



Faculty of Dentistry (Graduate)
Programs, Courses and University Regulations
2018-2019

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This publication provides guidance to prospects, applicants, students, faculty and staff.

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1 Dean's Welcome

To Graduate Students and Postdoctoral Fellows:

Welcome to Graduate and Postdoctoral Studies (GPS) at McGill. You are joining a community of world-class researchers and more than 9,000 graduate students in over 400 programs. [GPS](#) is here to support you from admissions through to graduation and beyond. W

vi. Postdocs are mandatory members of the Post-Graduate Students' Society (PGSS) and an annual association fee is automatically charged. PGSS fees are mandatory. Postdocs are permitted membership in the Faculty Club; an annual fee will be char

8.4 Leave of Absence for Health and Parental/Familial Reasons

A leave of absence may be granted for maternity or parental reasons or for health reasons (see [University Regulations & Resources > Graduate > : Leave of Absence Status](#)).

Such a leave must be requested on a term-by-term basis and may be granted for a period of up to 52 weeks. For a maternity or parental leave, the eligibility period of a maximum of 52 consecutive weeks is determined based on when the child is born; if the leave is interrupted for one or two terms, the eligibility period cannot be extended. Students and Postdocs must make a request for such a leave in writing to their department and submit a medical certificate. The department shall forward the request to Enrolment Services. See the procedure in [University Regulations & Resources > Graduate > : Leave of Absence Status](#).

Students who have been granted such a leave will have to register for the term(s) in question and their registration will show as “leave of absence” on their record. No tuition fees will be charged for the duration of the authorized leave. Research supervisors are not obligated to remunerate students and Postdocs on leave. A summary table of various leave policies (paid or unpaid) for students and Postdocs paid from the Federal and Quebec Councils through fellowships or research grants is available at www.mcgill.ca/gps/funding/getting-paid under "Leave Policies and Form."

8.5 Postdoctoral Research Trainees

- Guidelines and Regulations for Academic Units on Graduate Student Advising and Supervision
- Policy on Graduate Student Research Progress Tracking
- Ph.D. Comprehensives Policy
- Graduate Studies Reread Policy
- Failure Policy
- Guideline on Hours of Work

10 Information on Research Policies and Guidelines, Patents, Postdocs, Associates, Trainees

Refer to [University Regulations & Resources > Graduate > : Research Policy and Guidelines, Patents, Postdocs, Associates, Trainees](#) for information on the following:

- Policy on Research Ethics
- Regulations on Research Policy
- Policy on Research Integrity
- Guidelines for Research Involving Human Subjects
- Guidelines for Research with Animal Subjects
- Policy on Intellectual Property
- Regulations Governing Conflicts of Interest
- Safety in Field Work
- Office of Sponsored Research
- Postdocs
- Research Associates

11 Browse Academic Units & Programs

The programs and courses in the following sections have been approved for the 2018–2019 session as lis6 fo td620.ild v

2. identify important issues in a specific field and understand the scientific approach to research questions;
3. carry out a scientific study and appropriately manage its data;
4. appreciate the ethics involved in animal and/or human research; and
5. express oneself clearly in science (when speaking and writing).

M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery

A residency training program in Oral and Maxillofacial Surgery provides candidates with a comprehensive background for the practice of Oral and Maxillofacial Surgery as a specialty.

During the four years of the program, candidates serve as residents principally at the Montreal General Hospital. During this time, residents are given increasing responsibility for the care of in-patients and out-patients, as well as being required to fulfil certain basic science courses and other assignments. A research project must be undertaken, followed by a master's thesis.

The program is open to one candidate per year.

section 11.1.5: Master of Science (M.Sc.) Dental Sciences (Thesis) (45 credits)

The goal of this program is to train students in research in the dental sciences, which comprise a number of disciplines relating to the functioning of the oro-facial complex.

section 11.1.6: Master of Science (M.Sc.) Dental Sciences (Thesis): Oral and Maxillofacial Surgery (46 credits)

McGill University, through the Faculty of Dentistry and the McGill University Health Centre, offers an advanced education program in Oral and Maxillofacial Surgery. The program is fully accredited by the *Canadian Dental Association* Accreditation Committee. It is a four-year program and commences on July 1 of each year.

Director, Graduate Studies

S. Tran

Chief, Department of Dentistry and Oral and Maxillofacial Surgery

N. Makhoul

Director, OMFS Residency Training Program

G. Chiasson

Emeritus Professors

K.C. Bentley

F. Cervero

M. Gornitsky

H. Rosen

C.E. Smith

Professors

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L. Diatchenko

J.S. Feine

M.D. McKee

D. Reinhardt

M. Tabrizian

S. Tran

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A. Marleau

S.I. Miller

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M. Murshed

J.M. Myers

S. Nazhat

B. Nicolau

J.R. Pompura

E. Raviv

J.-M. Retrouvey

M. Schwartz

E. Slapcoff

L. Stone

F. Tamimi

J. Zhang

Assistant Professors

N. Apelian, M.C. Auerbach, P.G. Ayoub, S. Caro, G. Chiasson, R. Clark, D. Dagdeviren, R.B.J. Dorion, J.G. Drummond, A. Dudkiewicz, M. El Hakim, J.D. Fenwick, J.R. Fong Chong, A. Iannella, D. Iera, B. Kano, E.R. Karanofsky, N. Karra, A. Kauzman, A. Khoutorsky, O. Kiarash, G.M. Konanec, S. Konigsberg, Y. Kwong Li, N.M. Makhoul, M.O. Martel, N.M. Miller, R. Miller, N.M. Morin, F.A. Power, R. Raviv, B. Saleh, M.F. Seng, M. Shenouda, M. Shildkraut, M.D. Shizgal, H. Sirhan, B. Slimovitch, M.A. Stein, D. Taylor, A.M. Velly, M. Villafranca, C.L. Wiltshire, L.A. Wiseman, M.A. Wiseman

Faculty Lecturers

M. Abadi, J. Abikhzer, G.S. Abish, F. Al Halabi, F. Al-Khoury, F.E. Albert, J. Albilal, E. Alvaro, M.-E. Asselin, N. Aubre, M. Bakdach, D.L. Baker, G. Baranowski, G. Bazdikian, J.-P. Bedirian, S. Behmanesh, J. Benjamin, J. Bernier, T. Bertalan, K. Bossé, M.-C. Boucher, A. Lyon Brenner, J.-F. Brochu, R. Caissie, M. Campese, P. Cannone, N. Cassir, C.J. Chahine, K. Chalaby, V. Chamlian, L.-R. Charette, M. Cielecki, S. Ciobanu, M.H. Climan, D.G. Collins, D. Coté, S.M. Craig, L.L. Cramer, A. Cristinziano, M.P. M. Currie, C. Czerednikow, B. Dabbagh, H. Dahan, T. Volong Dao, L. De Vreeze, Z. Der Katchadourian, A. Diamandis, L. Dilullo, C. Diocarlan-Gabor, A. Dostie, P. Drakoulakou, L. Drouin, E. Dufresne, J.M. Dumoulin, G.H. El-Onsi, N. Elhadad, J.C. Erdan, S. Eskenazi, E. Cruz Espiritu, J.E. Ethier, R. Fagen, I. Felemegos, B. Ferraz Dos Santos, T. Finkelstein, A. Fischel, S.M. Fletcher, J. Forsprecher, L. Franco, J.-P. Frechette, R. Garofalo, R.U. Go, A. Gonshor, J. Greenspoon, S.G. Greenwald, R. Ha, J. Haimovici, P. Harrosch, M. Hatefi, I.D. Hoffman, G.J. Hwang, C. Iafrancesco, D. Kaloyannis, F. Kano, G. Kado, M. Kano, A. Karamitsos, R. Karanofsky, I. Katz, M. Brooks Kerner

DENT 642	(3)	Clinical OMFS 3
EPIB 607	(4)	Inferential Statistics

11.1.7 Master of Science (M.Sc.) Dental Sciences (Non-Thesis) (45 credits)

The M.Sc. degree should normally be completed within two years of full-time study.

Required Courses (18 credits)

DENT 655	(3)	Health Technology Assessment
DENT 663	(1)	Introduction to Research
DENT 670	(6)	Dental Research Project
DENT 671D1	(1)	Advanced Research Seminar
DENT 671D2	(1)	Advanced Research Seminar
EPIB 507*	(3)	Biostats for Health Sciences
EPIB 600*	(3)	Clinical Epidemiology

* or equivalent

Complementary Courses (27 credits)

27 credits from Stream 1 OR Stream 2:

Stream 1: Basic Science

24 credits from:

ANAT 663D1	(3)	Histology
ANAT 663D2	(3)	Histology
ANAT 690D1	(3)	Cell and Developmental Biology
ANAT 690D2	(3)	Cell and Developmental Biology
BMDE 505	(3)	Cell and Tissue Engineering
DENT 504	(3)	Biomaterials and Bioperformance
DENT 654	(3)	Mechanisms and Management of Pain
DENT 664	(1)	Introduction to Research Communication
DENT 665	(1)	Leadership and Management Skills in Research
DENT 669	(3)	Extracellular Matrix Biology
DENT 673	(3)	Biotechnology and Entrepreneurship
DENT 681	(1)	Readings in Dentistry and Health Research 1
DENT 682	(2)	Readings in Dentistry and Health Research 2
DENT 683	(3)	Readings in Dentistry and Health Research 3
PHGY 517	(3)	Artificial Internal Organs
PHGY 518	(3)	Artificial Cells
PHGY 550	(3)	Molecular Physiology of Bone

3 credits from:

EXMD 609	(3)	Cellular Methods in Medical Research
EXMD 610	(3)	Molecular Methods in Medical Research

Stream 2:

