



UNIVERSITY OF TORONTO
FACULTY OF DENTISTRY

Building the Future of Oral Health Science and Care

Capital Support

The Campaign for the Faculty of Dentistry

DEFY
GRAVITY

“Imagine the impact the Faculty of Dentistry can have on the future of oral health science and care—a future where drills are not required for filling a cavity, access to oral health care is a reality for all Canadians, we can stop bone degeneration to alleviate osteoporosis, heal infection-induced inflammatory diseases with engineered nanoparticles and effectively diagnose and treat chronic pain. These outcomes and more are being worked on at U of T Dentistry.”

— **Arthur Zwingenberger**

U of T alumnus (BA 1963 UC, MA 1965)

Former chair of dental industry leader SciCan

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FACULTY OF DENTISTRY

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Revitalizing our spaces

The University of Toronto's Faculty of Dentistry generates breakthroughs in oral health science, provides accessible care and educates the next generation of leaders in the field. Our campaign will support this essential work by modernizing and upgrading our key spaces.

U of T Dentistry is reimagining how we prepare our students for the complexities of the future as dental tools, technologies and treatments rapidly evolve. We are the home of innovative, integrated research that is broadening the scope and impact of our field. And we are a provider of excellent and accessible community care, treating thousands of patients every year and pushing for new, effective policies, driven by our belief that dentistry can open a window to a better quality of life.

Our physical spaces—from labs and clinics to our library and patient reception lobby—are the foundation

that makes all of this possible. Providing our students with state-of-the-art learning environments that prepare them for their clinical futures is a top priority for our Faculty. Our surrounding community also deserves excellent and accessible oral health care in inviting spaces that minimize the risk of infection from respiratory illnesses like COVID-19.

To support the modernization and upgrade of our facilities, the Faculty of Dentistry has launched a significant fundraising initiative as part of Defy Gravity: The Campaign for the University of Toronto. Built on a framework of inclusive excellence,

Defy Gravity seeks to harness the power of our worldwide community to create solutions for today's most pressing challenges—including how to make a healthier society a reality for all.

The Faculty of Dentistry is pivotal to realizing the campaign's vision. With the support of our community, we can provide our students and faculty members with cutting-edge infrastructure—allowing them to unlock their full potential as they train to be tomorrow's leaders, pursue the next major breakthroughs in oral health science and provide high-quality care to some of Canada's most vulnerable individuals.



Creating new possibilities for dentistry

The Faculty of Dentistry at U of T is preparing the next generation of clinicians, scientists and educators who will go on to provide the best possible care for their patients and communities, train the next generation and break boundaries in research.



58% of the Faculty's patients identify as "working poor," with a household income of \$40,000 or less



Ranked first in research output in Canada and a significant international contributor to research in biomaterials, pain and fibrosis

Graduates the most dental students every year in Canada

Ranked 1st in Canada and 43rd globally (QS World University Rankings 2023)





Highly engaged with the surrounding community, including through an access-to-care initiative that serves vulnerable populations



Home to 13 dental clinics that essentially form a dental hospital



15,000 patients—
totalling 93,000
appointments—
fill 263 chairs at our
clinics every year

Has produced more than
14,000 alumni who have gone
on to a wide range of careers,
including providing the best possible
care in their communities, training
the next generation and breaking
boundaries in research

Canada's first,
largest and most
comprehensive
dental school

Occupies a unique position
in Toronto's downtown
core, next to globally ranked
hospitals and research institutes
that regularly collaborate
with the Faculty

The only school
in Canada to offer
advanced training in all
10 dental specialties

Reimagining our learning and community spaces

To best serve U of T Dentistry's students—and our surrounding community—we must revitalize our physical fabric, from state-of-the-art learning environments that reflect the realities of the dental profession today to welcoming, flexible clinical spaces where we can provide excellent and accessible care to those who need it most.

Since dentistry is a hands-on profession, students must learn in clinical environments that replicate those they'll encounter in their future careers.

Such cutting-edge teaching facilities are also an essential draw for talent and help us attract top students to U of T's Faculty of Dentistry. We are committed to offering them the best learning experiences possible, including significant experiential training opportunities with the latest dental tools and technologies, so that they can, in turn, provide the very best care in the communities they will go on to serve.

The COVID-19 pandemic also taught us the importance of flexible spaces. Our open-air clinics had to close temporarily as a precautionary health measure during the worst of the pandemic, disrupting our patients' access to oral health care. In response, we created a satellite clinic with 41 fully enclosed operatories that served the needs of our patients and our students—and kept them safe.

This adaptive move has also made it possible for us to begin renovating our Pre-Clinical Simulation Lab and consider upgrades for our largest patient clinic, known as Clinic 2, so that we never have to close down our clinics again.

With your support, we can seize this opportunity to modernize our highest-impact spaces, bring them up to today's professional standards, act on our learnings from the COVID-19 pandemic—and be ready for whatever the future brings.

**“His whole facial structure has changed.
He has a lot of confidence now.
It’s a real transformation.”**

— **Patient relative** on the impact of the Faculty’s community clinics

**As part of our campaign,
we are seeking support
for the following spaces:**

- Pre-Clinical Simulation Lab, where our students begin their training and hone their skills, its Digital Dentistry Lab and individual stations and simulators within the SimLab
- Satellite Clinic at 777 Bay Street, which allowed us to reopen our community clinic services during the pandemic, and individual operatories within the clinic
- Clinic 2, our largest clinic serving thousands of patients each year, and individual operatories within the clinic
- Auditorium, where the U of T Dentistry community can learn and network
- Dental Patient Reception Lobby, the high-traffic gateway to the Faculty
- The Faculty of Dentistry Library, where our community acquires knowledge, collaborates and discovers

Pre-Clinical Simulation Lab

Leveraging state-of-the-art technology, the revitalized Pre-Clinical SimLab at U of T Faculty of Dentistry will allow students to build their confidence and competence with the latest tools in dentistry — before they treat patients.

The Pre-Clinical Simulation Lab, currently known as Lab 4, is a crucial training space for first- and second-year Doctor of Dental Surgery students at the University of Toronto's Faculty of Dentistry. It allows them to develop their skills before they treat patients in the later years of their program. Learners can practice and repeat techniques as often as necessary to fine-tune their capabilities, ultimately leading to better clinical outcomes.

Built in 1959, the SimLab requires significant upgrades to ensure it can meet the needs of learners today and tomorrow. These critical updates include outfitting the lab's original wood cabinets with materials better suited for infection control and acquiring new equipment such as state-of-the-art simulators and a computerized chart and x-ray system.

These new tools will help students develop their clinic management and interpretative skills. Each new patient simulator will feature LED lighting, a computer screen and full access to a clinical management system, ambidextrous handpieces and suction, an operator's stool and lab bench, and a mannequin torso equipped with a typodont (a model of a human mouth containing plastic teeth). These units are mechanically identical to those found in dental clinics and will help ensure a seamless transition for our students from their training to real-world practice.

Your support can ensure we give students hands-on experience with these state-of-the-art tools, preparing them to deliver excellent patient care when they transition to the clinic and secure the best possible patient outcomes.

Digital Dentistry Lab within the Pre-Clinical SimLab

Dental education has long relied on plaster and acrylic moulds to teach students. However, these tools are increasingly being replaced by more flexible and modern digital dentistry and CAD/CAM (computer-aided design/computer-aided manufacturing) modelling technologies. As these digital tools become the industry standard, it is crucial that the Faculty also offer students experience with these technologies.

With your support, the Faculty plans to enhance the Pre-Clinical SimLab's current support laboratories—including the existing casting room, polishing room, and process and knock-out room—by adding new Digital Dentistry Lab spaces. Your support will help us give students direct experience with these digital dentistry techniques.



Clinic 2: U of T Faculty of Dentistry's largest patient clinic



This crucial space is improving the health of a vast and diverse population in the Greater Toronto Area and beyond—but it's well overdue for an upgrade, especially after the COVID-19 pandemic.

Clinic 2 is the largest clinic at the University of Toronto's Faculty of Dentistry. It offers substantially reduced rates to patients, making oral health care much more accessible to underserved populations, including the “working poor,” seniors and new Canadians. It is also where our students develop their professional and clinical skills as they provide this critical care to the community.

To fully meet the growing needs of the community and our learners, the Faculty urgently needs to renew and reconfigure Clinic 2. While the clinic has had various equipment upgrades, our community outreach programming is rapidly outgrowing its capacity. The clinic's completely open-concept design has also proved vulnerable to public health emergencies like the COVID-19 pandemic, which suspended treatments in this important community space.

A revitalized clinic will offer greater privacy, better patient flow, higher efficiency and modernized learning spaces. Of vital importance, it will also help the Faculty deliver care to thousands of patients, many of whom are from vulnerable populations.

Working with a leading architecture firm, Montgomery Sisam, we have developed plans for both an open concept design and some partially enclosed operatories to allow for the greatest flexibility and continuation of patient care.

With your support, we can undertake this renewal, which will allow us to care for people in contemporary and inviting spaces and enable positive student learning experiences that better prepare tomorrow's dentists for what they will encounter in their practices.

Dental Patient Reception Lobby

U of T's Faculty of Dentistry sees 15,000 patients through more than 93,000 appointments annually. By renovating our reception lobby, we can welcome them in a beautiful and modern space—and boost the efficiency of our clinic.

The Patient Reception Lobby is the main greeting space for the more than 15,000 annual patients who visit the Faculty of Dentistry at the University of Toronto. Many of these patients do not have regular access to dental care, so making them feel comfortable and cared for from the moment they arrive is a top priority for the Faculty. But our current patient reception area is in urgent need of an upgrade.

The renewal and beautification of our Patient Reception Lobby will take place alongside the renovation planned for Clinic 2. This co-ordinated renovation will include a patient education and consultation room, where students can have private conversations with their patients in a space suitable for informative and sensitive discussions.

As the primary entry point into the Faculty, the renewed Patient Reception Lobby will help us make the community feel welcome. The renovation will also streamline moving patients from intake to care. The lobby will be home to our donor wall, showcasing the philanthropists who generously support the Faculty. In addition, the refreshed lobby will be used to host social activities and events.

With your support, we can boost the efficiency of our largest clinic and welcome our patients in a beautiful and modern space.

Satellite Dentistry Clinic at 777 Bay Street

U of T Faculty of Dentistry's newest clinic allowed us to reopen our public services during the COVID-19 pandemic, ensuring we could continue providing accessible care to those who need it most.

The Faculty of Dentistry at the University of Toronto recently created a Satellite Clinic at 777 Bay Street that builds on our extensive clinical operations and educational excellence. This essential expansion, which we expect to use for the next decade or more, is allowing us to complete extensive renovations at the Faculty's 124 Edward Street location.

The more than 15,000-square-foot clinic is a beautiful, modernized space with 41 new, fully enclosed operatories. Every operatory is equipped with an automated dental line cleaning system; a standard dental chair with bottled water delivery, an operator's stool and an assistant's stool; a full-length counter and cabinet; a computer that runs axiUm, the leading academic dental software in North America; and a handwashing sink.

First- and second-year Doctor of Dental Surgery students assist in the Satellite Clinic, while third- and fourth-year students provide the primary care there. The community focus of the space provides a rich learning environment for these students, where they can hone their technical skills as well as their communication and professional skills as they provide care to those

who need it most. The clinic serves thousands of patients annually, many of whom are from underserved populations, including the "working poor" and new Canadians.

The Faculty is seeking a lead donor to champion this beautiful new clinic, which is pivotal to our success while long-term renovations take place on Edward Street. In recognition of your generous support, we are offering a prominent naming opportunity as well as naming opportunities for operatories within the clinic.

With your support, we can continue to educate our students in this modernized clinic that replicates what they will experience in their future practice and provides an environment that instills confidence in our patients and offers them more private spaces for their care.



Auditorium: A centrepiece of U of T Dentistry

This newly upgraded hub for learning and networking is a cornerstone of our academic and social calendar, hosting hundreds of events annually.

The Auditorium is one of the busiest spaces at the University of Toronto's Faculty of Dentistry and its only multi-functional teaching venue. It hosts hundreds of events annually, from lectures and exams to special events like orientation week, continuing education symposiums, the Faculty's annual research day and student vendor fairs.

The Faculty has recently revitalized the Auditorium with new flooring, audio-visual technology, comfortable

seating and improved lighting and ventilation. These enhancements all contribute to the space's functionality and create a better environment for students to socialize and learn in.

We are seeking a lead donor to champion this critical space and ensure it remains a high-quality hub for the Faculty. In recognition of your generous support, we would be pleased to offer a prominent naming opportunity for this U of T Dentistry centrepiece.

Faculty of Dentistry Library



A place for quiet study and collaboration, U of T Dentistry's Library provides the foundation for learning and discovery at the Faculty.

The Faculty of Dentistry Library at the University of Toronto is the most extensive dental library in Canada and part of the U of T Libraries system, which is the leading research library in Canada, one of the top three in North America and one of the great library systems of the world.

The Dentistry Library plays a vital role in the Faculty as a place for focused study where learners and researchers can access the raw materials and library services required for instruction, innovation and discovery. Its information resources, print and digital collections, and services form the foundation of teaching, learning and research at the Faculty.

In addition to these quieter spaces and vast information resources, the library is also home to vibrant, welcoming spaces that act as a hub for the U of T Dentistry community, including a computer lab with new equipment and printing/copying services, designated areas for more collaborative discussion and socializing, and a prayer room for reflection.

The Faculty invites a lead donor to champion its library to safeguard this vibrant resource for the next generation of dental students. In recognition of your generous support, we would be pleased to offer a prominent naming opportunity.



Thank you

We invite our generous and visionary supporters to join U of T Dentistry's efforts to reimagine the Faculty's spaces—which our community can leverage to make the world a healthier place.

Thank you for considering a donation to support U of T Faculty of Dentistry's spaces, which are crucial to the success of our vision to transform the future of dental care and improve the health and well-being of individuals and communities worldwide.

Your gift will contribute to the Defy Gravity campaign, which aims to help the world overcome today's greatest challenges, including how to build a healthier, more inclusive society.

The benefits of your gift will be felt for years to come through the welcoming spaces where we will continue to provide excellent and accessible care to our surrounding community and the state-of-the-art learning environments where our students will gain the practical experience they need to flourish in their field.

Recognition Opportunities for Campaign Donors

We will recognize major donors to the Faculty's campaign on the donor wall in our Dental Patient Reception Lobby, a high-traffic location that sees thousands of patients, as well as U of T Dentistry's many students, faculty members, staff and visitors, pass through every year.

Naming opportunities are also available depending on the direction of your gift, including the naming of prominent spaces at the Faculty.

We will also invite major benefactors to exclusive events and provide you with annual reports on the impact of your giving.



By supporting U of T Dentistry's campaign, you can help us create a healthier society through the learning, discovery and community care that takes place in the Faculty's spaces.

To join our efforts, please contact **Selina Esteves** (selina.esteves@dentistry.utoronto.ca) or visit dentistry.utoronto.ca/giving.



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