

Made to cross disciplines and push boundaries

MADE

by McGill

Master's in Dental Sciences Thesis Track

An innovative program in oral health sciences.

By combining rigorous scientific methods and interdisciplinary approaches to research, the MSc in Dental Sciences (Thesis Track) gives students the support, knowledge, and expertise to shape the future of dental medicine.

The Master's in Dental Sciences Program is an innovative program that is constantly evolving, reflecting the minds of our outstanding professors and their vision for training tomorrow's leaders in oral health care. The goal of the program is to train students in dental sciences research, which comprises a number of disciplines relating to the functioning of the oro-facial complex.

By providing the support of leading researchers in the Faculty, world-class laboratory infrastructure, and innovative research clusters, McGill's MSc in Dental Sciences trains future-ready scientists.



At McGill, dental medicine goes beyond the dental chair.

The thesis track MSc Dental Sciences involves independent work on a research problem in the student's designated area under the supervision of Faculty professors, who are among the world's top research scientists in dental science and beyond.

Students are empowered to push the boundaries of dental science by partnering with leading researchers affiliated with the Faculty's innovative research clusters who maintain important networks inside and outside of McGill.

Pain and Neuroscience

Pain research at McGill is among the best in the world, based on a significant number of exceptional pain researchers based at the university, and on a tradition of outstanding accomplishments in the neurosciences.

Mineralized Tissues and Extracellular Matrix Biology

Skeletal, dental and connective tissue biology research at McGill is world-class, with a long history of excellence. A large group of researchers has been assembled to consolidate our strength in researching fundamental questions pertaining to mineralized tissue and extracellular matrix biology.

Biomaterials, Nanobiotechnology and Tissue Engineering

This is an emerging area of excellence for dental medicine, with outstanding new recruits investigating nanometre-scale bone cements and biomaterials, synthetic tissue-engineered scaffoldings and controlled-release systems for bone reconstruction, and more.

Population Oral Health

Substantial progress has been made in the prevention, diagnosis, and treatment of oral diseases, however certain populations are still experiencing disproportionate and unacceptable burdens from these diseases. The Population Oral Health research cluster focuses on oral epidemiology, Indigenous oral health research, health care services and policy research, clinical research, and dental education research.

For more information, please contact:

graduate.dentistry@mcgill.ca

mcgill.ca/dentistry

@mcgilldentistry



McGill

Faculty of
Dental Medicine and
Oral Health Sciences

What makes McGill's Thesis Track Master's in Dental Sciences so special?

- > Interdisciplinary research clusters.
- > World-class faculty mentorship.
- > An innovative curriculum to shape future-ready scientists.

Graduates from the MSc Dental Sciences are

- > Cell biologists
- > Leading experts in pain
- > Biomaterial engineers
- > Oral epidemiologists
- > Data-driven health technologists
- > Interdisciplinary social scientists
- > Health policy experts

Admissions Requirements

Students who have completed a DMD/DDS or a BSc in a Health Sciences discipline are eligible to apply for admission to a graduate program in the Faculty of Dental Medicine and Oral Health Sciences leading to the MSc in Dental Sciences.

Please consult our website for more information.

Important Dates

Fall Semester Entrance

Canadian Deadline: mid-June*

International Deadline: early-January*

Winter Semester Entrance

Canadian Deadline: mid-November*

International Deadline: mid-September*

**Because admission dates change every year, please visit our website for specific and up-to-date program admission deadlines.*