Genetic diseases, Pulmonary and respiratory diseases, Rare diseases, Nephrology, Oncology – Gastrointestinal, Oncology – Genitourinary, Oncology – Hematology, Oncology – Melanoma-skin, Oncology – Lung, Oncology – Sarcoma, Oncology – Breast, Oncology – Head-neck, Oncology – Rare tumors, Oncology – Solid tumors, Ophthalmology, Orthopedics, Otorhinolaryngology (ear / nose / throat), Pediatrics, Psychiatry / Addiction, Rheumatology / Musculoskeletal / Inflammation, Women's health (obstetrics / gynecology), Central nervous system / Neurology

Types of Research Projects

Experimental drug (phase I / II / III or IV), Cell therapy and gene transfer, Radiopharmaceutical product, Natural health product

Research Ethics Board

 muhc.ca/cae/research-ethics

Frequency

The five specialized panels will meet on average twice per month.

SOP List

 muhc.ca/cae/muhc-research-ethics-board-reb-standard-operating-procedures-sops

Laboratories

**Optilab Laboratory certified ISO
15189**

Platforms and Technical Facilities

Research Pharmacy

Schedule

Day

Receiving unblinded monitoring visits

Yes

Other departments involved in drug preparation

The pharmacy does not manage: CAR-T cells (stem cell laboratory), blood products (blood bank), radiopharmaceutical products (nuclear medicine), or non-drug products (for example, fecal extract)

Equipment

Continuous temperature monitor with alert, Medication preparation hood, Refrigerator, Freezer -20°C, Freezer -70°C, Clean room, Scale, Orbital shaker

Phase 1 Unit or Capacity

Overnight accommodation

Yes

Beds available for overnight stays

8 beds

Outpatient care reception

Yes

Number of chairs available for outpatient care

8

Care services for the pediatric population

Yes

Number of chairs available for pediatric care

8 chairs (shared between Adult and Pediatric departments)

Infusion Center or Chair

Description

The CMI infusion center has five chairs dedicated to infusion care. The space and processes have been carefully designed to optimize patient care.

Negative pressure rooms

Number

9

Imaging

rimuhc.ca/clinical-research/medical-imaging-platform

Equipment

Ultrasound, Computed tomography (CT Scan), Magnetic resonance imaging (MRI), Dual-energy X-ray (DXA)

Cardiopulmonary Function Testing Technical Platform

rimuhc.ca/clinical-research/cardiopulmonary-platform

Reserved for research only

Yes

Schedule

Day

Equipment

Spirometry, Plethysmography, Electrocardiogram, Diffusing capacity, Bronchoscopy/scope, Walking areas, VO2max measurement, CPEX (cardiopulmonary exercise test), Grip strength and other functional assessments

Cardiometabolic Platform

rimuhc.ca/clinical-research/cardiopulmonary-platform

Reserved for research only

Yes

Schedule

Day

Equipment

Indirect calorimetry, Bone densitometry

Operating Room

rimuhc.ca/clinical-research/experimental-operating-room

Reserved for research only

Yes

Schedule

Day

Ophthalmology Equipment

Reserved for research only

Yes

Schedule

Day

Equipment

Octopus 900, Marco RT 300 Refractor, Daytona Ultra-Widefield (UWF™) Retinal Imaging, MAIA Confocal Microperimetry, CentreVue, Canon CR-DGI Digital Non-Mydriatic Retinal Camera, Marco G5 Ultra Slit Lamp, ETDRS Illuminator Cabinet and Base, E3 System (Desktop Visual Electrophysiology System and ColorDome), Optical Coherence Tomography (OCT) RTVue XR100-1

Sleep Laboratory

Reserved for research only

Yes

Schedule

Day, Evening, Weekend, Availability by agreement

Equipment

Oximeter, Polysomnograph, CPAP, EEG