



Town Hall Meeting

November 12, 2014



McGill

Faculty of
Medicine

Faculté de
médecine

Agenda

- In memoriam
- Faculty business (Health system reform, Budget, International activities)
 - VP-Dean David Eidelman
 - Associate VP-Dean Sam Benaroya
 - Executive Director Pascale Mongrain
- Faculty research: Challenges and opportunities
 - Vice-Dean, Life Sciences, Philippe Gros
 - Associate Dean, Research, Shari Baum



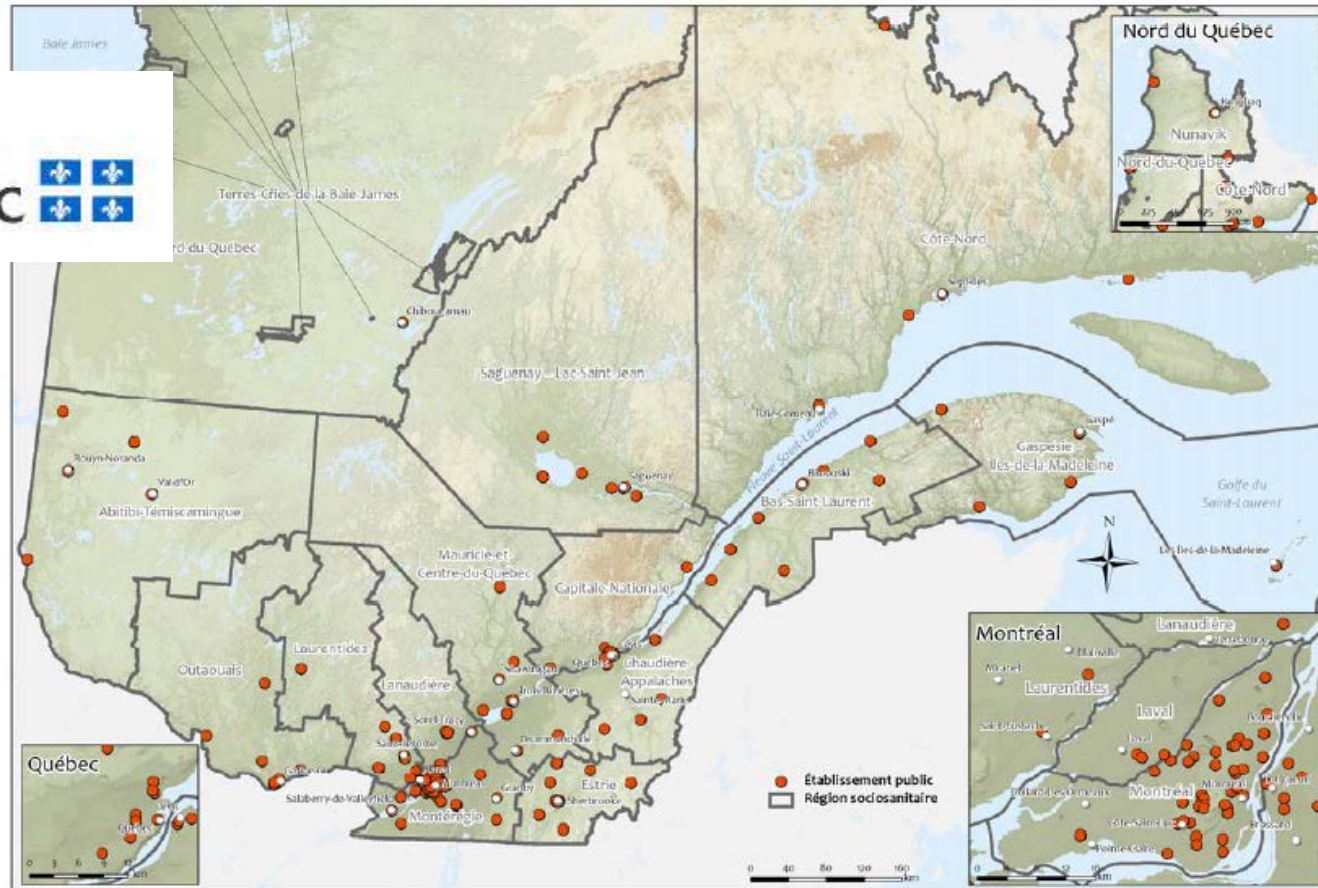
In Memoriam

- Fern Cramer-Azima, Associate Professor, Dept. of Psychiatry
- Yves Clermont, Emeritus Professor, Dept. of Anatomy and Cell Biology
- Jack Diamond, former Associate Director for Scientific Affairs, MNI
- Rosalind Goodman, devoted alumna and philanthropist, Goodman Cancer Research Centre



Health System Reform

De 182...

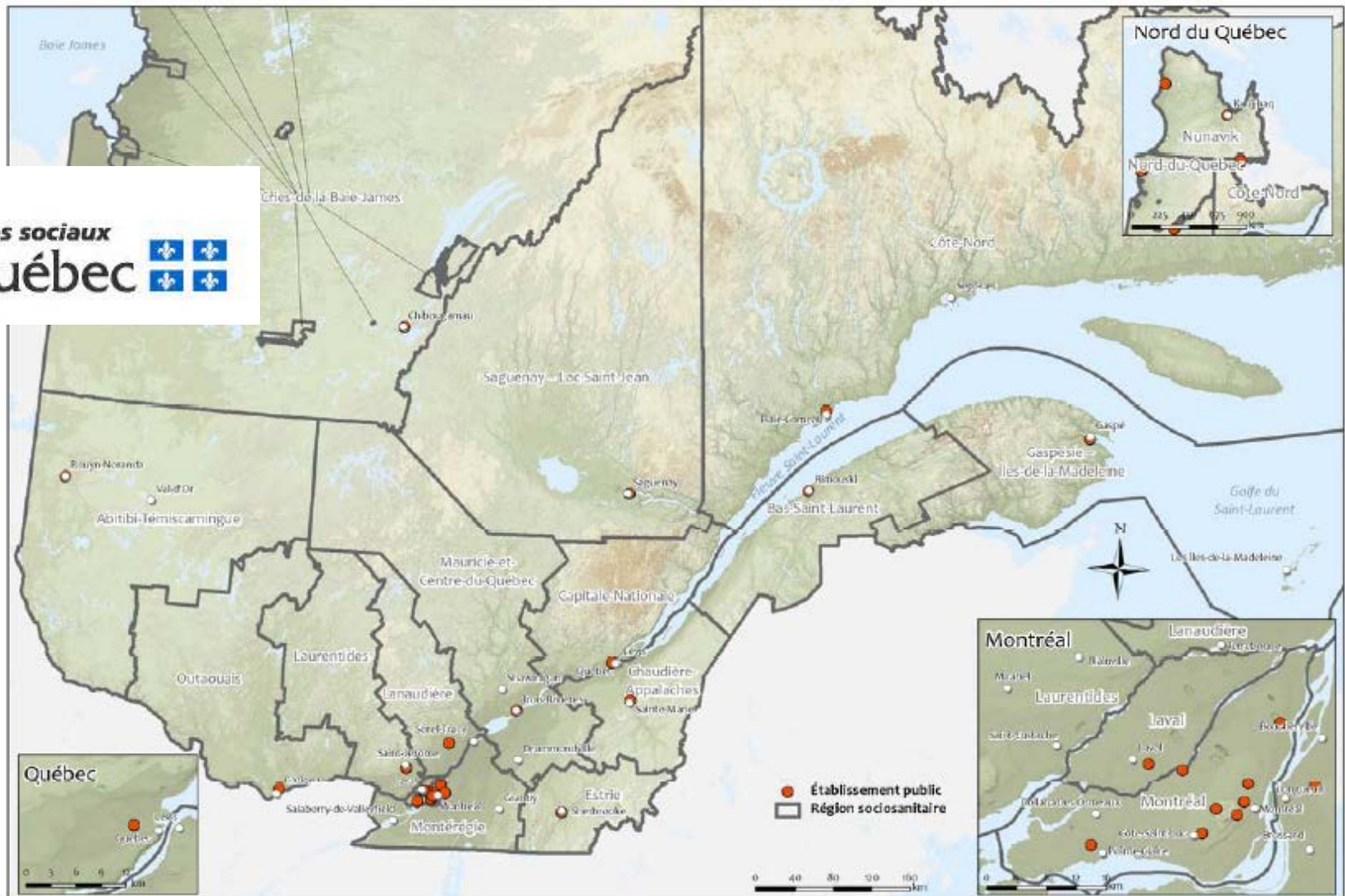


Ministère de la Santé et des Services sociaux
Direction générale adjointe à la coordination
Direction de la gestion intégrée de l'information, septembre 2014

Sources : Fichiers cartographiques, MERN
Établissements, Mo2, MSSS, juillet 2014
Limites socio-sanitaires, MSSS, 2014

...à 28 établissements

Santé
et Services sociaux
Québec

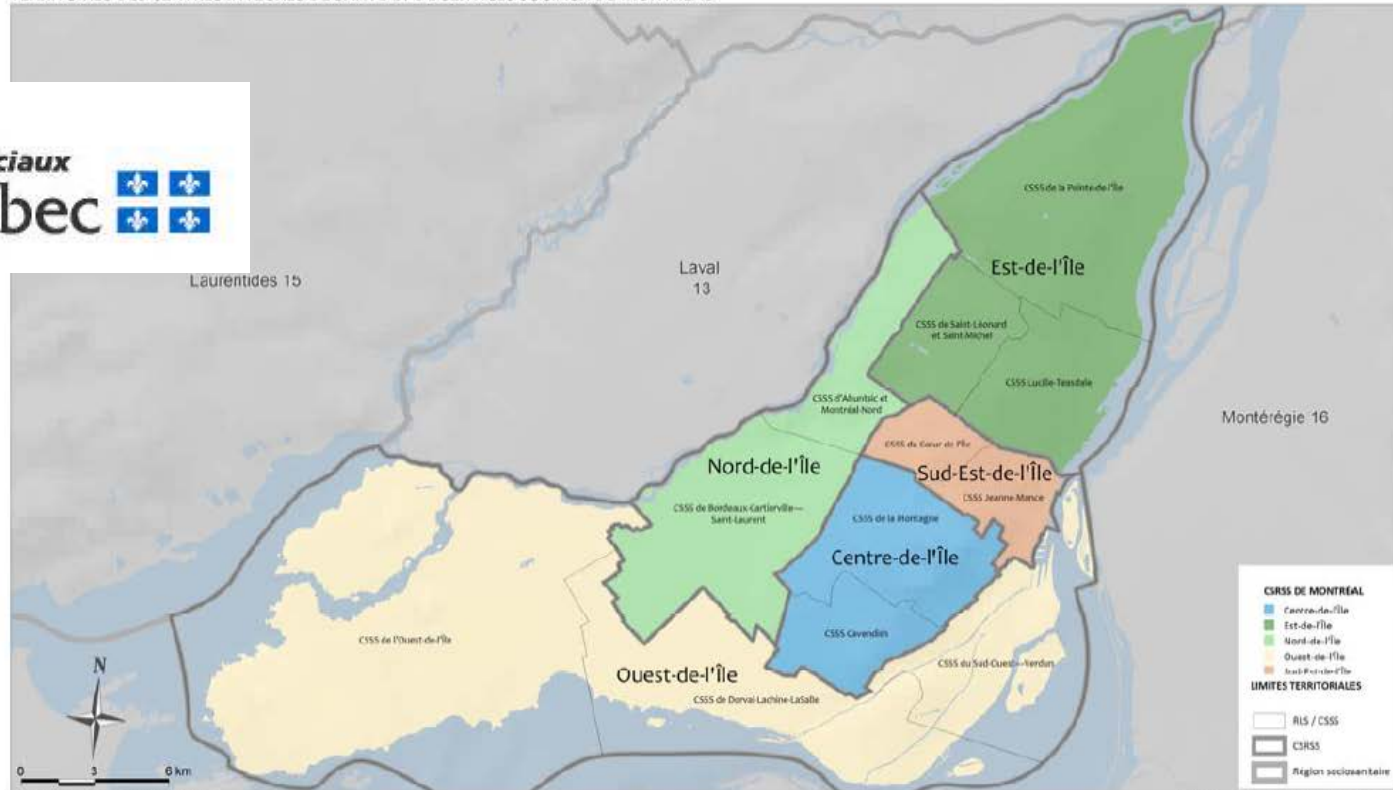


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Territoires des CISSS de Montréal

TERRITOIRES DES CENTRES INTÉGRÉS DE SANTÉ ET DE SERVICES SOCIAUX DE MONTRÉAL



Ministère de la Santé et des Services Sociaux
 Direction générale adjointe à la coordination
 Direction de la gestion intégrée de l'information, septembre 2014

Sources : Fichiers cartographiques, EDGA, MHN;
 Limites sociosanitaires, MSSS;
 Établissements, MIOZ, MSSS, juillet 2014.



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Mémoire

à la Commission de la santé et des services sociaux

*dans le cadre des consultations particulières sur
le Projet de loi n° 10 modifiant l'organisation et la
gouvernance du réseau de la santé et des services
sociaux, notamment par l'abolition des agences
régionales*

Le 22 octobre 2014



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Teaching and Research Mission

Recommendation 1.1

- Maintain university designations for health centres, university hospital centres (CHUs), affiliated centres (CAUs) and university institutes (UIs), where teaching and research is being carried out

Recommendation 1.2

- Incorporate into the Bill support of the teaching and research mission for the above establishments, including university centres with special social missions:
 - Ensuring teaching and research mission is recognized and funded, and
 - Recognizing affiliation contracts and status as research centres funded for that purpose

Recommendation 1.3

- Establish a committee within the governance structure for CHUs and CISSSs responsible for teaching and research
 - If a consultative committee, as currently stated, it must be so explicitly, and its composition must be adjusted



Governance

Recommendation 2.1

- Three Board seats for university representatives for supra-regional establishments and CISSSs that include a CAU or IU

Recommendation 2.2

- Designation of representatives by the university, with ministerial approval

Recommendation 2.3

- Reaffirmation of Board's role in the evaluation and nomination of Directors General, and consultation with the university for DGs and Assistant DGs of CISSSs that include a university-designated establishment; for CHUs, the university should be on the selection committee



Identity of the Establishment and Citizen Engagement

Recommendation 3.1

- Reaffirm the unique missions of the establishments, including name, specific mission and bilingual status, as well as links with the teaching institutions, local communities and foundations

Recommendation 3.2

- Introduce mechanisms to encourage community participation, e.g., local committees mandated to preserve cultural, educational, research or other missions

RUIS Recommendations

Recommendation 1

- Enable the RUIS to realize its full potential by reaffirming and consolidating its mandate in the context of Bill 10


Recommendation 2

- Maintain, integrate, valorize and develop within the CISSS the inherent academic missions of the establishments that are part of it

Recommendation 3

- Protect the academic dimension by ensuring adequate university representation within the CISSS governance and the supra-regional establishments





McGill's financial situation, Fall 2014: Responding, yet again, to new challenges

**Prof. Anthony C. Masi,
Provost
&
Mr. Michael Di Grappa,
Vice-Principal (Administration
and Finance)**



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Open Forums

27 October 2014

International Activities

China

Futian Hospital

China

Hong Kong Consortium

China

Shenzhen University Affiliated Xuefe Hospital

Egypt

Cairo University

Greece

University of Athens

Kingdom of Saudi Arabia

King Saud University

Kingdom of Saudi Arabia

Royal Commission for Jubail

Kingdom of Saudi Arabia

Ministry of Health *(with the collaboration of the Royal College of Physicians and Surgeons of Canada)*

more..



International (cont'd)

Kingdom of Saudi Arabia	Taibah University
Kuwait	Dabbous Cardiac Center
Kuwait	Kuwait Institute for Medical Specialization
Poland	Medical University of Warsaw
Qatar	Hamad Medical Corporation
United Arab Emirates	SEHA - Abu Dhabi Health Services Company
United Arab Emirates	Zayed Military Hospital





Research: Challenges & Opportunities

November 12, 2014



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**DISEASE
AREAS**

**PRIORITIZED
THEMES**



**IMPLEMENTATION
STRATEGIES**



DISEASE AREAS

- Cancer
- Infection and Inflammation
- Neurosciences and Mental Health
- Aging, Disability and Chronic Diseases

PRIORITIZED THEMES

- Patient experience, population health and health services
- Genetic and environmental determinants of health and disease
- Systems and network approaches to health research
- Personalized medicine: customized approaches to patients care

IMPLEMENTATION STRATEGIES

- Strategic grouping and research fund
- Knowledge translation
- Enabling tools and platforms
- Building human capital

Implementation Strategy Update

- Clinician Scientist program
- Initiative in Public and Population Health
- Initiative in Computational Medicine
- Canada First Program
- Merck-McGill Fund for translational research
- CFI Operation and Maintenance Reserve fund
- Internal review and bridge funding (Foundation stage 2)
- Commercialization

Strategic Research Plan Implementation Strategy: Reform of Clinician Scientist Program

- Goal: Make this a flagship program at McGill; Increase the number of McGill-trained clinician scientist; Build up interface between research and clinical practice.
- Take a long-term view (5-10y)
- Inclusive approach: FoM, Basic Science Depts, Clinical Depts, Hospitals
- Consultation with leading clinician scientists (done)
- Hire a new Director to the program (almost done)
- Develop a separate entrance path for MD/Ph.D stream
- Develop a simplified funding structure and increased resources
- Build up mentorship program

Strategic Research Plan Implementation Strategy: Initiative in Public and Population Health

- Concept: Support novel, non-departmental based inter-disciplinary proposal(s) for research and teaching in PPH. Favor novel ideas, novel interfaces between basic and applied research.
- Many areas: toxicology, water and food safety, global health, occupational health, vulnerable populations, epidemiology, public health policy, etc...
- Hiring of a new Director of the Global health Program (Dr. Madhu Pai); starting in August 2014; many new activities and many possibilities; www.mcgill.ca/globalhealth/
- Will put out call for additional proposal(s) to the Faculty to develop the PPH initiative
- Application bundle will be available early 2015
- Funding of a 5-years initiative

Strategic Research Plan: Implementation Strategy: Initiative in Computational Medicine

- Concept: Address increasing need for computational analysis in all aspects of “Big Data” associated with health research and health care delivery. Facilitate the development and implementation of novel technologies and new analytical tools
- Link rich, patient-based, datasets to research results.
- Prioritize inter-disciplinary approaches that will build on established strength at McGill in basic and applied health research.
- New linkages to large emerging health related datasets in epidemiology, community health, disease surveillance, electronic patient record, public policy and societal issues.
- Application bundle will be available early 2015
- Funding of a 5-years initiative
- Cyber infrastructure workshop (CFI8 Cyber call), Dec 2014

Canada First Research Excellence Fund (Federal)

- We do not know much about it!
- \$1.5 B investment over 10 years that aims at *“driving Canadian post-secondary institutions to excel globally in research areas that create long-term economic advantages for Canada”*
- \$50 M in 2015-16, \$100 M in 2016-17, and \$150 M in 2017-18, \$200 M/y for > 2018-19
- First call expected in early 2015
- Each institution will be allowed one award of >\$5 M and up; Funding will be granted to institutions on a competitive basis; Proposals are expected to be thematic and include several projects as part of a larger program.
- Build on existing strengths that are recognized worldwide. Could not be funded through existing granting council programs. Have concrete benefits to Canada.
- VPRIR has asked for one-pager. We will make a submission based on SRP, but are open to suggestions from community
- More later....

Internal Opportunities

- Merck-McGill funds for translational research
- CFI-IOF Reserve funds to support platforms
- Internal review/bridge funding

Merck-McGill funds for translational research

- 1st competition (2014-15):
 - 1-year development grants (\$42,500)
 - 2-year translational research grants (~\$200,000)
- 44 applications received (13@1-yr; 31@2-yr)
- Grants awarded:
 - 4 1-year grants (total: \$170,000)
 - 8 2-year grants (total: \$1,529,685)
- Second competition planned for 2015 or 2016; some changes likely

CFI IOF Reserve Fund

- To support maintenance and operations of **campus-based core facilities and shared platforms** (purchased with CFI funds)
- Priority to applications in line with SRP
- Funding in units of \$25,000/year for 3 years
 - Eligible expenses: salaries of HQP involved in operation/maintenance; extended warranties/service contracts not in original budget; maintenance and repairs; supplies & consumables required for operation
 - Ineligible expenses: direct costs of research, student stipends, clerical support salaries

Projected application deadline: mid-March 2015

CIHR Foundation Scheme – Stage 2

Internal Review

- Mandatory review (in keeping with hospital research institutes) – single committee; high-level review
- Important dates (in keeping with hospital research institutes):
 - 1 December 2014 – notification from CIHR if invited to Stage 2
 - 7 January 2015 – internal review submission deadline
 - 23 January 2015 – comments returned to applicants
 - 5 February 2015 – final application due to CIHR

Transitional OOGP – registration deadline **9 January 2015**
(open now); application deadline 2 March 2015

Commercialization Opportunities

- Guiding principles (maximize value of Inventions/technologies in health research; translate knowledge from research into economic activity; diversify sources of funding in view of current shortfalls)
- Guiding objectives (increase interactions with private sector; increase access to non-governmental sources of funding)
- IDEA manager: responsibilities, and services to the community
- Industrial relations person (part-time) tasks and responsibilities:
 - increase industrial uptake of infrastructure/core facilities & associated expertise
 - establish a Web-based resource accessible to industry

Invention Development & Entrepreneurship Assistance (IDEA) Team

“formerly the commercialization unit”

Olivia Novac, (514) 398-5887, olivia.novac@mcgill.ca, McIntyre 903B

Agnès Coquet, RI-MUHC, MNI, agnes.coquet@mcgill.ca

Nadia Nour, the JGH, Douglas Hospital Research Center, nadia.nour@mcgill.ca

- ***Advising on business and financing opportunities with industry partners***
- ***Managing inventions arising from research endeavors, including protection of IP***
- ***Negotiating and advising on legal agreements (e.g CDA, MTA, Option, Licence or any other type of agreement relating to intellectual property)***
- ***Facilitating the creation of spinoffs by researchers, graduate students & post-docs***

Upcoming Commercialization Opportunities

- ***Proof of Principle grants (~February 14 2015; ~September 1st 2015)***
 - 12 Months
 - Phase I 160k
 - Phase II 600k (need a company to match \$)
 - Need IP protected
 - Need a commercialization assessment and plan established
- ***PSVT-3 (MDEIE) *Details not available yet***

Discussion



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