

YORK UNIVERSITY SCHOOL OF MEDICINE

APPRC Planning Forum
October 31, 2024



YORK 

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Rationale for a New School of Medicine

PROBLEM TO ADDRESS

1. Large **shortage of primary care physicians** across Ontario and Canada, many Canadians lack access to family physicians
2. **Uncoordinated health care** diminishing patient's experience
3. **Health care is fragmented** across places of delivery, undermining prevention, wellness, and continuity
4. Physician population lacks **diversity and experience in the communities** they serve

IMPLICATIONS FOR YORK UNIVERSITY SCHOOL OF MEDICINE

1. Focus on **primary care physicians**, with admissions, curricula, residencies, and support systems that train, place, retain, and facilitate practice and continued learning for primary care physicians
2. Train in **inter-professional teams in person-oriented approaches**, facilitated by having School of Medicine in same Faculty as other health professions
3. Build **network of clinical providers** across communities, with **population health approaches** including **social determinants of health** and **continuity of clinical exposures**
4. **Pathways programs** to develop, admit, and support students from **Indigenous, Black, Disabled, and economically marginalized populations**

York University School of Medicine (YUSOM) – Quick Facts

- **Opening Targeted for Summer 2028**
- **Three-year MD program**
- Focused on **community-based learning**
- 80 undergraduate learners/year -- **240 at steady state**
- 102 postgraduate learners/year -- **293 at steady state**
- **Prioritizing primary care specialties** -- family medicine, psychiatry, pediatrics, general internal medicine, obstetrics/gynecology, surgery

The Provincial government announced its approval in the budget as “financial decision” for York University to create an innovative new medical school that will positively impact both medical education and the design of patient care in Ontario

Our Vision

York's **School of Medicine** will **prepare the next generation of talented frontline primary care doctors** — who represent the diversity of the communities in which they live — to not only thrive in a new, interprofessional, team-based health care environment but to continue to adapt to evolving patient, community and health system needs.



What makes York University's School of Medicine different? With our partners, we are...



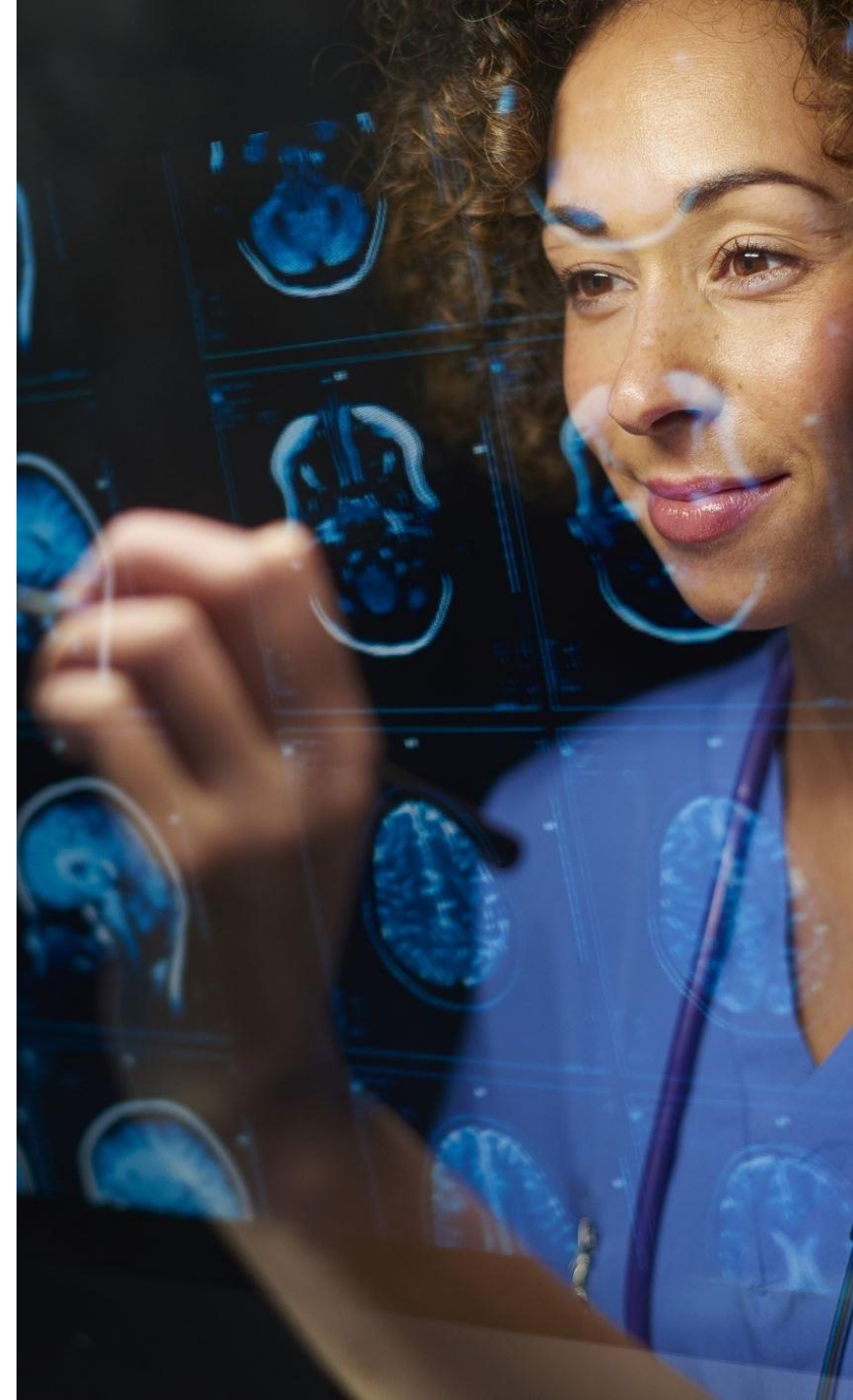
Developing a new kind of medical school that **builds modern primary healthcare systems** to strengthen community health, creating an **Integrated Community-based Learning Network** with providers across our service area and focusing on what health and wellness means in peoples' lives



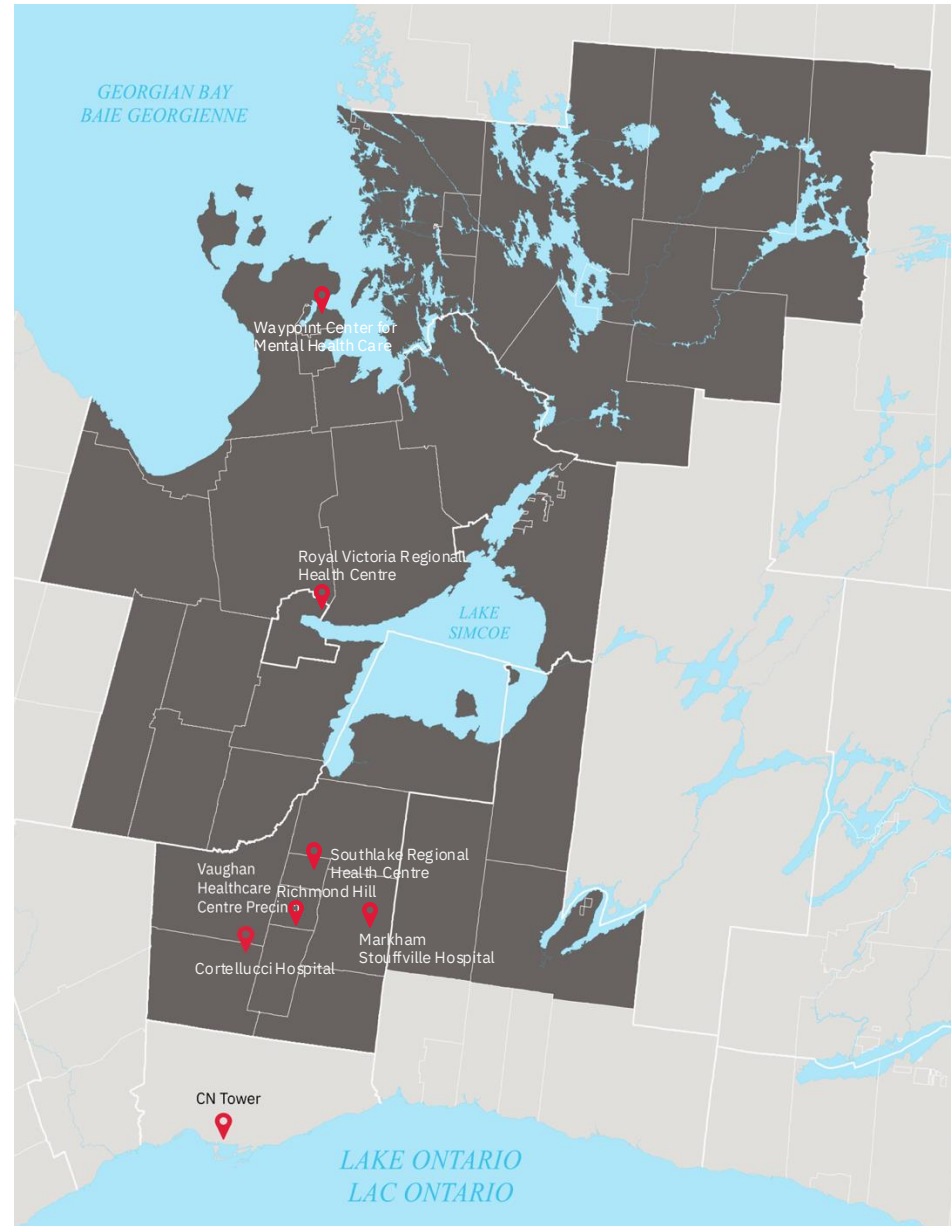
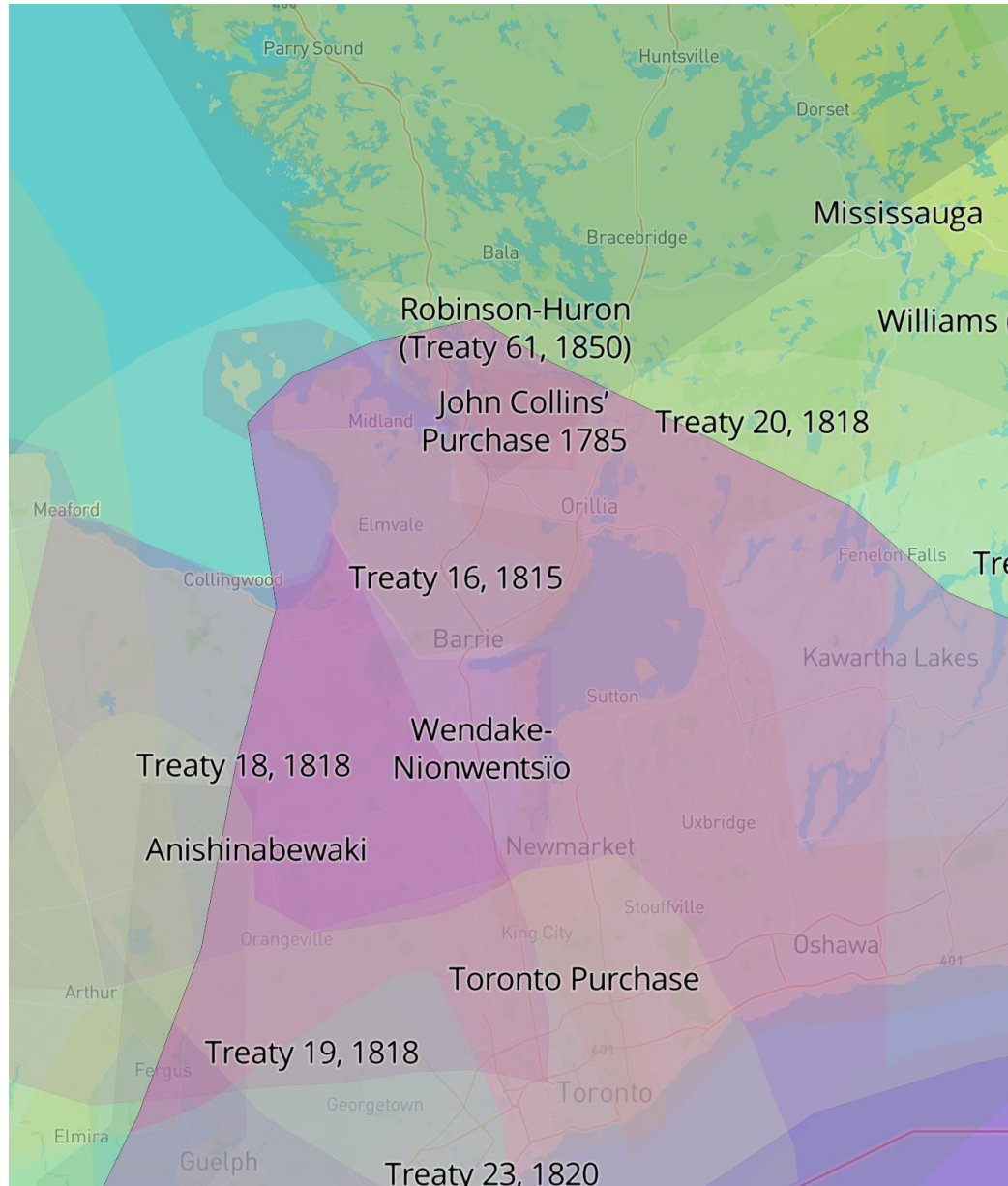
Transforming medical education so students and residents are trained the way we want them to practice – through **community-based, inter-professional teams**, applying **social determinants of health**, and organizing training around patient-centered care that supports patients across settings, using **longitudinal integrated clinical learning experience** and continuous mentoring



Focusing on improving **the health of individuals and the communities** we serve through **evidence-based approaches**, using digital technology, AI, and learning systems along with our network of partners



A Commitment to Addressing Health Needs of Communities and Patients in our Service Area



The Longitudinal Integrated Clinical Learning Experience:

A clinical education structure in which medical students participate in comprehensive care of patients and populations in continuing learning relationships over time and across disciplines and venues.

Rationale for Longitudinal Integrated Clinical Learning Experience (LICLE)

Workforce: Enhance recruitment for primary care in under-served areas

Health systems & public health: Promote continuity and integration of services in communities

Scientific & Pedagogical: Translate learning sciences into clinical education models

YUSOM Planning

Parallel Tracks of Approvals

ESTABLISH THE SCHOOL OF MEDICINE AS AN ACADEMIC UNIT AT YORK UNIVERSITY

To **establish a new academic** unit at York University, both **Senate** and the **Board of Governors** must approve.

Once established, a new academic unit can be home to degree programs.

This process will take place in 2 parts:

- **Approval in principle (Dec 2024 / Jan 2025)**
- **Approval (Spring 2025)**

APPROVAL OF DEGREE PROGRAMS THROUGH YUQAP PROCEDURES

Degree programs are approved through the **University Senate**, and then externally by the **Ontario Universities Council on Quality Assurance**.

Degree programs must be anchored in an existing academic unit.

NATIONAL ACCREDITATION OF THE MEDICAL SCHOOL

Accreditation must be secured through **Committee on Accreditation of Canadian Medical Schools (CACMS)**

A step-wise and continuous process with external accreditors and required before students can be admitted

Must have established academic unit and approval of degree program

What Does Approval in Principle Mean?

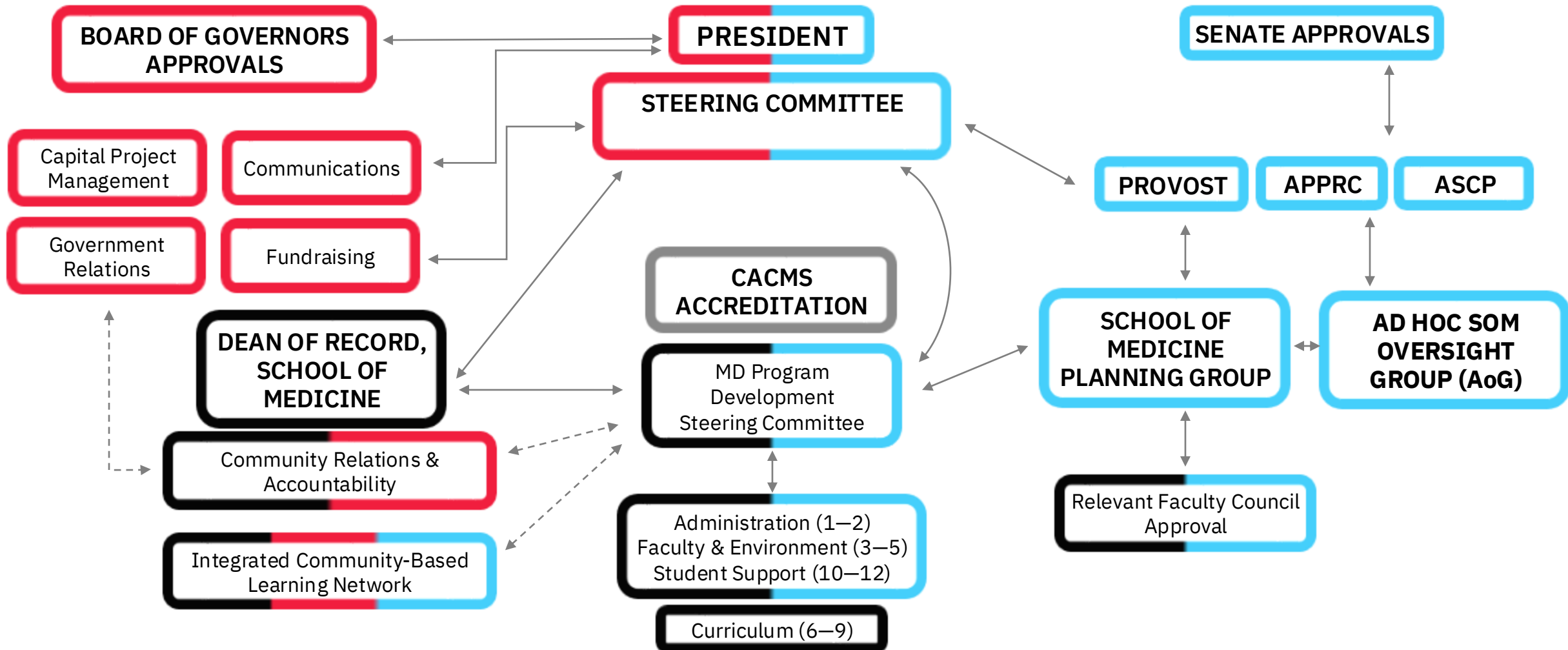
Senate Perspective

- Senators would be voting “for” planning on the School of Medicine to go forward without being bound to a final decision
- The proposal concerns establishing an academic unit; the academic program approval done separately

Key Considerations

- Is the proposal consistent with the University Academic Plan and needs of students and York University’s vision for access?
- Does the proposal align with best practice for its vision, governance and organization, curricular design, and approaches to research and health services?
- Does the proposal align with the University’s and relevant Faculty’s interests? In inter-professional practice? Interdisciplinary research? Impact on community health and wellness? Addressing social justice?
- Are there adequate resources committed by the Government or available from other sources to deliver on our vision for high quality of academic programming?
- What are the implications for other academic activities of the University?

School of Medicine Planning Structures



APPRC Ad Hoc Oversight Group for the School of Medicine

Membership

Lisa Farley, APPRC member, Faculty of Education (Chair)

Shanker Trivedi, APPRC member, Schulich School of Business

Joshua Thienpont, ASCP member, Faculty of Environmental and Urban Change

David Peters, Interim Provost and Vice-President Academic, Institutional Lead School of Medicine Planning

Rui Wang, Dean, Faculty of Science

James Elder, Director, Centre for Artificial Intelligence and Society, Lassonde School of Engineering and Faculty of Health

Margaret Steele, MD, External Medical Advisor

Fadzha Abam, undergraduate student

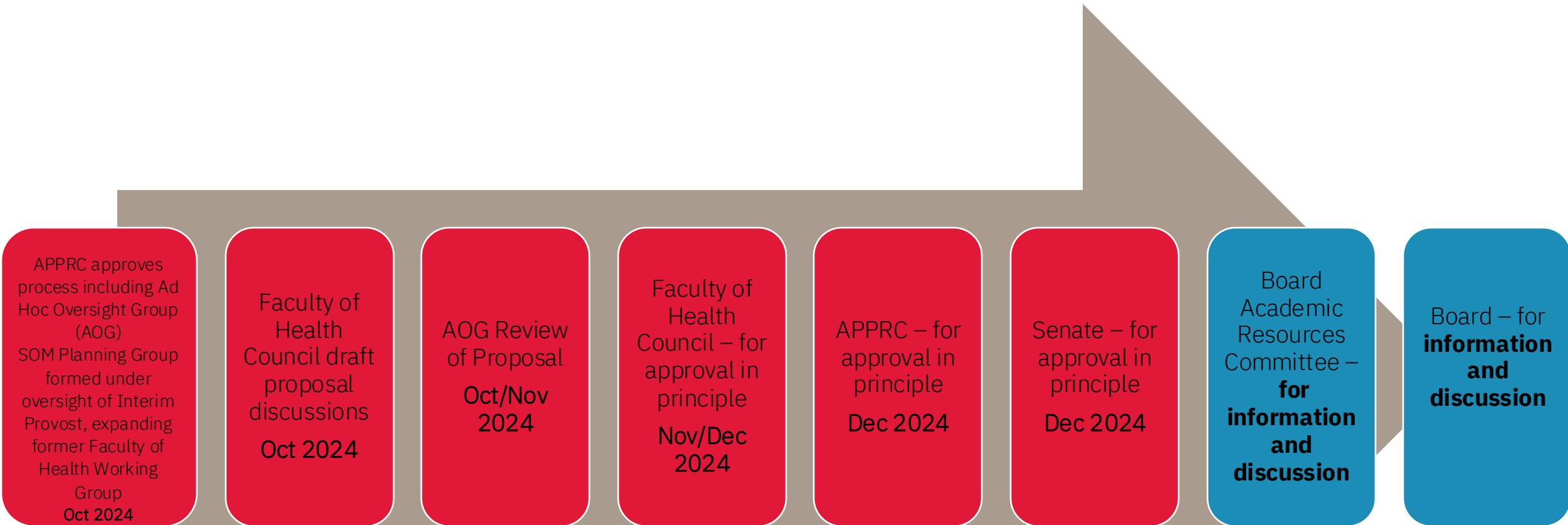
Julianna Kowlessar, graduate student

Cheryl Underhill, Secretary

School of Medicine Planning Group

Name	Title
Ali Sadeghi-Naini	Associate Professor and York Research Chair, Lassonde School of Engineering
Alison Macpherson	Professor, School of Kinesiology and Health Science
Andrew Ernest Brankley	Assistant Professor, Psychology, Faculty of Health
Catriona Buick	Assistant Professor, School of Nursing
Chris Ardern	Interim Dean, Faculty of Health, Associate Professor School of Kinesiology and Health Science
Chris Perry	Director and Professor, Muscle Health Research Centre, School of Kinesiology and Health Science
Claire Mallette	Director and Associate Professor, School of Nursing
David Peters	Interim Provost, Dean of Record and Institutional Lead, School of Medicine, Professor, Faculty of Health
John D Eastwood	Associate Professor and Associate Chair, Department of Psychology
Joseph Mapa	Executive Director and Adjunct Professor, Health Industry Management Program, Schulich School of Business
Karin Page-Cuttrara	Vice Dean, Learning, Teaching & Academic Programs, Faculty of Health; Associate Professor, Teaching Stream, School of Nursing
Leeat Granek	Professor, School of Health Policy and Management and Department of Psychology
Mazen J Hamadeh	Associate Dean of Students, Faculty of Health, Associate Professor, School of Kinesiology and Health Science
Nancy Sangiuliano	Associate Professor, School of Nursing
Parissa Safai	Chair and Professor, School of Kinesiology and Health Science
Peter Tsisis	Associate Professor, School of Health Policy and Management, Faculty of Health, and School of Administrative Studies, Liberal Arts & Professional Studies
Rob Tsushima	Chair and Associate Professor, Biology, Faculty of Science
Ruth Green	Associate Professor, Director, School of Social Work, Faculty of Liberal Arts & Professional Studies
Ruth Robbio	Assistant Professor, School of Nursing
Tara Haas	Associate Professor, Kinesiology and Health Science
Tarra Penney	Associate Professor, School of Global Health

Pathway for Senate Approval in Principle of the School of Medicine as a New Academic Unit at York University



Consultation with President and Vice Presidents, Deans, SOM Steering Committee, across Faculty Councils, APPRC Planning Forum, and with other interested parties

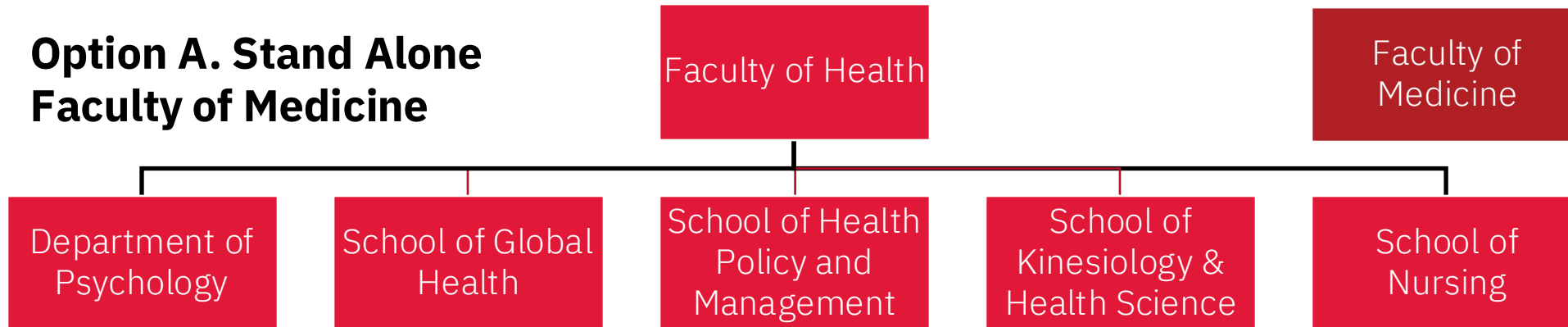
Consultations can include Faculty Councils, Departments/Schools, ORUs, others who express interest. For past examples, please see: School of Medicine Resources - <https://www.yorku.ca/medicine/py-community-area/resources/>

School of Medicine Organizational Options

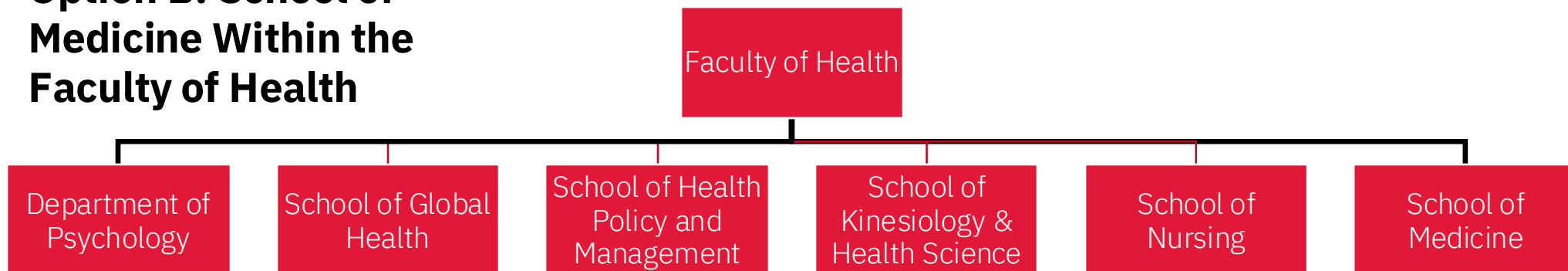


Organizational Options for the York University School of Medicine

Option A. Stand Alone Faculty of Medicine



Option B. School of Medicine Within the Faculty of Health



Organizational Structures of Schools of Medicine in Canada

School of Medicine	Name of Faculty	Integrated Faculty with Multiple Schools	Faculty Includes School of Nursing
Dalhousie University	Faculty of Health	Yes	Yes
McGill University	Faculty of Medicine and Health Sciences	Yes	Yes
McMaster University	Faculty of Health Sciences	Yes	Yes
Memorial University of Newfoundland	Faculty of Medicine	No	No
Northern Ontario School of Medicine	School of Medicine	Stand-alone medical university	Not applicable
Queen's University	Faculty of Health Sciences	Yes	Yes
Université de Montréal	Faculty of Medicine	Yes	Yes
Université de Sherbrooke	Faculty of Medicine and Health Sciences	Yes	Yes
Université Laval	Faculty of Medicine	Yes	Yes
University of Alberta	Faculty of Medicine & Dentistry	Yes	No
University of British Columbia	Faculty of Medicine	Yes	Yes
University of Calgary	Cumming School of Medicine	No	No
University of Manitoba	Rady Faculty of Health Sciences	Yes	Yes
University of Ottawa	Faculty of Medicine	No	No
University of Saskatchewan	Health Sciences Division	Yes	Yes
University of Toronto	Temerty Faculty of Medicine	No	No
University of Western Ontario	Schulich School of Medicine & Dentistry	Yes	No

Three-quarters of medical schools integrate health schools within one Faculty, including recent integration changes in Alberta, Manitoba, McGill, Saskatchewan

Advice from Interviews with 18 Canadian Medical School Deans



Develop a budget with as many efficiencies as possible which supports the idea of **an integrated Faculty of Medicine and Health Sciences with shared services**



The **curriculum should be unique and leading edge** focusing on **generalism**, a **new model of interprofessional education**, and **community engagement**



Develop a comprehensive strategy to engage clinical faculty and to provide robust faculty development - **a select team of educators** should be developed for the undergraduate medical education program



Establish a compensation model that makes sense for physicians

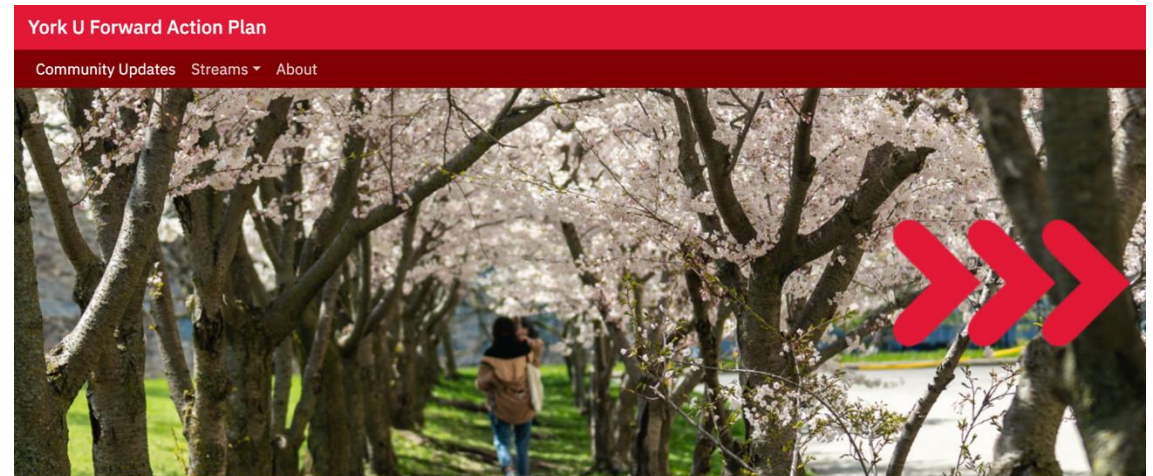
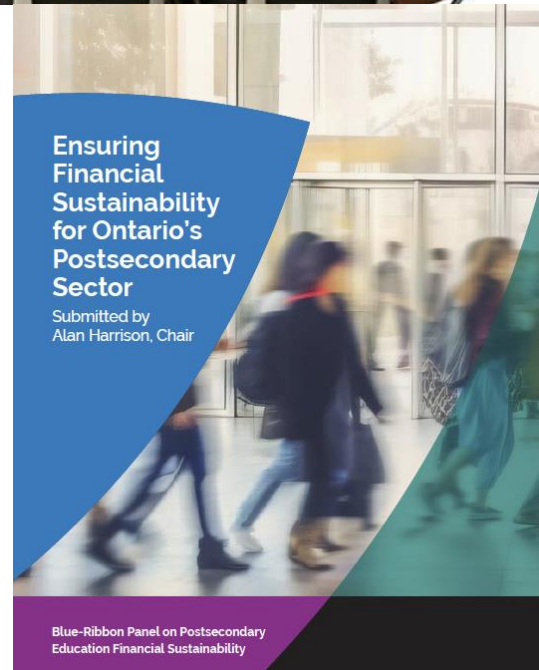
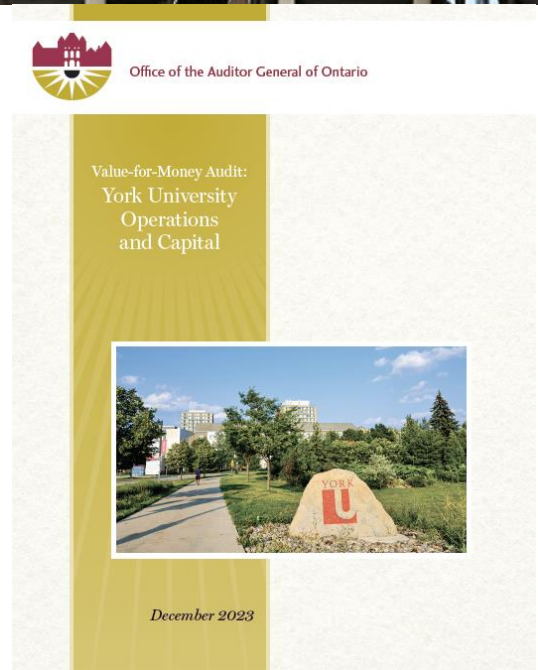


Don't underestimate the importance of **building good, early relationships** with internal York Faculties, Hospitals and other health care organizations

Discussion



How can we think about investing in a new School of Medicine when York is facing unprecedented financial pressures, and we are asked to cut back?



York University's Vision and Financial Sustainability Action Plan



Medical School Financing

Will it drain resources away from other Faculties?

YUSOM is a funded expansion from additional sources of funding

Planning costs

- \$9 million planning grant from **Government of Ontario**

Operating costs ~ \$100 million per year at steady state

- **New sources of revenue – Ministry of Health** to fund clinician faculty and resident salaries, and academic costs
- Ministry of Colleges and Universities provide **additional grant funding** for medical students (**outside SMA corridor**)
- Community partners additional costs for hosting learners – Funding from Ministry of Health
- Mission-critical programs (student pathways programs, interprofessional teams) – Ministry of Health and philanthropy

Research funding – new revenue from multiple sources

- Additional research from Tri-Council and non-federal sources with expanded research program
- Indirect cost revenue shared across University (and increased Canada Research Chairs)

Start-up costs – From Ministry of Health

- Training of community physicians, development of information & communication systems

Capital costs

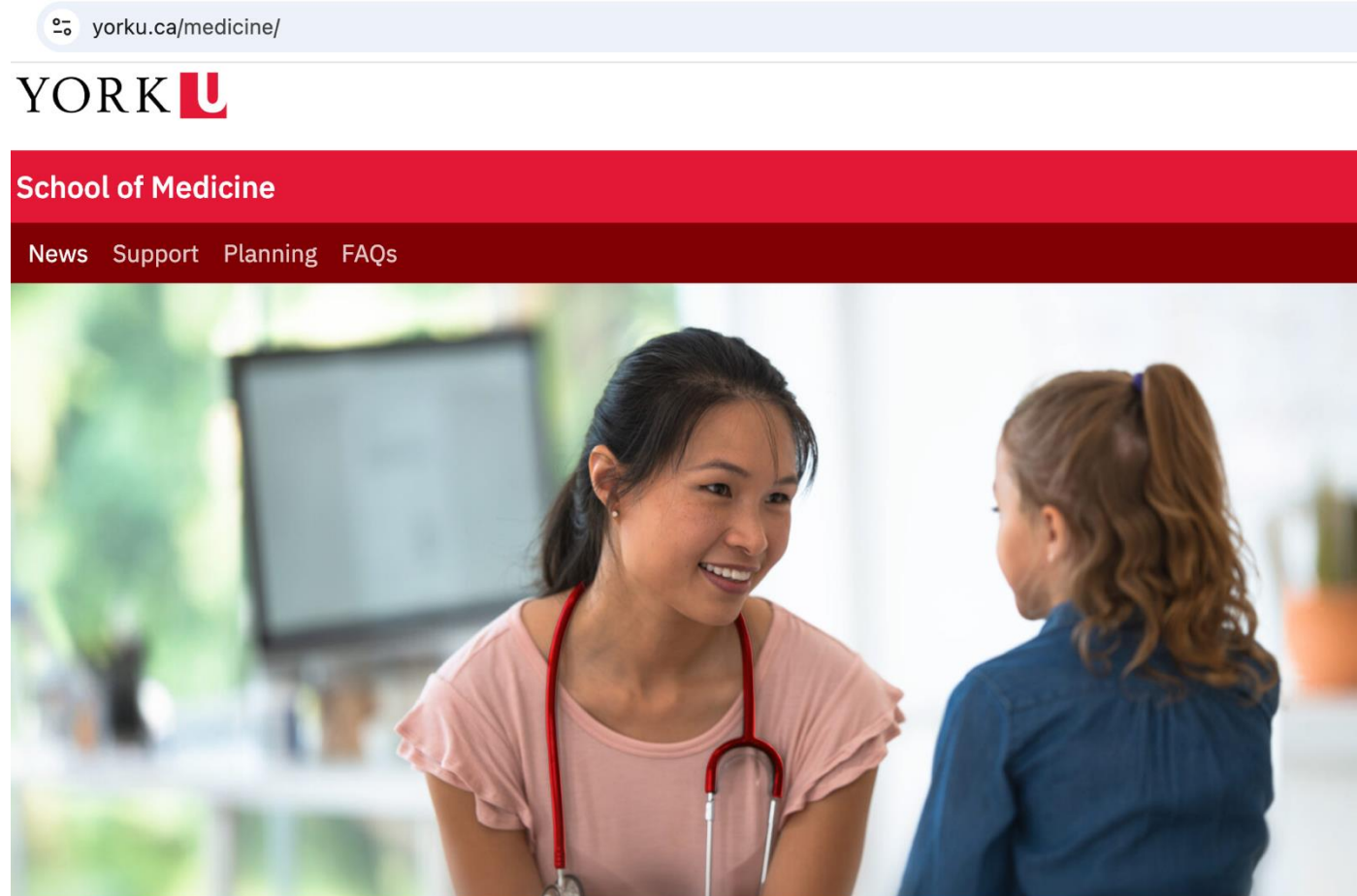
- Improving community sites to be ready for learning - Ministry of Health
- Medical School building – From philanthropy, University, and governments (City of Vaughan donated land valued at \$20 million)

Questions for discussion

- 1. Do you have any questions or suggestions about the proposed plans for the Approval in Principle?**
- 2. Do you have any questions or suggestions about the proposed organizational arrangements for a School of Medicine within a Faculty of Health?**
- 3. Any other questions, suggestions or concerns?**

How can you get involved?

1. Stay informed – check SOM webpage
<https://www.yorku.ca/medicine/>
 - Upcoming town halls and consultations
2. Join committees
 - Accreditation, design committees
 - Respond to committee interviews and/or surveys



A first-of-a-kind School of Medicine



A Future of Positive Change

York University believes that a bold new School of Medicine with a transformational community-based, patient-centred curriculum, informed by emerging technologies and inter-professional delivery of primary health care will help right the future.