

#### **INSTITUTION PROFILE**

# **CHU de Québec - Université Laval**

# Contact Information

www.chudequebec.ca/accueil.aspx

#### **Research Center Contact**

- www.crchudequebec.ulaval.ca/en/



# Facilities

#### A. HÔPITAL DU SAINT-SACREMENT

1050 Chemin Sainte-Foy, G1S 4L8, Québec

### **B.** L'HÔTEL-DIEU DE QUÉBEC

11 Côte du Palais, Québec, QC, G1R 2J6

#### C. CENTRE HOSPITALIER DE L'UNIVERSITÉ LAVAL

2705 Boulevard Laurier, Québec, QC, G1V 4G2

#### D. HÔPITAL SAINT-FRANÇOIS D'ASSISE

10 Rue de l'Espinay, Québec, QC, G1L 3L5

# Served Clientele / Population

#### **Served population**

2,000,000 people

#### Type of population

Pregnancy follow-up clientele, Newborns (neonatology), Pediatric, Adult, Geriatric

#### **Characteristics**

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

# **Therapeutic Areas**

Cardiology and vascular diseases, Pain, Endocrinology and metabolism, Gastroenterology, Hematology, Infections and infectious diseases / Virology / Vaccines, Genetic diseases, Rare diseases, Dental medicine, Neonatology, Nephrology, Pediatric oncology, Oncology – Gastrointestinal, Oncology – Genitourinary, Oncology – Gynecology, Oncology – Hematology, Oncology – Melanoma-skin, Oncology – Lung, Oncology – Sarcoma, Oncology – Breast, Oncology – Headneck, Oncology – Solid tumors, Ophthalmology, Orthopedics, Otorhinolaryngology (ear / nose / throat), Pediatrics, Diagnostic radiology, Rheumatology / Musculoskeletal / Inflammation, Women's health (obstetrics / gynecology), Public health (without care pathway), Social sciences (without care pathway), Intensive care, Central nervous system / Neurology, Trauma, Urology

## $\overline{=}$ Types of Research Projects

Experimental drug (phase I / II / III or IV), Cell therapy and gene transfer, Medical device, Radiopharmaceutical product, Software as a medical device, Natural health product

#### Patient Partners in Clinical Research

Yes

www.chudequebec.ca/patient/maladies-soins-et-services/m-informer-sur-les-soins-et-services/bureau-d-expertise-en-experience-patient-et-parten.aspx

# Research Ethics Board

www.chudequebec.ca/a-propos-de-nous/direction-et-gouvernance/comite-et-conseils/comite-d%e2%80%99ethique-de-la-recherche.aspx

#### **Frequency**

Once per month

### Calendar

www.chudeguebec.ca/chudeguebec.ca/files/c0/c05db288-f42a-4f78-829c-68ae361bf03b.pdf

# **Laboratories**

Optilab Laboratory certified ISO 15189

#### **Fig. 1** Platforms and Technical Facilities

#### **Research Pharmacy**

#### **Schedule**

Day, By agreement

#### Receiving unblinded monitoring visits

Yes

#### **Equipment**

Continuous temperature monitor with alert, Medication preparation hood, Refrigerator, Freezer -20°C, Freezer -70°C

# Level 3 Containment Laboratory

#### **Schedule**

Day, Available by agreement

## **Phase 1 Unit or Capacity**

#### **Overnight accommodation**

No

#### **Outpatient care reception**

Yes

#### Number of chairs available for outpatient care

70 in total, not dedicated to Phase I

#### Care services for the pediatric population

No

## **Imaging**

#### **Equipment**

Angiography, Ultrasound, Fluoroscopy, Computed tomography (CT Scan), Imaging - Positron emission tomography (PET), Magnetic resonance imaging (MRI), Molecular/cellular imaging, X-ray imaging, Dual-energy X-ray (DXA), Mammography

# **Cardiopulmonary Function Testing Technical Platform**

### Reserved for research only

No

#### **Schedule**

Day

#### **Equipment**

Spirometry, Electrocardiogram, Bronchoscopy/scope, VO2max measurement

## **Flow Cytometry Platform**

#### Reserved for research only

No

#### **Schedule**

Day

#### **Proteomics Platform**

## Reserved for research only

Yes

#### **Schedule**

Day, Availability by agreement

#### **Equipment**

Mass spectrometer, Liquid phase chromatograph, Electrophoresis gel

## **Image Analysis and Visualization Platform**

## **Reserved for research only**

Yes

#### **Schedule**

Day

## **Equipment**

Access to PACS, Secure storage servers

# **Ophthalmology Equipment**

## **Reserved for research only**

No

#### Schedule

Day

#### **Other Platforms**

• Access to Data - Scienta (www.scienta.ca)