

# EDUCATION STRATEGIC PLAN Project Renaissance

# **Education Strategic Plan**

Annette Majnemer OT, PhD

Vice Dean Education

Faculty of Medicine, McGill University





# **Project Renaissance**

- ... A cultural rebirth
- ... Rediscovery, reawakening





#### **The Education Enterprise**



#### Faculty of Medicine's MISSION:

To educate future and current health care professionals and scientists based on the highest standards of excellence and principles of life-long learning, together with the pursuit of novel research and clinical innovation, to improve the health of individuals and populations worldwide

#### EDUCATION

#### EDUCATIONAL RESEARCH

Centre for Medical Education

Clinical Departments

Other Units Conducting Research:

- Assessment & Evaluation
- Continuing Professional Development
- Inter-Professional Education
- Steinberg Centre for Simulation and Interactive Learning

#### EDUCATION: DEGREE PROGRAMS

#### **Health Professions Programs**

- Medicine (UGME)
  - Gatineau
- Nursing
- Occupational Therapy
- Physical Therapy
  - UQÀC
- Speech & Language Pathology
- Residency (PGME)

#### Undergraduatie Programs

Biomedical Sciences

#### Graduate Programs

- MSc
- PhD
- Certificates

#### OFFICES/CENTRES PROMOTING EXCELLENCE

- Accreditation
- Admissions
- Assessment & Evaluation
- Continuing Professional Development
- Faculty Development
- Inter-Professional Education
- Molson Informatics
- Steinberg Centre for Simulation & Interactive Learning
- Social Accountability & Community Engagement
- The WELL

# 🐯 McGill

Faculty of Faculté de Medicine médecine

- Public Education
  - Professional Development
    - International Education
      - Global Health

OUTREACH

WORLDWIDE

#### My Goals as Vice-Dean



- To support and advance our existing educational programs and services
- To foster innovation, so as to promote excellence in teaching and learning



- To develop an overarching Education Strategic Plan to:
  - Improve/overcome deficiencies
  - Pursue innovative new directions that are value-added



WcGill Faculty of Faculté c Medicine médecir

## **Education Strategic Plan: A Collaborative Process**





#### Steering Educational Excellence (SEE)

- Rajesh Aggarwal
- Farhan Bhanji
- Elaine Davis
- Adam Finkelstein
- Demetra Kafantaris
- Saleem Razack
- Yvonne Steinert/Don Boudreau
- Aliki Thomas
- Meredith Young
- Maia Yarymowich (admin)

# Input from stakeholders

- SWOT (Educational Leadership Council) – qualitative thematic analysis
- Online survey of Faculty and Students; with comments



- Focus group, Basic Sciences faculty members
- DOC, SEE, ELC prioritized strategic goals
- 3 brainstorming sessions action items (multiple stakeholder reps)



### Three Strategic Goals: Faculty-Wide



- Rediscovering teaching and learning
- A culture shift





Learning-centred approaches and student engagement



Interprofessional and interdisciplinary approaches



GOAL 3

Educational research and scholarship



### Learning-Centred Approaches/Student Engagement



- Weimer's definition (5 attributes)
- Evidence-based:
  - Umbrella review = Benefits of learnercentred approaches
  - Scoping review = Processes within the environment that enhance learning
- Health professions programs and biomedical science programs





Faculty of Faculté de Medicine médecine

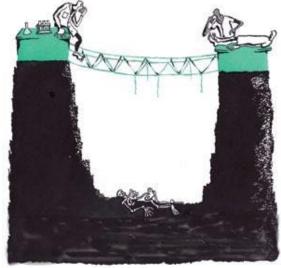
#### Interprofessional - Interdisciplinary





- Canadian Interprofessional Competency Framework
  - Roles, team functioning, conflict resolution, collaborative leadership
  - Patient- and familycentred, communication
- Need for pedagogic innovation in the biomedical sciences
  - Interdisciplinary exposures for graduate students (interdepartmental and 'situated' learning)







Faculty of Faculté de Medicine médecine

#### **Educational Research and Scholarship**



- Canada = Highest relative productivity worldwide in medical education research (#2 Montreal)
- McGill = Critical mass of academic experts in health professions education research
  - International stature growing
- Science to guide implementation (KT) of research -> Education practices







#### **Brainstorming**



#### nterdisciplinary educational initia

wels in the biomedical sciences, in res

# · Interdisciplinary PEER-PEER learning togethee in anatomy lab (BROUGHT IN ANATOMY I CIM

- · There are currently a Sew of trained with shall from enjust clined polyens there lipes 5) con
- Moonanisms for fastering formany minute thesis competition
- +- untered confirences /undergrad

mano

-Encourage attendance to the Fac Research Day (from shuden's (who are not presenting)

#### Objective:

Support + recognize faculty-driven mitiatives that enhance the learning experience tare linted to scientific inquiry.

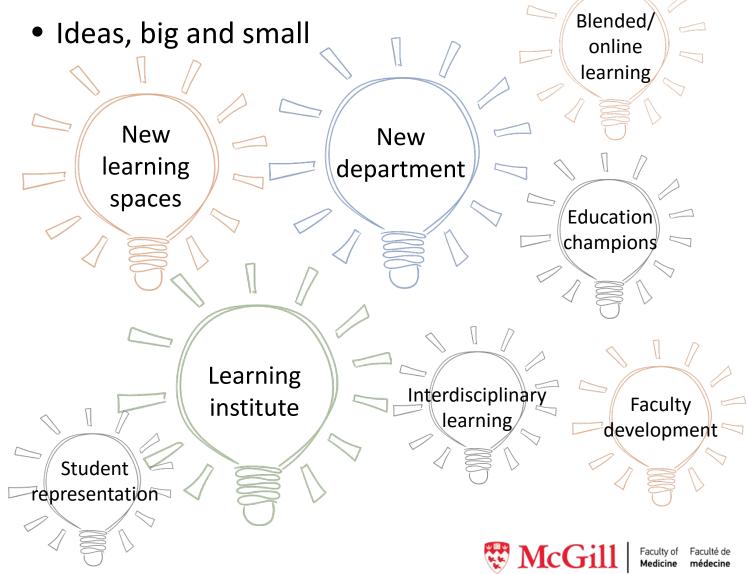
UG basic science - develop metrics that recognize these achievements in ment/promotion/fenure - provide stable funding for inquiry-based labs (reagents, equipement, TAS) Study methods used by effective faculty block leaders to determine how they can be replicated in other blocks

-treat this as a closs-cutting issue linked to MVV

- faculty operating in silos need to ad best practices from colleague - reward education research within discipline as part of - where ( how do we share innovation? Best practices ?
- We should not only strive to entrue the lowring expansion but ale the tracing experime"; a hopy lispine ) as will translate into a contrabal inspired / valued shalet

MM and/or results of new educational approximation.

#### **Development of Action Plan Underway**



#### **Development of Action Plan Underway**



- Ideas, big and small
- Role of leadership is key





### **Brainstorming**



- What potential actions should we prioritize for the educational strategic plan? Why?
- What is the role of the Chair/Director in advancing educational changes?





# Brainstorming





