

INSTITUTION PROFILE

Centre intégré universitaire de santé et de services sociaux de l'Estrie - Centre hospitalier universitaire de Sherbrooke



Contact Information



www.santeestrie.qc.ca/en/home

Research Center Contact



www.crchus.ca/en/home



crcinformation.chus@ssss.gouv.qc.ca



Institution

Québec



Santé Québec



Facilities

A. CHUS - HÔPITAL FLEURIMONT



3001 12e Avenue Nord, J1H 5N4, Sherbrooke

B. CHUS - HÔTEL-DIEU DE SHERBROOKE



580 Rue Bowen Sud, Sherbrooke, QC, J1G 2E8

C. HÔPITAL ET CHSLD D'YOUVILLE



1036 Rue Belvédère Sud, Sherbrooke, QC, J1H 4C4



www.cdrv.ca/en/home

D. HÔPITAL ET CHSLD ARGYLL



375 Rue Argyll, Sherbrooke, QC, J1J 3H5



www.cdrv.ca/en/home



Served Clientele / Population

Served population

500,000 people

Type of population

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

Characteristics

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

Therapeutic Areas

Care and service administration, Cardiology and vascular diseases, Surgery, Dermatology, Pain, Endocrinology and metabolism, Gastroenterology, Geriatrics / Cognitive degenerative disorders, Hematology, Hepatology, Infections and infectious diseases / Virology / Vaccines, Genetic diseases, Pulmonary and respiratory diseases, Rare diseases, Neonatology, Nephrology, Oncology – Gastrointestinal, Oncology – Genitourinary, Oncology – Gynecology, Oncology – Hematology, Oncology – Melanoma-skin, Oncology – Neurological, Oncology – Lung, Oncology – Sarcoma, Oncology – Breast, Oncology – Head-neck, Oncology – Brain tumors, Oncology – Rare tumors, Oncology – Solid tumors, Care and service organization, Orthopedics, Otorhinolaryngology (ear / nose / throat), Pediatrics, Physiotherapy / Occupational therapy, Psychiatry / Addiction, 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, Transplantation, Trauma, Urology

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.crchus.ca/en/recherche-clinique/patients-partenaires

Research Ethics Board

 www.santeestrie.qc.ca/en/ciusss/conseils-comites/comite-dethique-a-la-recherche

Frequency

Every 2 weeks

Laboratories

Optilab Laboratory certified ISO

15189

Platforms and Technical Facilities

Research Pharmacy

Schedule

Day, Evening, Weekend, By agreement

Receiving unblinded monitoring visits

Yes

Equipment

Continuous temperature monitor with alert, Medication preparation hood, Closed-system drug transfer device, Refrigerator, Freezer -20°C, Freezer -70°C

Phase 1 Unit or Capacity

Overnight accommodation

Yes

Beds available for overnight stays

8

Outpatient care reception

Yes

Number of chairs available for outpatient care

5

Care services for the pediatric population

No

Imaging

Equipment

Angiography, Ultrasound, Fluoroscopy, PET-CT, PET-MRI, 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

Yes

Schedule

Day, Availability by agreement

Equipment

Spirometry, Plethysmography, Electrocardiogram, Diffusing capacity, Bronchoscopy/scope, Walking areas, VO2max measurement, CPEX (cardiopulmonary exercise test)

Cardiometabolic Platform

Reserved for research only

Yes

Schedule

Day

Equipment

Fluoroscopy and/or angiography, Indirect calorimetry, Bone densitometry

Flow Cytometry Platform

Reserved for research only

No

Schedule

Day, Availability by agreement

Equipment

Flow cytometer analyzer, Spectral flow cytometer analyzer, Flow cytometer sorter

Pharmacology Platform

Reserved for research only

Yes

Schedule

Day, Availability by agreement

Equipment

Mass spectrometer, Tandem mass spectrometer (MS/MS), Liquid chromatography, Surface plasmon resonance (SPR-SM), Electron microscope

Proteomics Platform

Reserved for research only

Yes

Schedule

Day, Availability by agreement

Equipment

Mass spectrometer, Liquid phase chromatograph, Tandem mass spectrometer (MS/MS), Electrophoresis gel

Image Analysis and Visualization Platform

Reserved for research only

No

Schedule

Day, Availability by agreement

Equipment

Access to PACS, Secure storage servers

Technical Platform in Neurophysiology (EEG / EMG)

Reserved for research only

No

Schedule

Day, Availability by agreement

Equipment

Electroencephalogram (EEG), Electromyography (EMG), Evoked potential (EP), Transcranial magnetic stimulation (TMS)

Operating Room

Reserved for research only

No

3D Printing Laboratory

Reserved for research only

Yes

Schedule

Day, Availability by agreement

Sleep Laboratory

Reserved for research only

Yes

Schedule

Evening, Availability by agreement

Equipment

Oximeter, Polysomnograph, Actigraph, CPAP

Biobank Service

Nom

Biobank of Digestive Diseases, NuAge and ELCV