



McGill

Faculty of
Dental Medicine and
Oral Health Sciences

Faculté de
médecine dentaire et des
sciences de la santé orale



Dean's *Report* 2025



Land Acknowledgement

McGill University is on land which has long served as a site of meeting and exchange amongst Indigenous peoples, including the Haudenosaunee and Anishinabeg nations. We acknowledge and thank the diverse Indigenous peoples whose presence marks this territory on which peoples of the world now gather.

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Dean's message



Dear readers,

As we reflect on 2025, our Faculty stands at a powerful intersection of possibility and purpose. This year reminded us that oral health is not only a clinical concern – it is a cornerstone of human dignity, well being, and social equity. It reaffirmed our responsibility, as educators and researchers, to lead boldly toward a future in which high quality oral health care is accessible to all.

One of the most transformative moments for the Faculty of Dental Medicine and Oral Health Sciences this year was the announcement of financial support from the Government of Canada's Oral Health Access Fund. This investment is a catalyst for change, allowing our Undergraduate Teaching Clinic to accept a greater number of individuals covered by the Canadian Dental Care Plan and reduce their co-payments. By reducing out of pocket costs, we are making care more accessible while enriching our students' education through meaningful, community rooted clinical experience.

Our funding from the Oral Health Access Fund also led to a new partnership with CIUSSS de l'Ouest de l'Île de Montréal for a dental screening clinic pilot project at their local service point in Lachine. This initiative, the second such integration of Faculty dental services in primary care, is shaping the future of oral health: collaborative, preventative, community based, and focused on reaching people where they are.

The Faculty was recognized as the leading dental school in Canada in the 2025 QS World University Rankings by Subject. This distinction reaffirms the strength of our shared vision: that excellence in dental education is achieved not only through academic rigor, but through

innovation and leadership. It reflects the transformative work that continues to shape our Faculty's impact locally and globally.

The achievements of the past year show we embrace a mission in which care, learning, technology, and innovation are inseparable. We are training clinicians and researchers who will not only treat disease but also advance health equity. We are continuing to build partnerships that extend our impact well beyond our walls. And we are demonstrating how academic institutions can lead systemic change through research, education, and compassionate care.

As we look ahead, we remain committed to imagining—and creating—a future where oral health care is universally accessible, culturally responsive, and informed by the best of science and human understanding. I am deeply grateful to our faculty, staff, students, and partners, whose energy and vision make this work possible. Together, we will continue to lead with purpose and shape the next era of dental medicine and oral health sciences.

.....

Elham Emami
Dean and Professor



Chers lecteurs,

Alors que nous réfléchissons sur l'année 2025, nous constatons que notre Faculté est toujours portée par sa mission et ouverte à tous les possibles. La santé buccodentaire n'est pas seulement un enjeu d'ordre médical : elle est l'un des fondements de la dignité humaine, du bien-être et de l'équité sociale. En 2025, nous avons pu mesurer l'ampleur de notre responsabilité, en tant qu'enseignants et chercheurs, de contribuer activement à l'instauration d'un accès plus juste à des soins buccodentaires de qualité.

De plus, l'annonce d'un soutien financier du Fonds d'Accès à la Santé Buccodentaire du Gouvernement du Canada a marqué un tournant pour la Faculté de médecine dentaire et des sciences de la santé orale. Cet investissement change la donne : il permet à notre Clinique d'enseignement des étudiants de premier cycle d'accueillir un plus grand nombre de personnes couvertes par le Régime canadien de soins dentaires et d'alléger leur quote-part. En réduisant les frais assumés directement par les patientes et patients, nous facilitons l'accès aux soins tout en enrichissant la formation de nos étudiantes et étudiants grâce à une expérience clinique concrète et ancrée dans la communauté.

Ce financement nous a également permis d'établir un nouveau partenariat avec le CIUSSS de l'Ouest de l'Île de Montréal, dans le cadre d'un projet pilote de clinique de dépistage dentaire à son Point de service - Lachine. Il s'agit de la deuxième intégration de nos services dentaires aux soins de première ligne. L'initiative met de l'avant une santé buccodentaire collaborative, préventive, de proximité et axée sur l'amélioration de l'accès aux services.

Par ailleurs, la Faculté s'est classée au premier rang des facultés de médecine dentaire au Canada dans le palmarès universitaire mondial QS par discipline. Cette distinction vient réaffirmer la force de notre vision commune : l'excellence en formation dentaire repose non seulement sur la rigueur universitaire, mais aussi sur l'innovation et le leadership. Elle met en lumière les travaux transformateurs qui contribuent au rayonnement de notre Faculté, ici comme ailleurs.

Nos réalisations montrent que nous assumons une mission qui conjugue soins, formation, technologie et innovation. Nous formons des cliniciens et des chercheurs qui, en plus de traiter des maladies, contribueront à faire progresser l'équité en santé. En outre, nous nous efforçons de consolider des partenariats qui auront des retombées bien au-delà de l'Université et nous démontrons que les universités peuvent mener des changements systémiques, grâce à la recherche, à l'enseignement et à des soins bienveillants.

Nous avons à cœur d'imaginer et de bâtir un avenir où les soins de santé buccodentaire seront universellement accessibles, adaptés à la culture, fondés sur les meilleures données scientifiques et guidés par une approche bienveillante. Je remercie du fond du cœur nos partenaires et les membres du corps professoral, du personnel et de la population étudiante. C'est grâce à leur énergie et à leur vision que ce travail est possible. Ensemble, nous poursuivrons sur cette lancée et façonnerons l'avenir de la médecine dentaire et des sciences de la santé buccodentaire.

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Elham Emami
Doyenne et professeure

Oral Health Access Fund increases access to care and fuels growth in clinical training for McGill dental students

The Government of Canada is allocating more than \$35 million over the next three years through the Oral Health Access Fund (OHAF), to support initiatives from oral health training institutions across the country. The funding targets projects designed to close skill gaps in treating priority populations, and to update training programs to ensure students continue to gain sufficient hands on clinical experience.

The Faculty of Dental Medicine and Oral Health Sciences received \$397,000 from the OHAF to strengthen the clinical training of dental medicine students by helping cover costs for Canadian Dental Care Pan (CDCP) members and underserved populations. It has allowed the Faculty to expand access to care in our teaching clinic, provide students with a broader clinical experience treating patients covered under the CDCP, and continue embedding social responsibility into dental education. In a collaborative effort to improve access to oral healthcare for underserved populations in Montreal, the Faculty has partnered with the CIUSSS de l'Île-de-Montréal to launch *Dent mon PSL*, a pilot dental screening clinic located at their local point of service in Lachine. The initiative aims to identify individuals in need of dental care and refer them with appropriate services at no cost, including the Faculty's Undergraduate Teaching Clinic. The clinic is directed on-site by Dr. Christine Yea, an active mobile dentist in the Faculty.

A public announcement for the funding was made on November 28 by Eric St-Pierre, Member of Parliament for Honoré-Mercier, on behalf of the Honourable Marjorie Michel, Minister of Health. During his visit, Mr. St-Pierre toured the Undergraduate Teaching Clinic with Associate Dean, Clinical Affairs Nathalie Morin, gaining a firsthand look at the students' clinical environment, simulation lab, and operatory suites.

The impact of this funding is evident in the many people who have received dental care without having to worry about the cost.

Saadia Marfouk, Director of Vaccination, Screening, Public Health and Community Care at CIUSSS de l'Ouest-de-l'Île-de-Montréal, states that patients who had gone years without dental care due to financial or systemic obstacles are now receiving basic examinations and treatment plans thanks to being connected to services.



“Patients express enormous gratitude. For many, this is the first time they have been able to see a dentist without worrying about the cost. This has a direct impact on their quality of life and dignity.”

Saadia Marfouk, CIUSSS de l’Ouest-de-l’Île-de-Montréal

Bonded by purpose: a mother-daughter legacy in dentistry

At the Faculty of Dental Medicine and Oral Health Sciences, stories of passion, purpose, and parents converge. Among these, one stands out: a mother-daughter duo whose journey through our halls has come full circle, transforming into a shared mission of care, education, and service. Dr. Stamatia Papageorgakopoulos, DDS'89, and Dr. Christina Angelopoulos, DMD'21, are not only alumnae of our Dental Medicine program, but now integral members of our teaching staff and contributors to our community. Their story is one of intergenerational inspiration, and a testament to what it means to pursue dentistry with heart.

Dr. Papageorgakopoulos chose dentistry for its alignment with her values of community involvement, education, and long-term patient relationships. Dr. Angelopoulos followed, drawn not just to the profession but to the path her mother carved. Her mother's outlook and warmth were present throughout her early life, and it was this steady embodiment of care that planted the seed early on. Seeing Dr. Papageorgakopoulos not just as a parent but as a clinician and educator made Dr. Angelopoulos' choice feel natural. Her time at McGill—punctuated by shared experiences like the White Coat ceremony and convocation, during which both mother and daughter took the stage together—cemented this bond. “The Faculty has always felt like home,” she says. It's a humbling privilege, says Dr. Papageorgakopoulos, to see her daughter thrive in a profession they both love, and in the very place that nurtured them both. “We are blessed to be able to share this experience,” she reflects.

Drs. Papageorgakopoulos and Angelopoulos didn't just walk similar academic paths, they walked alongside the same professors, many of whom are now colleagues in the second-year operative dentistry course the mother and daughter co-teach. With educators like Dr. John Drummond, Dr. John Fong Chong, Dr. Josie Nudo, Dr. Robert Miller, and Dr. Gerald Konanec shaping both their journeys, there's a continuity of experience and guidance in their story, with traditions being passed along and upheld.

Being an intergenerational team brings a unique richness to the practice they also work at together. The generational gap becomes a collaborative advantage, allowing both to exchange insights, consult on cases, and connect with patients from diverse age groups. As they put it, “realizing that the generational gap is an asset for us, where we share our experiences and knowledge, enriches our relationship not only between us but with our multigenerational patients as well.” Their shared wisdom and evolving perspectives create a dynamic that not only strengthens their bond but enhances the care they provide. For their patients, it means feeling seen across life stages. For DMD students, it offers a glimpse into a model of mentorship and collaboration that elevates dentistry to a high standard of relationship-driven care.

More than being elements of their clinical philosophy, community service is one of Drs. Papageorgakopoulos' and Angelopoulos' guiding principles. The DMD program seeks to instill this value deeply, encouraging students

to extend their knowledge beyond the classroom to vulnerable and underserved populations. Both embraced this ethos; they say “we both felt encouraged to give back to our community and especially underserved or medically compromised populations.” Their general practice residencies (Dr. Papageorgakopoulos at the Montreal Children’s Hospital, Dr. Angelopoulos at the Jewish General Hospital) were not just next steps in their careers, but leaps into compassionate care. Today, their shared commitment to serving others continues through their work at the Azrieli Clinic for the Neurodivergent Community at CLSC René-Cassin, a medical and dental clinic dedicated to serving neurodivergent patients. Their McGill education taught them procedures, but beyond that, it inspired purpose.

Their shared alma mater is more than a coincidence. It’s a common ground that has deepened their relationship. As Dr. Papageorgakopoulos reflects, having her daughter choose dentistry “has made us even closer both personally and professionally.” Their ability to communicate, inspire each other, and remain devoted to their community is a direct result of the foundational values instilled here. Within our Faculty, they found not only education, but also a platform to grow together; a platform from which to teach, serve, and support one another.

To practice dental medicine is to take on a lifelong commitment to bettering the lives of others. It demands perseverance, dedication, passion, humility, and much more besides. But the feeling of accomplishment it returns is immeasurable. Drs. Papageorgakopoulos and Angelopoulos have found that this feeling is only increased when the experience is shared between a mother and a daughter. But, whether you come from a lineage of dentists or are forging a path on your own, McGill will empower you to learn, grow and give back just the same.

The duo hopes that their story will “motivate and inspire future dentists” at McGill, the “university that made both our dreams a reality.”



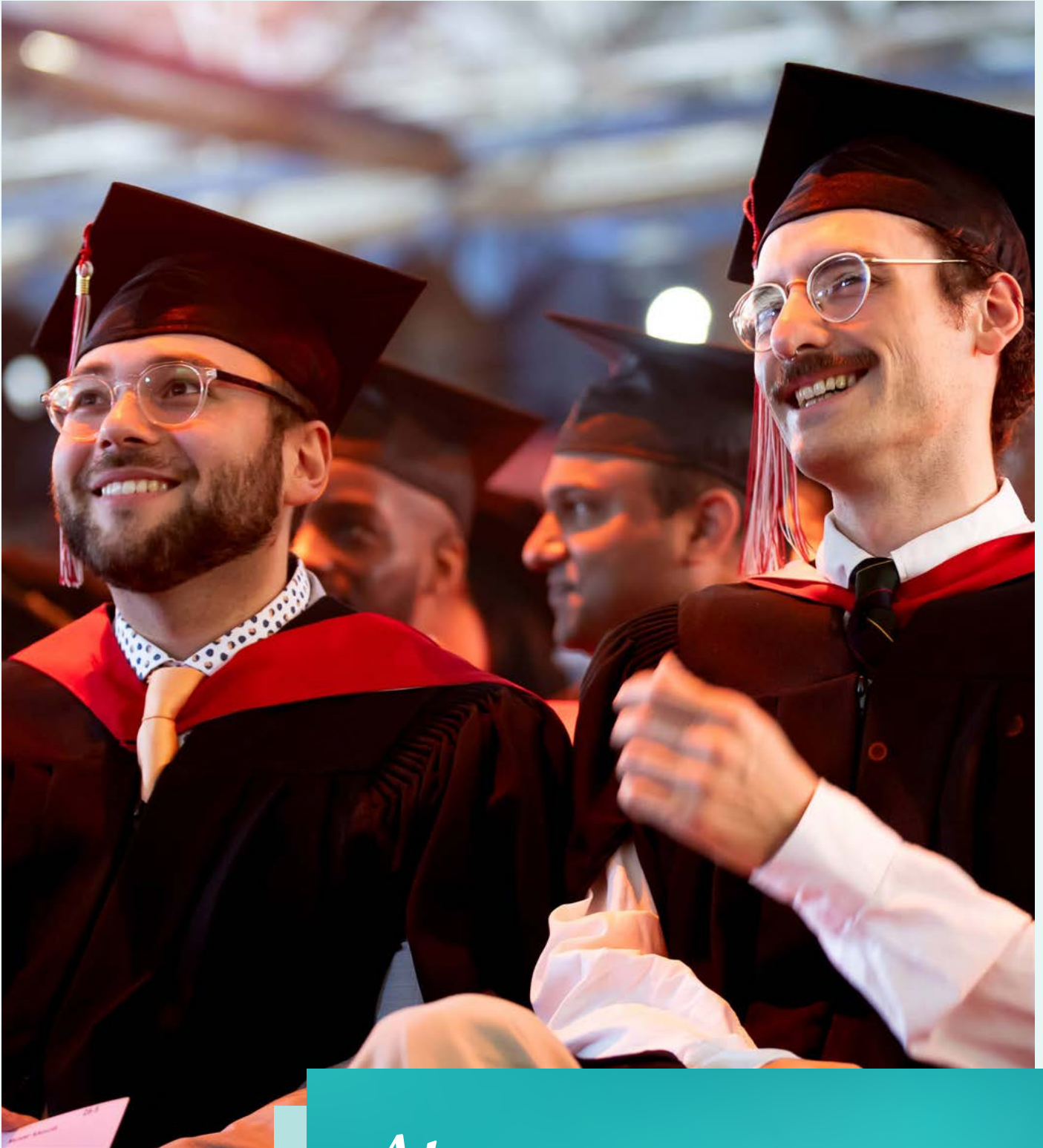


photo credit: Owen Egan

At a glance

Student body

170

undergraduate dental students

34

clinical residents

93

graduate students and postdoctoral research fellows

Graduating Class of 2025

DMD

■ Female ■ Male



Graduate Studies



Residents and Fellows



Academic Staff

The Faculty's undergraduate and postgraduate dental program are delivered in our Undergraduate Teaching Clinic and three affiliate hospital clinics by:

34

Core teaching contract academic staff

21

Tenure-track academic staff

146

Part-time clinical instructors

49% Female
51% Male



Administrative Staff

The Faculty is supported by:

70

Non-academic support staff

21

Research assistants and associates



Education and Learning

Admissions

DMD Class of 2029 Portrait

31

students with a Bachelor's degree

9

with a Master's degree

24

years old average age

3.90

class average

63%

of the incoming class are women

27

in-province

11

out of province and international

9

students in DENT-P

Continuing Education

Oral Medicine / Oral Facial Pain

Forensic Dentistry

Oral Radiology

Trigger Point Injection

5

ACDE accredited courses

5

consulting mandates

2

participants in mentorship program

16

in-person courses

2

Travel and Learn events:
Tremblant Ski and Learn,
Sleep Apnea Symposium
at Club Med Miches Playa
Esmeralda



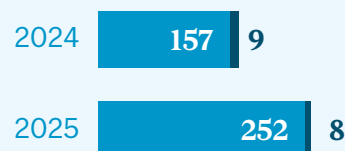
Fall 2024 and 2025 admissions cycle

■ Applicants ■ Registered

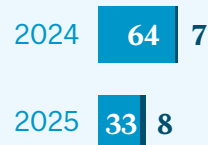
DMD PROGRAM



DENT-P PROGRAM



ADVANCED STANDING PROGRAM





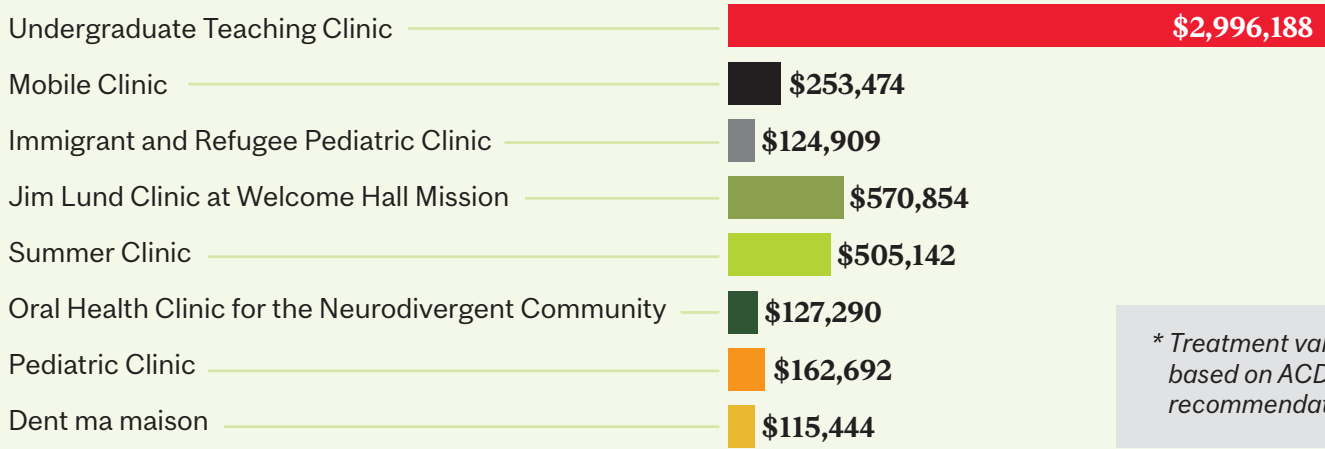
Clinical and Community Care

The Faculty provides free and reduced cost dental care to those without access to dental care for financial or other reasons.

In 2024-2025, the Faculty of Dental Medicine and Oral Sciences' Service to the Community Program included more than 7,000 patients, providing treatments valued at over \$4.8 million.

Clinical care by the numbers

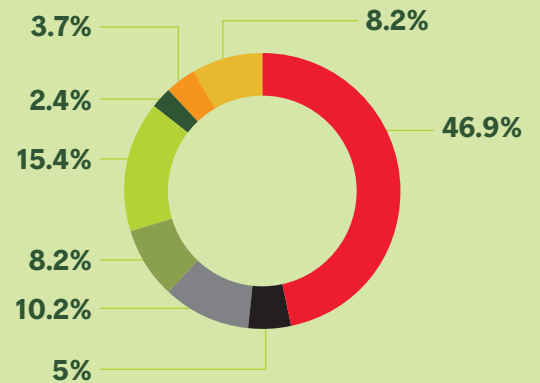
Value of treatments delivered: **\$4,855,993***



* Treatment valuation based on ACDQ fee recommendations

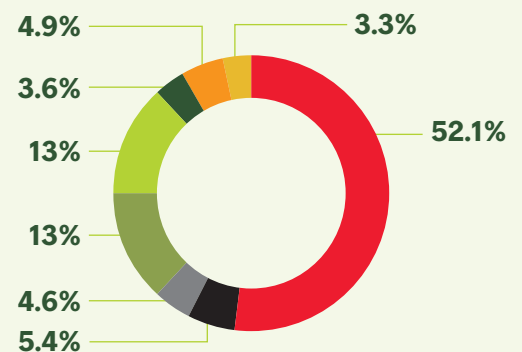
Patients served: **7,270**

- Undergraduate Teaching Clinic | 3,412
- Mobile Clinic | 366
- Immigrant and Refugee Pediatric Clinic | 740
- Jim Lund Clinic at Welcome Hall Mission | 593
- Summer Clinic | 1,117
- Oral Health Clinic for the Neurodivergent Community | 178
- Pediatric Clinic | 270
- Dent ma maison | 594



Procedures done: **34,646**

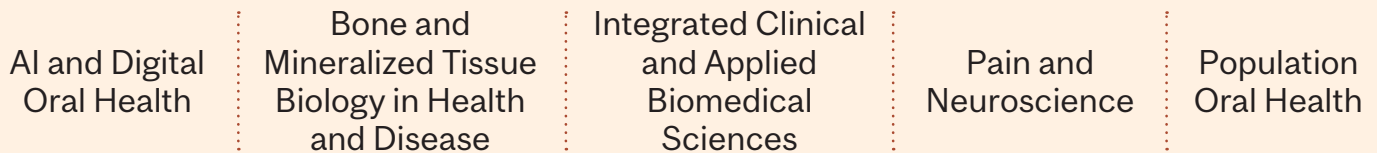
- Undergraduate Teaching Clinic | 18,061
- Mobile Clinic | 1,872
- Immigrant and Refugee Pediatric Clinic | 1,593
- Jim Lund Clinic at Welcome Hall Mission | 4,510
- Summer Clinic | 4,506
- Oral Health Clinic for the Neurodivergent Community | 1,257
- Pediatric Clinic | 1,704
- Dent ma maison | 1,143



Research



Research at the Faculty of Dental Medicine and Oral Health Sciences is intersectoral and interdisciplinary and concentrated in five clusters.



In addition to teamwork within the research clusters there is widespread collaboration with other faculties and researchers at McGill, and several associate and adjunct members who collaborate with the Faculty.

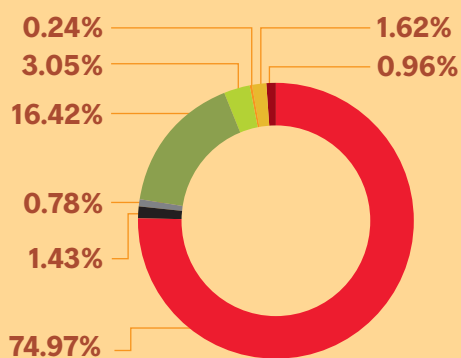
Funding Sources

During the 2024-2025 financial year, researchers in the Faculty of Dental Medicine and Oral Health Sciences obtained

\$7,014,423

in total installments.

- Canadian government | **\$5,258,607**
- Canadian foundations | **\$100,000**
- Canadian institutions, hospitals, and associations | **\$55,000**
- Quebec government | **\$1,151,823**
- Foreign corporations | **\$214,043**
- US corporations | **\$16,782**
- US federal government | **\$113,600**
- US foundations | **\$67,568**



2025 Publications

174

 Scholarly Output

72.41%

 Scholarly Output (Open Access)

112

 International Collaboration (64.37%)

Research with a global impact

Our researchers work in teams within and across provincial, national, and international borders. Faculty researchers collaborated with 313 unique institutions across 42 countries.

Scholarly Output 2020-2025

82

 Citing policy documents

35

 Citing policy bodies

87

 Policy citations

Discoveries that lead change and impact lives

Over the course of 2025, researchers in the Faculty of Dental Medicine and Oral Health Sciences made several new discoveries that attracted media interest.

Study helps explain why chronic pain is often discounted

A study by McGill University researchers including Associate Professor Etienne Vachon-Présseau shows that chronic pain, often invisible to medical tests, can be better assessed when doctors take a holistic approach. The research used machine learning to bridge the gap between what patients feel and what medical tests can measure, opening the door to better diagnosis and treatment.

Tinnitus severity linked to mood, sleep and personality traits

Senior author Etienne Vachon-Présseau led a study that developed a predictive model to identify people likely to struggle most with Tinnitus and connect them to support sooner. Tinnitus affects roughly 14 per cent of adults worldwide and is known to be linked to hearing loss.

New injectable gel shows promise as voice loss treatment

Professor Maryam Tabrizian was the primary investigator of a preclinical study that developed a hydrogel that outlasts current vocal cord treatments, a step toward reducing the need for repeat procedures that can further damage their delicate tissues.

Nerve injuries can affect the entire immune system

A team at McGill including Professor Ji Zhang and associate member Jeffrey Mogil have found that nerve damage extends beyond an injured area in ways that may differ between male and female mice. Their findings reveal sex-specific pain pathways and also suggest differences between the sexes in how nerve damage can extend beyond tissue damage at the injury site.

Research events celebrating student and faculty innovation

The 19th annual Research Day was held on April 23 at Centre Mont-Royal. A platform for showcasing student research through oral and poster presentations, the event also provided the opportunity for discussion, exchange and reflection. The research presented by our students spanned the Faculty's research clusters, ranging from potential applications for generative AI in radiology, through building inclusive local-level dental networks, to biofabricating salivary glands.

The third edition of the Faculty's internal pilot project seed-funding competition, Dentathon, took place February 10 at Shriners Hospitals for Children Canada. Nine teams, made up of faculty members and current and former students, presented their research project proposals to the audience. These innovative projects ranged widely in scope, from canine therapy and sensory adaptive dental environments for children with autism spectrum disorder, to 3D-printed dental implants and a proposal to manage temporomandibular disorders with Botulinum Toxin ('Botox').

Samer Karkout, DMD'27, was named the first-place recipient of the 55th Annual Canadian Dental Association/Dentsply Sirona Student Clinician Research Program. The program is a unique opportunity for one dental student from each of Canada's 10 dental schools to participate in a national research competition.



Research awards

Canadian Research Chairs

Tier 1

Luda Diatchenko
Human Pain Genetics

Marc D. McKee
Biomaterialization

Simon Tran
*Craniofacial Tissue Engineering
and Stem Cells*

Tier 2

Emerson Krock
Pain Neuroimmunology

Marc Martel
*Chronic Pain, Mental Health and
Opioid Use*

Samira Rahimi
Advanced Digital Primary Healthcare

Etienne Vachon-Presseau
Chronic Pain

William Dawson Scholar

Elizabeth Zimmermann

Awards

Ordre des dentistes du Québec - prix Honneur

Dr. Paul Allison and Dr. Christophe Bedos

ACFD/CFDR National Dental Research Award

Dr. Gilles Lavigne

Canadian Dental Association - Award of Merit

Dr. Chantal Czerednikow

International Association of Oral and Maxillofacial Surgeons - Distinguished Service Award

Dr. David Koppel

Fellow in the Canadian Academy of Health Sciences

Dr. Christophe Bedos

Fellow in the International College of Dentists

Dr. Thomas Nguyen

ACFD W.W. Wood for Excellence in Dental Education

Dr. Quoc Nguyen

Howard S. Katz Award for Excellence in Teaching

Dr. Nicholas Makhoul

Dr. Ralph Silverstone Teaching Award

Dr. Zovinar der Katchadourian

Graduate Student awards

McCall MacBain Scholar

Thiago Magalhães de Aguiar

Fonds de recherche du Québec - Santé

Allutas Alhamwi
Nina Chen
Nesma El-Amier
Harsimran Singh Kapoor
Nasim Khosravi
Lander Manrique
Meghan Morrell
Lindsay Neuert
Anisha Rodrigues
Mridul Sharma
Chetan Shirvankar

Canada Graduate Scholarships - Doctoral

Jan Kwan

Canada Graduate Scholarships - Master's

Nina Chen
Lindsay Neuert
Ezrah Isaac Roy
Ashok Kumar Vinay

Canadian Association of Dental Research - Network for Canadian Oral Health Student Research Awards 2025-2026

Jan C. Kwan
Rewant Chauhan

Lloyd Carr-Harris Fellowship

Nesma El-Amier

J.W. McConnell Memorial Fellowship

Lindsay Neuert

Donor sponsored awards

Amina Abomriga
Pedram Akhlaghi
Zaneta D'souza
Siyao Ma
Aia Naksho
Tuan Khang Nguyen
Yuanyuan Peng
Pier Raffaele Zarro



photo credit: Owen Egan



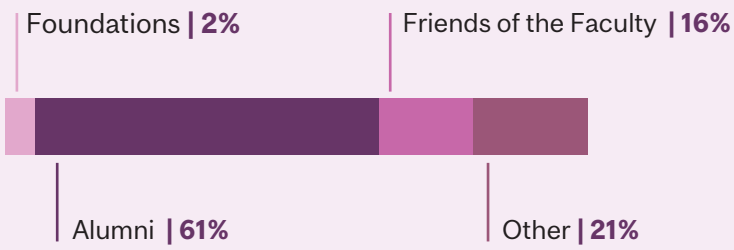
Alumni and Giving

\$7.3M

raised in 2024-2025

This is the highest amount the Faculty has ever raised from philanthropic sources. The financial support we receive from our generous donors is essential to bringing the Faculty to its full potential, and to helping us shape the future of dental medicine.

Who our donors are



Categories of gifts

4.4%

Major Gifts
(\$100,000 - \$1,000,000)

70.4%

Annual Fund (<\$1,000)

25.2%

Leadership Gifts
(\$1,000-\$24,999)

Your support comes from near and far

62% Quebec

31% Rest of Canada

7% USA and International







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