

DARE TO LOOK BEYOND THE HORIZON

Located in the heart of downtown Montréal,
the CRCHUM is Université de Montréal's major
biomedical and health care research centre.
It's one of the largest and most modern
research centres in Canada.

+ Shaping the future of health care research

The CRCHUM is a hot spot of invention, knowledge creation and training for scientists who, in the future, will make their mark on the global research scene. Under its roof key players in basic, clinical and population health research can rub shoulders. As a whole, this rich, diverse, international community is hard at work building a healthy future.

Tomorrow's discoveries are taking shape today.

Here.

For you.

With you.

Internationally renowned for the quality of its research, the CRCHUM works with the biggest institutions. It provides a dynamic, equitable and inclusive environment, ultra-modern infrastructure and core facilities with cutting-edge technology.

The Fonds de recherche du Québec— Santé, the provincial agency that funds research infrastructure, has confirmed the CRCHUM's position as one of Canada's leading research institutions by awarding it an "exceptional" rating as part of its 2020-2026 strategic plan.

+ CRCHUM's research priorities

IMAGING AND ENGINEERING

- › Imaging and new tracers
- › Modeling and decision support
- › Image-guided therapies
- › Biomechanics and biomaterials

INNOVATION HUB

- › Evaluation of programs and services
- › Health systems and policies
- › Health promotion and prevention
- › Risks to health

CANCER

- › Immuno-oncology
- › Targeted therapies and biomarkers
- › Cell fate and therapeutic resistance
- › Microbiome and tumor environment

NEUROSCIENCE

- › Epilepsy
- › Neurovascular
- › Neurodegeneration et neurorepair
- › Neuroimmunology
- › Addiction and mental health

CARDIOMETABOLIC

- › Hypertension, diabetes and obesity
- › Cardiorenal and endocrine damage
- › Neurometabolic
- › Phenome, genome and metabolome

IMMUNOPATHOLOGY

- › Non infectious inflammatory diseases
- › Transplantation, critical care and tissue damage and repair
- › Viral infectious diseases

+ The CRCHUM in numbers

DATA AS OF SEPTEMBER 30, 2024

Over \$150 million
in research revenues

75
basic and clinical
research laboratories

19
core facilities to
support research

339
new clinical or
epidemiological trials

Over 1,270
peer-reviewed
publications per year

Over 550
researchers

Nearly 530
graduate and
postdoctoral fellows

Over 1,040
research and
administrative
staff members

23
Philanthropic Chairs

Over 20
languages spoken by
community members

11
Canada Research
Chairs



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