

An architectural rendering of a modern, multi-story building with a white, grid-like facade. The building features large glass windows and a central section with a glass curtain wall. It is surrounded by lush green trees and a landscaped area with people walking and sitting. The sky is blue with light clouds.

Sheridan

CENTRE FOR HEALTHY COMMUNITIES

A MESSAGE FROM THE PRESIDENT

Sheridan is synonymous with trailblazing and academic excellence. Our first-to-market credentials – like athletic therapy, which was introduced back in 1973 – have pioneered new professions in Canada and continue to set standards for healthcare education. By incorporating the rigour of university-level theory with practical field training and cutting-edge technology, we deliver healthcare human resources for a complex world.

Currently, our Davis Campus in Brampton is home to ~70 degree and diploma programs in fields such as Practical Nursing, Pharmacy Technician, Chemical Engineering, and Personal Support Worker. In Fall 2023, we will welcome students into Canada's first public, post-secondary Osteopathy degree and plans for degree nursing are well underway. We plan to offer degree nursing too. Our graduates fill the critical need for talent in hospitals, long term care homes, social service organizations, pharmacies, and the manufacturing sector. The demand for their skills continues to grow.

As the world emerges from the impacts of COVID-19, the healthcare systems in Ontario and Canada must evolve and change. Inequity, systemic barriers, an ageing population, chronic disease like heart disease and diabetes, and mental health and addictions pose formidable challenges. Our diverse communities need qualified professionals who will deliver culturally responsive care that keeps people out of emergency rooms, and flourishing.

That is the vision for Sheridan's Centre for Healthy Communities – the first pillar of Sheridan's long-term, master plan for its Davis Campus in Brampton. This new 200,000 square foot facility will welcome over 1,000 additional students to Brampton each year and leverage virtual and augmented reality to optimize learning. It will offer space for collaboration with community partners and house Sheridan's Centre for Chronic Disease Prevention and Management – a resource where students will provide culturally and linguistically appropriate care to community members free of charge as part of their learning journey.

Sheridan is poised to lead the transformation of healthcare education and community-accessible clinical care. Please join us on our journey toward a brighter, healthier future.



Janet Morrison, Ph.D
President & Vice Chancellor



THE BRAMPTON COMMUNITY'S HEALTH NEEDS

In 2021, healthcare spending in Ontario reached \$186 billion dollars, representing nearly 40% of the total provincial budget. These dollars are primarily spent on acute care, while preventative care continues to be under funded. Not surprisingly, the incidences of chronic disease continue to rise in Ontario, leading to further increases in acute care hospitalizations and a decrease in the quality of life for those affected.

The City of Brampton's healthcare system is overburdened, addressing the highest prevalence of diabetes in Ontario, rising substance abuse emergency department visits, and severe bed shortages. There is also a significant need in Brampton, and across Ontario, for healthcare providers who have cross-cultural competencies that can provide care for a diverse population. In the Osler Health Network catchment area alone, 47% of residents are immigrants, 7% of whom arrived in Canada within the last five years.

More broadly, the Region of Peel has the highest percentage of racialized people in the Greater Toronto Area (GTA). 69% of people in Peel identify with a racialized group. In Brampton, specifically, 81% of

residents identify with a racialized group. By comparison, just 34% of Canadians overall identify with a racialized group. Since 2006, the racialized population in Peel has increased by 72%.

To make the most out of our healthcare, there must be equitable access to that care. Health equity results when individuals have fair opportunities to receive healthcare that supports their fullest health potential. To achieve health equity, avoidable barriers are removed that allow individuals to access the care that they need.

The Centre for Healthy Communities presents an opportunity to combat longstanding barriers to inclusion and equity, while also addressing the systemic health and wellness challenges that are unique to the City of Brampton.

By creating a new model of care -- one that is holistic and rooted in interprofessional practice, the Centre will deliver a truly collaborative patient experience and improve health outcomes. This new approach will create a new generation of healthcare practitioners who look beyond a single health issue and treat the patient as a whole.

73% of Brampton's population report being a visible minority. A lack of access to culturally competent care is leading health inequity.

THE BRAMPTON COMMUNITY'S HEALTH NEEDS



58%

of residents are **not physically active**¹



48%

of Peel residents report having at least **one diagnosed chronic disease**²



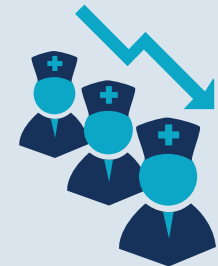
73%

of Brampton's population report being a visible minority and a **lack of access to culturally competent care** is leading health inequity⁴



20%

of South Asians will **develop type 2 diabetes mellitus**, putting them at elevated risk compared to other populations³



- 37k

Ontario will be **short 37,000 nurses and personal support workers** for long-term care alone by 2024⁵

1 <https://geohub.brampton.ca/pages/community>

2 <https://www.peelregion.ca/health/resources/pdf/CHSR-changing-landscape-health-peel-exec-summary.pdf>

3 <https://geohub.brampton.ca/pages/profile-diversity>

4 https://med-fom-ubcmj.sites.olt.ubc.ca/files/2015/11/ubcmj_2_1_2010_20-23.pdf

5 <https://www.fao-on.org/en/Blog/media/MR-2021-ltc-estimates>

SHERIDAN'S STRENGTH IN HEALTHCARE EDUCATION

Sheridan believes in preparing the next generation of healthcare providers to be high-quality practitioners, innovators, and a group of change makers that will have a positive impact on the communities they serve. The Centre for Healthy Communities will focus on upstream community care, state-of-the-art teaching and learning spaces for students, innovative applied health and technological research– all rooted in culturally competent medicine that will support the needs of Brampton's diverse population. Through the Centre for Healthy Communities, the next generation of healthcare providers will be trained to implement holistic, interprofessional upstream care to address chronic diseases before they become a health crisis.

Sheridan's current suite of health programming includes:

- Practical Nursing
- Kinesiology & Health Promotion
- Athletic Therapy
- Personal Support Worker
- Pharmacy Technician
- Registered Nursing
- Clinical Research
- Regulatory Affairs
- Osteopathy (the first program of this type offered in the post-secondary system in Canada)
- Clinical Kinesiology

In addition to Sheridan's current offering, the following program is under consideration that would enhance a patient-centred care approach and aligns with Provincial priorities:

- Diagnostic Imaging



SHERIDAN'S STRENGTH IN HEALTHCARE EDUCATION

The Centre for Healthy Communities will be a state-of-the-art facility that will:

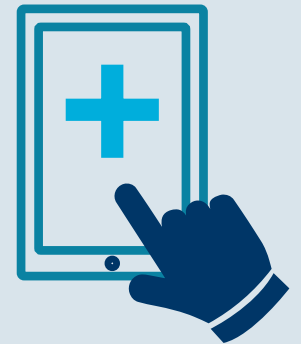
1

Develop new community-accessible clinical space, **cross-cultural resources and supports** for diverse communities accessing the healthcare system



2

Establish a **virtual reality health education** facility



3

Establish a Centre for Chronic Disease Management that addresses **patient-centred care** and is rooted in the philosophy of exercise as medicine



4

Reimagine education in **allied health** to intentionally weave work integrated learning, applied research opportunities, in person learning and virtual reality instruction into every aspect of our students' education.

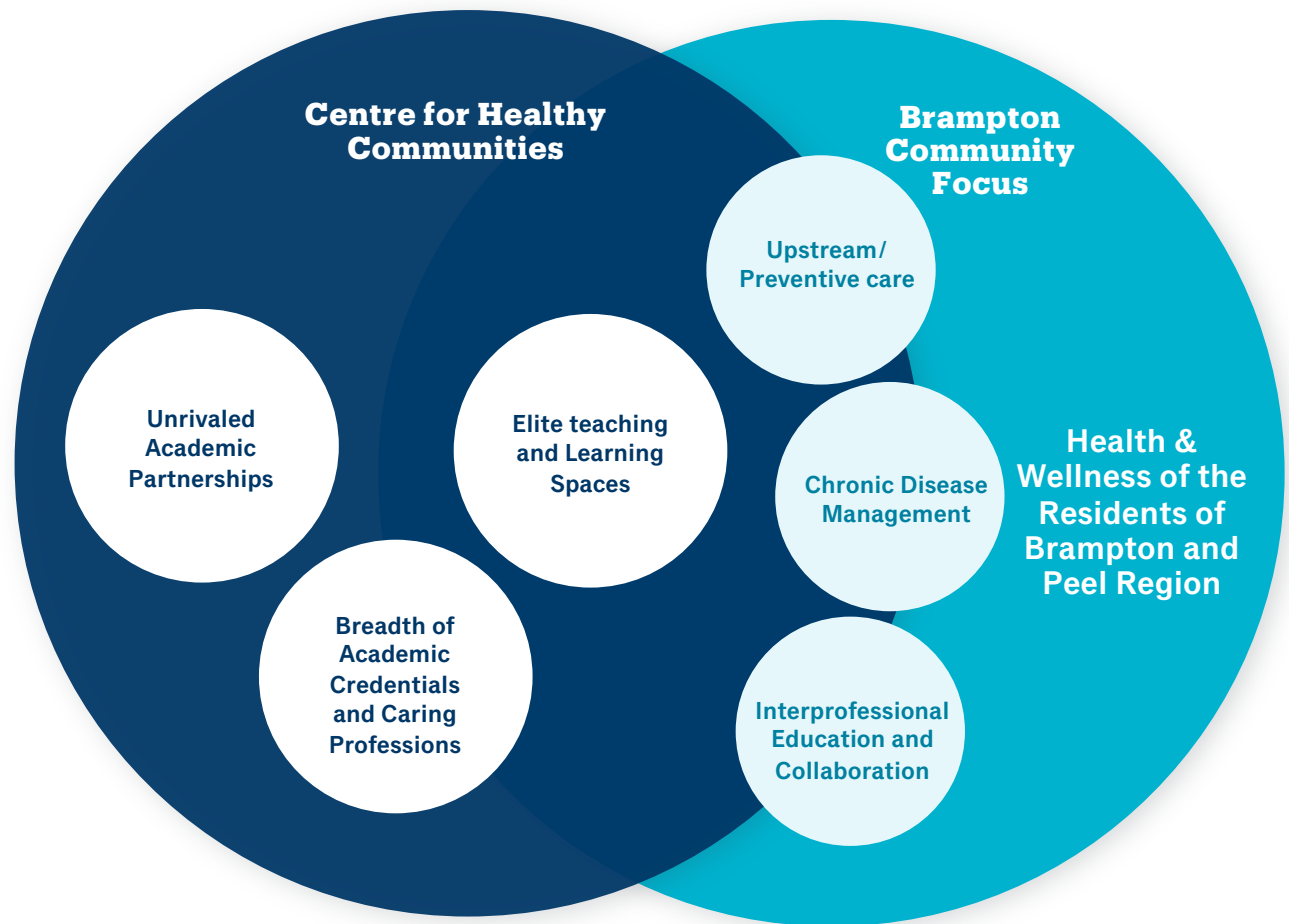


SHERIDAN'S STRENGTH IN HEALTHCARE EDUCATION

Conceptual Program Organization

Building on existing programs, the Centre for Healthy Communities will firmly establish Sheridan's position as a leader in upstream care and the prevention of chronic diseases across the lifespan, as well as:

- Expand access to clinical care with medical professionals who are equipped with cross-cultural resources and supports for diverse communities;
- Expand academic programming and space for the education and training of allied health professionals that meet community needs such as personal support workers, practical nurses, nurses, osteopathic manual practitioners and kinesiologists; and,
- Develop innovative and interrelated health education programming to meet the workforce needs of Brampton and Peel Region.



BUILDING LEARNER CENTRED-CAPACITY & INCREASING HEALTHCARE SUPPLY

The COVID-19 pandemic has unveiled stark deficiencies in the global response to the disease, including in Ontario. It has placed unforeseen pressures on our front-line healthcare workers and created enormous strain on the physical and mental health of residents in every community.

The Brampton community has been disproportionately impacted by the COVID-19 pandemic. In Brampton, there is a need for greater capacity in hospitals and acute care facilities, including more staff to be able to provide the highest quality care possible. This includes care that is culturally competent and considers local community health needs.

As Sheridan continues to adapt to and address the challenges and impacts of COVID-19, fundamental changes to our social systems must occur, beginning with education. Sheridan and the Faculty of Applied Health and Community Studies are prepared to lead the transformation of post-secondary education across a spectrum of healthcare and community service programs.

The Centre will exemplify new ways of learning, and innovative models of healthcare delivery, offering programs that create nimble health practitioners who have the tools to adapt to ever-changing environments.

The Centre for Healthy Communities will be a driver in healthcare training, ensuring that new healthcare professionals are ready and able to help address Brampton's community health needs and increase positive health outcomes for community members. The Centre will be part of the solution to alleviate the pressure that the pandemic has placed on front-line workers and the healthcare system more broadly. The Centre for Healthy Communities will be a driver in healthcare training, ensuring that new healthcare professionals are ready and able to help address Brampton's community health needs and increase positive health outcomes for community members.

The Centre for Healthy Communities will help address Brampton's unique health needs and increase positive health outcomes for community members.

REVOLUTIONIZING SHERIDAN'S LONG- TERM PLANS

The Centre for Healthy Communities will turn Sheridan's bold Master Plan vision into reality. Anticipated to be approximately 230,000 sq.ft. with an estimated budget of \$230M, the Centre will bring catalytic physical change to the Davis Campus.

With high visibility along McLaughlin Road, the Centre will enable Sheridan to engage with the Brampton community while creating a clear, inviting gateway to the campus. The building design and spaces within the Centre will reflect Sheridan's Strategic Plan embodying the values of a healthy and creative community, work-integrated learning and interdisciplinary innovation.

The Centre will be a collaborative and inclusive place that responds to the unique gaps on the Davis Campus today where there is a distinct need for increased space for informal gathering, study and collaboration.

A focus on community health will not only ground the academic programming of the Centre, but it will be reflected within the building design itself. Intentional design choices that maximize the integration of natural light, connections to the outdoors and opportunities for quiet reflection will reinforce Sheridan's values regarding the creation of a wellness-oriented campus, inside and out.



SHERIDAN'S COMMITMENT TO INNOVATION

Building a More Sustainable Future

Sheridan recognizes that climate change is the most critical environmental issue facing the planet. Sheridan strives to become the institutional model for how a 21st century organization embraces sustainability.

The Centre presents a significant opportunity for Sheridan to advance its ambitious sustainability goals. Flexible and efficient space that can be re-purposed over time to meet evolving needs, advanced building technologies that elevate performance beyond the status quo, and infrastructure investments in district energy are steps that can set the tone for sustainable growth at Sheridan. The development of the Centre will reinforce Sheridan's institutional culture that is defined by informed and responsible decision making, reflective of the needed balance between economic, social and environmental priorities.



Artist's Rendering

SHERIDAN'S COMMITMENT TO INNOVATION

Creating Value for the Community

The Centre for Healthy Communities and its planned mix of academic and non-academic partnership uses has tremendous potential to contribute to a healthy and vibrant campus. Currently options are being evaluated for the partnership building, including a potential Medical Institute within the space. Sheridan is committed to exploring and implementing innovative partnerships with the private and public sectors to assist with the financing of the Centre while fulfilling our academic mission and nurturing community well-being.

Partnership opportunities may generate new academic research space, residential development such as rental, condominium or student housing, or commercial development such as office, retail or medical clinics including dental, physiotherapy, ergotherapy or pharmacies. With frontage on McLaughlin Road, this new development will showcase Sheridan's ability to curate a complementary suite of partners to support and enhance its academic programming in a highly visible space.

Partnership opportunities will be aligned with the goals of providing Sheridan students, faculty and staff with inspiring places to learn, teach, work, foster wellness, collaborate and innovate while also building stronger community connections.



ECONOMIC BENEFITS

The development of the Centre for Healthy Communities and its associated partnerships will benefit the municipal, provincial and federal economies.

We anticipate the creation of new opportunities for skills advancement in a significant sector enhancing the ability of Ontarians to participate in the economy now and in the future. Planning, design and construction activities will generate significant labour income, as well as government revenue through taxes on products, production, and income, which will be earned across all three levels of government. Ongoing operating and capital expenditures, including newly created permanent positions, will further provide economic returns to the greater community.

In addition to contributing to the local economy through its physical development, the Centre will seek to realize the economic benefits associated with upstream care. These interventions in chronic illnesses like diabetes and cancer care have demonstrable savings to the health care system. The costs of clinically-based lifestyle modifications in diabetes care are significantly less (\$11,700) when compared to their pharmaceutical options (\$273,207). Further, upstream interventions in cancer care have shown savings of approximately \$80,000/ Quality Adjusted Life Year (QALY).

Reference: Government of Canada Website (<https://www.canada.ca/en/public-health/services/health-promotion/population-health/investing-prevention-economic-perspective-key-findings.html>)



COMMUNITY BENEFITS

The Centre for Health Communities will be a beacon of preventative, upstream care for community members, and a hub of research on long-term health outcomes. The Centre will address the systemic gap in preventative health care by focusing multiple determinants and the importance of customized care.

The incidence of chronic diseases such as diabetes have been shown to decrease by 58% through the implementation of clinically-based lifestyle modification. These changes are even more significant when the impact of healthy eating and regular physical activity are considered. Further, it is estimated that 25% or more of all cancers could be prevented through nutritional intervention and regular physical activity.

The Centre's work on these types of upstream interventions will contribute to the body of research on long-term health outcomes as well as have tangible benefits to the health and wellness of the communities it serves.

In addition to the healthcare facilities and services that will be provided at the Centre for Health Communities, a mix of uses, including community serving retail are possible in this location, which can assist in meeting the every day needs of the local community.



Sheridan