



Serving the Community one smile at a time

The Faculty of **Dental Medicine and Oral Health Sciences' Community Services Annual Report** provides a financial analysis of community-facing clinics for the 2021-2022 financial year and an overview of all activities.

These community clinics are largely donor-funded. The report demonstrates the impact of your generosity.

A healthier future for all.
Made by you.

MADE
by McGill

Table of Contents

4

Introduction

8

Our Network of Community Clinics

12

Community Impact by the Numbers

14

Report on Community-Based Dental Education

16

Report on Community-Based Dental Research

18

In the future

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.

Our Teams

<div>Community Oral Health Services</div> <div><div>Dr. Frances Anne Power Director, Community-Based Dentistry and Dental Public Health; Academic Director, Mobile and Jim Lund Dental Clinics; Course Director, Community Oral Health Services; Chair, Student Community Initiatives Committee</div><div>Dr. Daniel Richmond Faculty Lecturer</div><div>Nicolas Drolet Manager, McGill Mobile Dental Clinic</div></div>	<div>University Advancement</div> <div><div>David A. Syncox Director of Development</div><div>Sabrina Pandolfo Advancement Officer</div></div>
<div>Community Clinics</div> <div><div>Dr. Chantal Czerednikow McGill Oral Health Clinic for the Neurodivergent Community</div><div>Dr. Sandra Verdon Dent ma maison</div><div>Dr. Yu Kwong Li Mobile Clinic</div><div>Dr. Irwin Fried and Dr. Annie Marleau Pediatric Dentistry and Immigrant and Refugee Clinic</div><div>Dr. Nora Makansi and Dr. Christophe Bedos Physical Disability Dental Clinic</div><div>Dr. Nathalie Morin and Dr. Jeff Myers Summer Clinic</div><div>Dr. Paul Sweet, Dr. Sofia Kholmogorova and Dr. Jacques Rouleau Jim Lund Dental Clinic</div></div>	<div>Communications</div> <div><div>Jennifer Timmons Communications Officer</div><div>Cassandre Leynaert Communications Associate</div></div> <div>Administration</div> <div><div>Suzana Kafadar de Rodriguez Director of Administration and Finance</div></div> <div>Clinical and Academic Leadership</div> <div><div>Dr. Elham Emami Dean and Professor</div><div>Dr. Samer Abi-Nader Associate Dean, Undergraduate Dental Education</div><div>Dr. Nathalie Morin Associate Dean, Clinical Affairs</div></div>

The McGill University Faculty of Dental Medicine and Oral Health Sciences envisions a healthy and equitable society. We are committed to promoting oral health and quality of life for everyone. Since dentistry is primarily fee-for-service in Canada, we focus on the needs of financially- and health-disadvantaged people and their communities through socially empathic dental services.

Our faculty's community service activities stand as a model for dental schools in North America. The programs provide free/subsidized dental care and free personalized oral health education sessions for people living in Montreal unable to afford or access dental care. Our oral health research supports person-centered care activities by integrating community members' experiences.

Our community clinics, community education and research work

synergistically to improve vulnerable groups' access to oral health care services. Mentorship and support of dental students' community activities enable them to understand social and health realities of underserved people. Our ultimate goal is to train compassionate, respectful and community-engaged dentists. These dental professionals will support oral health social equity, equality and the well-being of people living in North America.



In this Report

This report provides a financial overview of the community-based clinics the Faculty of Dental Medicine and Oral Health Sciences provides. It also provides insight into new projects and prospective initiatives.

Community services given by our undergraduate dental students elevate their social awareness and community relationships. Students learn about social empathy and person-centred model for patient care to enrich their community activities.

This approach supports our faculty’s goal to improve oral health and well-being at the societal level. Specific information about our unique dental clinics that describe each clinic’s target audience, organizational structure, funding sources, and treatment data are included in this report.

The COVID-19 pandemic still required postponement of several in-person community activities. As our Faculty continues to be concerned about the effects of this pandemic upon people’s well-being, we formulated plans and implemented novel effective solutions to enable our students and community members to persevere. In this regard, some sections address a ‘Financial Reality Check’ that outlines funding needs.





Our Network of Community Clinics and Integrated Care

Supervised dental students and residents in the Faculty of Dental Medicine and Oral Health Sciences community clinics provide free or subsidized dental care for people without dental coverage. These individuals have a high risk of poor health, have a household income below or close to the poverty line, are affected by food insecurity, and have inadequate or no housing. Our patients are children, youth, adults, seniors, refugees, immigrants, people with diverse disabilities, and more.



Undergraduate Teaching Dental Clinic

The Undergraduate Teaching Dental Clinic is a subsidized cost clinic that provides comprehensive care at about 50% the cost of a private office.

This clinic, located at 2001 McGill College Avenue, is open to everyone over 18 years of age. Patients receive comprehensive care, and, in turn, our dental students gain skills to prepare them to become socially responsible dentists.

The Undergraduate Teaching Dental Clinic remains a flagship pillar of the Faculty’s many community outreach initiatives. Each student who passes through the clinic gains valuable experience toward becoming a skilled dentist. Due to the teaching clinic’s integration within a larger framework of community outreach, our students directly interact and learn from underserved Quebec residents and their daily realities. By training socially conscious practitioners, our students are taught to be leaders in their own communities and advocate empathy and care as core values of the profession, all the while becoming master clinicians.

Mobile Dental Clinic

The mobile clinics in community centres throughout Montreal were postponed during the pandemic. From September 2021 to May 2022, community members attended our mobile clinic on five Saturday mornings at our faculty.

People received free basic dental care provided by dental students supervised by volunteer clinical instructors. People needing extensive care were referred to our Undergraduate Teaching Dental Clinic, the Montreal General Hospital’s Dental Residency Program and other dental care providers, where care is provided free of charge.

In 2021-2022, we served the following community partners:

- Plateau-Mont-Royal: Mile End Mission, Sun Youth
- Pointe-Saint-Charles: Share the Warmth
- Little Burgundy: Tyndale Saint-Georges
- Hochelaga-Maisonneuve: Le boulot vers
- Parc Extension and Mile-Ex: PRAIDA - CLSC de Parc-Extension
- Saint-Henri: Famijeunes



Immigrant and Refugee Pediatric Dental Clinic at the Montreal Children’s Hospital

Immigrant and refugee families are one of Quebec’s fastest growing populations. The Faculty of Dental Medicine and Oral Health Sciences’ Pediatric Dental Clinic at the Montreal Children’s Hospital provides free dental care to children under the age of 10 who are not yet covered by Medicare (RAMQ) and whose families do not have insurance or the financial means to access dental care.

This clinic plays a vital role in the improvement of our society’s health, ensuring everyone receives the care they deserve. And like most of the Faculty’s community clinics, it continues to operate thanks to the philanthropy of donors.

The Pediatric Dental Clinic also provides the Faculty of Dental Medicine and Oral Health Sciences senior dental students with experiential learning opportunities to prepare them for a variety of clinical environments.

We train our students to be agile in their practice; learning by doing is a vital part of their curriculum. DMD students gain valuable experience in pediatric dentistry, and our ability to recruit leading clinicians in General Practice Residency (GPR) and Oral and Maxillofacial Surgery (OMFS) contributes to the quality of dental care offered at the Montreal Children’s Hospital.

Jim Lund Clinic at the Welcome Hall Mission

Many people in Montreal are unable to visit a dentist because it is not affordable without dental insurance. This sparked the creation in 2011 of Montreal’s first permanent, free community dental care clinic as a partnership between the Faculty of Dental Medicine and Oral Health Sciences and Welcome Hall Mission.

The Jim Lund Clinic at Welcome Hall Mission is located in the Saint-Henri neighbourhood and provides excellent care for those in need throughout Montreal. While most patients come directly through the Welcome Hall Mission itself, many are referred from other charitable community organizations across the Island of Montreal. The clinic is open five days a week employing three dentist professors to both perform treatment themselves and oversee treatments performed by dental students and dental residents from the Faculty.

Summer Clinic

Updated COVID-19 protocols allowed us to reopen the Summer Clinic in July 2021. The Summer Clinic is a four-week intensive period where senior dental students provide free dental treatments for children ages 10 to 17 and for patients with a physical or intellectual disability 10 years and older.

Pediatric Clinic

Children from low-income neighbourhoods in Montreal who need dental care receive free dental treatment from senior dental students in the Undergraduate Teaching Dental Clinic. The Pediatric Clinic provides these students with experiential learning opportunities in pediatric care.

Dent ma maison

Dent ma maison is an integrated oral health program for seniors, providing free preventive and curative dental services in the homes of seniors living in the areas served by CIUSSS du Centre-Sud and CIUSSS West-Central Montreal. The program promotes the maintenance of independence, health, and oral health. The Faculty of Dental Medicine and Oral Health Sciences provides materials and equipment and human resources, including professors, dental students, technical experts, and researchers. Each CIUSSS offers logistical support and the participation of their multi-disciplinary frontline services teams.

Oral Health Clinic for Neurodevelopmental Diversity

The Oral Health Clinic for Neurodevelopmental Diversity (OHCND) is dedicated to treating neurodiverse adults with autism spectrum disorder and intellectual disability that directly or indirectly affects their oral health. The specialized team has a significant impact on the lives of the patients and their families by offering free dental care, more frequent visits, and calming techniques.

The OHCND also has the mission to train dental medicine students to become future leaders in special care dentistry. Our dental residents complete multi-day rotations at the clinic where they are exposed to a variety of techniques to facilitate dental care, which they can use in the future when they work in the community.

Financial Reality Check

Each clinic requires sustainable funding to ensure its development and growth to help the exponentially rising number of underserved people, especially due to this pandemic. The extensive long-term impacts of COVID-19 requires funding to adapt and maintain our clinics in these areas:

- infrastructure;
- personnel;
- equipment;
- dental supplies;
- PPE supplies, material, and training;
- software, laptops, and desktop computers;
- virtual distribution of guidelines to communities, patients, students, and staff;
- oral hygiene aids and educational tools for patients;
- clinical support staffing;
- coverage of fees for patients referred to McGill dental clinics and specialists;
- personnel and equipment to evaluate our community programs and initiatives.

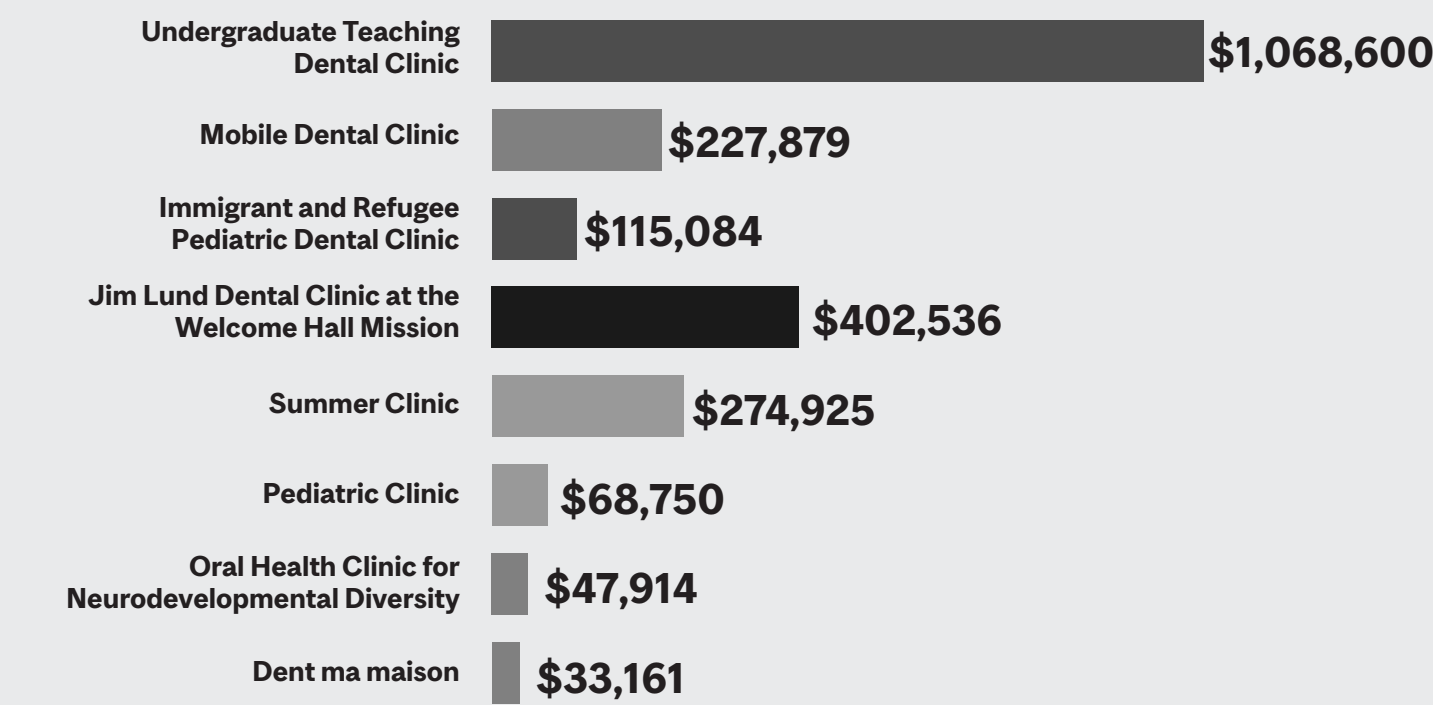


Community Impact by the Numbers

In 2021-2022, the Faculty of Dental Medicine and Oral Health Sciences' community services had a major impact in the community by delivering free and subsidized cost dental treatments primarily by dental students to thousands of underserved Montrealers. Below are a few key metrics measuring our success in serving communities-in-need during the COVID-19 pandemic. Our Faculty's continued meticulous COVID-19 protocol enabled access to care for community members by ensuring and winning their trust for the improvement of their well-being. The protocols included personal protective equipment, COVID-19 form completion and verification, social distancing, and modifications to the infrastructure of our clinics.

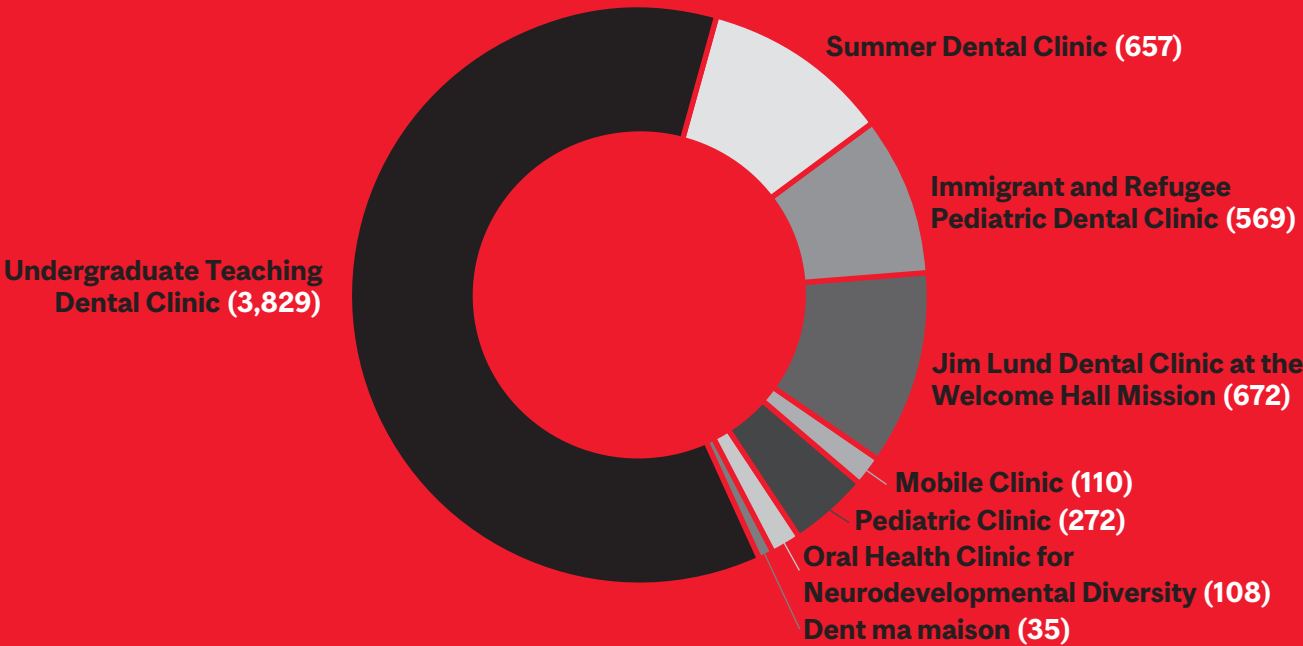
\$2,238,849
Value of delivered dental care

With the help of donors, the impact of our efforts is multiplied, meaning every dollar goes further. The Faculty changes lives by providing free and reduced cost dental care. The value of delivered dental care is calculated according to median dental care costs from May 1, 2021, to April 30, 2022.



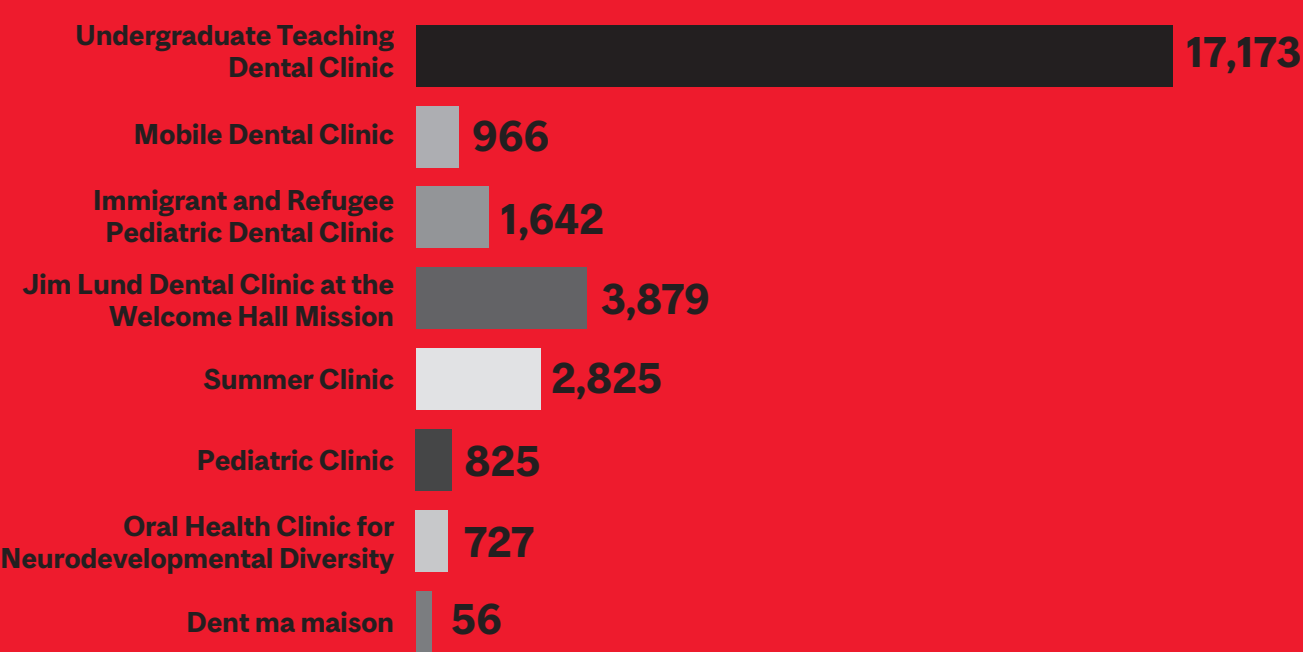
6,255
Patients seen

COVID-19 protocols enabled increased access to care across all community clinics of the Faculty of Dental Medicine and Oral Health Sciences.



28,396
Procedures delivered

Quality, person-centred dental care is key to successful treatments, enhancing oral and general health. By building consistent and meaningful relationships with our patients in the community, we can ensure our impact and that their smiles last a lifetime.



Report on Community-Based Dental Education

Community oral health services are a key element of our Faculty's undergraduate dental curriculum. It aims to educate students in community-based activities while providing unique experiential learning opportunities across all four years:

- 1. Learn about the community
- 2. Support the community
- 3. Achieve community action
- 4. Sustain community action

Community Oral Health Services offers undergraduate dental students a consecutive series of courses from Years 1 to 4. They can engage with, learn from, and provide services to diverse groups of underserved, economically disadvantaged people. Our ultimate goal is to improve the oral health of people through increased access to care and oral health education.

In the 2021-2022 academic year, Years 3 and 4 provided supervised care for underserved people at the Saturday Faculty Mobile Clinics and during the week at Welcome Hall Mission Jim Lind Dental Clinic. These community clinic rotations enabled the students understanding of the health of underserved people and their daily realities. Traditional rotations for Years 1 to 4 at the Mobile Clinic in the community continued to be postponed due to the pandemic. Years 3 and 4 provided care for community patients at the Mobile Clinics as they had completed their COVID-19 protocol.

Community centre mobile clinic sessions and in-person activities continued on. Students, instructors, and mobile clinical directors maintained the traditional MMDC Thursday scheduling, teamwork, ambiance, and clinical mentorship through mobile clinic active learning virtual sessions for Years 2 with 4, then Years 1 with 3 through:

- › What Community Patients say to Dental Students debates to enhance their social empathy and critical thinking skills.
- › Mobile Clinic Patient Case Reviews to enhance their person-centred care of underserved people.

Year 3 teams partnered with community organizations to promote oral health through virtual sessions and digital education tools and videos. They ensured that underserved community groups were able to receive key virtual resources for distribution to their members despite the pandemic. These students welcomed and reinforced key community groups and partnerships:

- › Young children attending CPE Maimonides and Crestview Elementary Kindergarten students
- › Families of the Black Community Resource Centre and NDG Community Council
- › Adults from Summit School with intellectual disabilities
- › Adults from Howard S. Billings High School with intellectual and other disabilities living in Châteauguay
- › Seniors of the Black Community Resource Centre
- › Chinese seniors of the NDG Community Council
- › First year and prospective dental students

Undergraduate dental students received awards for their dedication to equitable access of dental services for underserved people; for their empathy and respect; and for virtual community volunteerism. Generous donors provided the awards that recognize students' community achievements.



Report on Community-Based Dental Research

Our Faculty strongly believes that we must advocate for and promote access to oral health care for everyone in our society. We are particularly committed to universal dental care coverage in Canada, as it constitutes a basic human right. Access ensures good oral health, which is essential for everyone's general health and quality of life.

Our researchers, clinicians, students, and academics partner with diverse sectors of society. Below is a snapshot of research projects being undertaken by faculty researchers. Government and philanthropic funding are a key to their continued success in dental research.

Access to care

- › Fathi, H., Rousseau, J., Makansi, N., et al. What do we know about portable dental services? A scoping review.
- › Makansi, N., Blaizot, A., Vergnes, J.-N. et al. A scoping review on dental clinic accessibility for people using wheelchairs.
- › Makansi, N., Rousseau, J., Bedos, C. et al. Domiciliary dentistry clinics: a multiple case study in the province of Quebec, Canada.
- › Eslamiamirabadi, N., Mostafa Nurelhuda, N., Nicolau, B., etc. (2022). Advancing a programme theory for community-level oral health promotion programmes for humanitarian migrants: A realist review protocol.
- › Nurelhuda, N.M., Keboa, M.T., et al. Advancing our understanding of dental care pathways of refugees and asylum seekers in Canada: A qualitative study.
- › Macdonald, M.E., Muirhead, V., et al. Critically engaging vulnerability: Rethinking oral health with vulnerabilized populations.

Indigenous, Rural and Geriatric Oral Health

- › Alhozgi, A., Feine, J.S., Tanwir, F., Emami E, et al. Rural-urban disparities in patient satisfaction with oral health care: a provincial survey.
- › Emami, E., Lavigne, G., Feine, J.S., et al. Effects of nocturnal wearing of dentures on the quality of sleep and oral-health-related quality in edentate elders with untreated sleep apnea: A randomized cross-over trial.

Research grants

- › Allison, P. Canadian Institutes for Health Research: The oral health of Canadians: an investigation of status and disease burden, access to care, risk determinants, and associations with systemic health and well-being. The funding will support a collaboration with Statistics Canada's existing Canadian Health Measures Survey to gather data and address oral health-related knowledge gaps. The study is a partnership involving all ten Canadian dental schools across the country.
- › Allison, P. and Madathil, S. Public Health Agency of Canada's Covid-19 Hotspots program: COVID-19 experience in Canadian dental schools
- › Hovey, R. NFRF: Special Call: 2021 Innovative Approaches to Research in the Pandemic Context, Applied Philosophical Hermeneutics Research: the Hermeneutic Wager
- › Emami, E. and Kengne Talla, P. CIHR Catalyst Grant, Dent ma maison : Intégrer les soins et les services bucco-dentaires au panier de services de première ligne à domicile aux aînés en perte d'autonomie

Financial reality check for dental research

More funding in research increases the opportunities for undergraduate and graduate students as well as postdoctoral fellows to make meaningful contributions to scientific discourse, and in turn improve the health and wellbeing of everyone in our society. Funding is directly needed to support research efforts during and in relation to COVID-19 as well as oral health in general.

Graduate Students Research Day Awards

Long Oral Presentations, sponsored by the RSBO

1st place: Mahmoud Moussa
2nd place: Doris Duran
3rd place: Sam Zhou

Short Oral Presentations, sponsored by the RSBO

1st place: Ekisha Rajendran
2nd place: Amanda Sirois
3rd place: Mattias Neset





In the future

Our Faculty's community clinics, education, and research work together to improve vulnerable groups' access to oral health care services. COVID-19 presents unique opportunities to 'think outside the box' for our academics, clinicians, researchers, students, and community patients to move forward on these goals with success, optimism and innovation.

This is an opportunity to embrace the evolution of dental medicine. We are open-minded, innovative, and collaborative in the provision of dental care, education, and research.

As such, we remain diligent in following the protocols and directives established by government and professional regulatory bodies, including the Ministry of Health and Social Services (MSSS), the Quebec Order of Dentists (ODQ), and Emergency Operations Center (EOC).

What we can do

- › Virtual community distribution of student-created oral health information.
- › Students-led remote oral health tutorials for community centres with distributed resources.
- › Support students to purchase devices and Wi-Fi options for virtual, hybrid, and active learning.
- › Enable dental students to hone dexterity skills at home using faculty- approved benchtop activity kits.
- › Initiate clinical supervision of students to screen community patients through tele-dentistry to complement in person screenings.
- › Maintain our impeccable COVID-19 protocol to sustain health and services for our communities.

Financial Reality Check

Modifying clinics, providing supervised clinical screening and care, sharing e-education tools for our communities, supporting innovative community education tutorials, conducting research now and in the future—all these aspects of our plan moving forward involves unconditional support by our kind donors.

Building a healthier future for all.

Made by McGill: **THE CAMPAIGN FOR OUR THIRD CENTURY.**



McGill

Faculty of
Dental Medicine and
Oral Health Sciences

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sciences de la santé orale