



WHO ARE WE ?

The Centre for Public Health Research (CReSP) is the result of a partnership between the Université de Montréal (UdeM) and the CIUSSS du Centre-Sud-de-l'Île-de-Montréal (CCSMTL), an integrated university health and social services centre. The CReSP is funded by the Fonds de recherche du Québec – Santé (FRQS).

The researchers at the CReSP come from seven faculties of the Université de Montréal : École de santé publique de l'Université de Montréal (ESPUM), the Faculté des arts et des sciences (FAS), the Faculté de médecine vétérinaire (FMV), the Faculté de médecine (FM), the Faculté des sciences infirmières (FSI), the Faculté de pharmacie (FP), and Polytechnique Montréal.

VISION

The vision of the CReSP is to provide Québec society with a research centre which develops knowledge about factors that influence and impact the burden of disease and their solutions, in close collaboration with an organization that implements these solutions and its partners.

MISSION

The mission of the CReSP is to generate relevant, cutting-edge knowledge to inform population health issues and support evidence-based public health initiatives to promote health and reduce the burden of illness.

SCIENTIFIC DIRECTION

The scientific director of the CReSP is Louise Potvin, Ph.D. Dr Potvin is a full professor in the Department of social and preventive medicine at ESPUM, and the holder of the Canada Research Chair in Community Approaches and Health Inequalities (CACIS).

More information

cresp.ca   

RESEARCH AXES

Environment, settings and health

Focuses on the environmental, psychosocial and socioeconomic conditions that shape health, and in the interactions between these determinants.

Health care systems and public health

Addresses the full continuum of health system delivery, from determinants of health to health policies and services.

One World, One Health

Interested in implementing collaborative approaches to address health issues and to understand their historical context, the multiplicity of determinants and all the institutions involved in finding solutions.



THE « ONE HEALTH » APPROACH

The innovative and multisectoral vision of public health, based on the « One Health » approach, provides the means to assess the influence of behavioural, sociodemographic, environmental, agricultural, economic and political determinants on human, animal and environmental health, well beyond national borders.



PARTNERSHIPS

The CReSP promotes collaboration between research and practice through its close ties to Montréal's regional public health department (DRSP), its partnerships with the Institut national de santé publique du Québec (INSPQ), the Institut national d'excellence en santé et en services sociaux (INESSS) and the Public Health Agency of Canada (PHAC), as well as its knowledge brokerage strategy.

RESEARCH – PRACTICE NETWORKING

The strategic objective of this approach is to support frequent and regular exchanges between researchers from all relevant disciplines and public health experts, as well as their partners, in order to develop shared visions that inform research, knowledge co-creation, practice and public policy.

The added value of integrated knowledge translation lies primarily in the ability to create synergies and leverages in order to execute and highlight research that brings solutions to priority population health issues.

COVID-19 Contribution

-Since the beginning of the pandemic, CReSP researchers have increased their presence in the media to offer a scientific perspective to the population, and to inform it on COVID-19 related concerns and advances. Among them, we highlight the regular contributions of Vardit Ravitsky, Réjean Hébert, Bryn Williams-Jones, Hélène Carabin, François Béland, Louise Potvin, Maximilien Debia, Cécile Aenishaenslin and Kate Zinszer, with a particular mention to Roxane Borgès Da Silva, who spoke in the media over 265 times between March 2020 and March 2021.

-In April 2020, the CReSP launched a newsletter, *Le CReSP répond à vos questions*, with the objective to respond to public health questions raised by practitioners and managers from Montreal DRSP and CCSMTL. It draws on scientific literature and relies on the voluntary work of CReSP students, professionals and researchers. This newsletter is named as one of the reliable sources of information from the Chief Scientist of Québec.

-EnCORE study by Kate Zinszer : The EnCORE study is a collaborative research project between the UdeM and CHU Sainte-Justine which estimates the proportion of SARS-CoV-2 infections (the virus that causes COVID-19) in children aged 2 to 17 and in school and daycare staff. The study also looks into the emotional and mental health of children, educators and support staff.






THE CReSP

IN NUMBERS

3 research
axes



CReSP logo

-  **Human**
The oval on the top drop represents the human head. Red symbolizes blood.
-  **Plants and environment**
The line on the inside of the green drop and its color represent foliage.
-  **Animals**
The two lines on the inside of the drop can symbolize both a wing or a paw. Orange evokes the fur of mammals or the feathers of birds.
-  **CReSP**
The blue color emphasizes the importance of water to the health of the three elements that make up the logo.

**corresponds to active projects and students at the CReSP during the period from April 1st, 2019 to March 31st, 2021.*

BRIEF LOOK : FLAGSHIP PROJECTS 2021

Axis 1 : Draw me a lake / Dessine-moi un lac



Sébastien Sauvé

Draw me a lake is a collaborative project between Sébastien Sauvé from UdeM, Jérôme Dupras from Université du Québec en Outaouais (UQO), and a non-profit organization called Génération Da Vinci. The project, newly funded by the Fonds de recherche du Québec (FRQ), consists of four interrelated activities that combine art and science : interdisciplinary workshops, a mosaic mural, exhibitions and a documentary video. Focused on the popularization of science through the power of mediation and communication of art, one of the main objectives is to raise awareness among the public, and mainly young people, to scientific notions and the creative approach of artists to document concerns about the health of lakes.

Axis 2 : In Fieri



Pascale Lehoux

Under the leadership of Pascale Lehoux from UdeM, In Fieri is a 7-year research program that obtained funding through the highly competitive Foundation grant program of the Canadian Institutes of Health Research (CIHR) in 2015. In Fieri develops Responsible Innovation in Health (RIH) and examines how alternative business models, hybrid organizational forms such as social enterprises and social finance support the emergence, commercialization and institutionalization of RIH. The common thread across its three research streams (the design of RIH, the emergence and contribution of RIH, and the institutionalization of RIH) is an emphasis on the creation of solutions that contribute to the common good healthcare systems embody.

Axis 3 : Global One Health Network



Hélène Carabin

The Global One Health Network (Global 1HN) is an interdisciplinary research-to-action network aimed at strengthening Canadian leadership in improving the global governance of infectious diseases (IDs) and antimicrobial resistance (AMR). Led by Hélène Carabin from UdeM and Ronald Labonté from the University of Ottawa, it was funded by the Canadian Institutes of Health Research (CIHR) in September 2019. The Network brings together researchers and knowledge users from the social sciences as well as human, animal, and environmental health sciences to develop a transdisciplinary One Health approach to ID and AMR governance at global, national, and local levels. It is built around the following four working groups : network management, enhance research capacity, develop research enabling platforms, and connect and engage.

FUNDING

The regular research members from the CReSP conducted more than 375 research projects between April 1st, 2019 and March 31, 2021. The following grants are linked to regular research members from the CReSP, as principal investigator or co-investigator.

	Number of projects	Amount of funding
Axis 1	186	105 800 179 \$
Axis 2	101	41 499 110 \$
Axis 3	88	38 711 911 \$
Total	375	186 011 200 \$

Type of grants	Amount
Research grants	
FRQS	12 636 241 \$
FRQSC	11 196 495 \$
FRQNT	16 503 080 \$
IRSC	34 211 337 \$
CRSH	4 788 678 \$
CRSNG	7 882 787 \$
Total	87 218 618 \$
Research contracts	10 189 631 \$
Research chairs	8 762 634 \$
Salary scholarships	1 488 074 \$
Others	78 352 243 \$

SCIENTIFIC PUBLICATIONS

These numbers cover the period from January 1st, 2019 to March 31st, 2021.

Type of publications	Number of publications
Journal articles	595
Conference papers	80
Book chapters	42
Books	3
Total	720

OUTREACH

CReSP researchers are leaders in a wide variety of public health fields. They have received numerous awards, honors and distinctions, and have continued to contribute to scientific committees, expert groups, scientific events, peer-review committees, and journal editorial committees, at the provincial, national and international levels. In total, it has resulted in 218 participations at expert committees and 277 participations at conferences during the period covered by this report. In addition, CReSP members hold 10 research chairs, including five Canada Research Chairs, two Observatories and one World Health Organization Collaborating centre.

At a glance : MYRIAGONE – Chaire McConnell-Université de Montréal en mobilisation des connaissances jeunesse

Founded in 2019, the Chaire MYRIAGONE McConnell-Université de Montréal en mobilisation des connaissances jeunesse is led by five co-holders from five disciplines, two faculties and three departments at UdeM. Among them, Nancy Beauregard, Véronique Dupéré, Sarah Fraser and Katherine Frohlich are members of CReSP. Isabelle Archambault is a member of the Centre interdisciplinaire de recherche sur le cerveau et l'apprentissage (CIRCA). The principles of the Chair are to promote positive youth development and equity of means, to support interdisciplinary and intersectoral action to co-create knowledge with youth and organizational partners, through a collaborative learning process that celebrates the diversity of experiences and knowledge of all. To date, the Chair has conducted close to 200 knowledge mobilization activities including networking activities with partners, webinars, booklets, a podcast, and more.

