

# McGill University Health Centre

## Contact Information

 [muhc.ca/](http://muhc.ca/)



### Research Center Contact

 [rimuhc.ca/](http://rimuhc.ca/)

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Institution



## Facilities

### A. Hôpital Glen

 1001 Boulevard Décarie, H4A 3J1, Montréal

 [muhc.ca/glen-site](http://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](http://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](http://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

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## 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)

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## 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.

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## Negative pressure rooms

### Number

9

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## Imaging

⊕ [rimuhc.ca/clinical-research/medical-imaging-platform](http://rimuhc.ca/clinical-research/medical-imaging-platform)

### Equipment

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

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## Cardiopulmonary Function Testing Technical Platform

⊕ [rimuhc.ca/clinical-research/cardiorespiratory-platform](http://rimuhc.ca/clinical-research/cardiorespiratory-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

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## Cardiometabolic Platform

⊕[rimuhc.ca/clinical-research/cardiolpulmonary-platform](http://rimuhc.ca/clinical-research/cardiolpulmonary-platform)

### Reserved for research only

Yes

#### Schedule

Day

#### Equipment

Indirect calorimetry, Bone densitometry

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## Operating Room

⊕[rimuhc.ca/clinical-research/experimental-operating-room](http://rimuhc.ca/clinical-research/experimental-operating-room)

### Reserved for research only

Yes

#### Schedule

Day

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## 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

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## Sleep Laboratory

### Reserved for research only

Yes

#### Schedule

Day, Evening, Weekend, Availability by agreement

#### Equipment

Oximeter, Polysomnograph, CPAP, EEG