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

1 . McGill University reserves the right to mak

## Publication Information

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## 1 Dean's Welcome

To Graduate Students and Postdoctoral Fellows

I am extremely pleased to welcome you to McGill University. Graduate and Postdoctoral Studies (GPS) collaborates with faculties and other administrative and academic units to provide strategic leadership and vision for graduate teaching, supervision, and research across 400 graduate programs. GPS also oversees quality assurance in admissions and attrition, the disbursement of graduate fellowships, support for postdoctoral fellows, and facilitates graduate degree completion, including the examination of theses. GPS has partnered with Enrolment Services to manage the administration of graduate students and postdoctoral fellows and to offer streamlined services in a one-stop location [Service Point](#).

McGill is a student-centred research institution that places singular importance upon the quality of graduate education and postdoctoral studies. As an Associate Provost (Graduate Education), as well as Dean of Graduate and Postdoctoral Studies, I work closely with the faculties, central administration, graduate students, professors, researchers, and postdoctoral fellows to provide a supportive, stimulating, and enriching academic environment for all graduate students and postdoctoral fellows.

McGill is ranked as one of Canada's most innovative research universities and currently ranked 2<sup>nd</sup> by QS World University Rankings 2013. We recognize that these successes come not only from our outstanding faculty members, but also from the quality of our graduate students and postdoctoral fellows who bring their own talents and experiences into which we are very happy to welcome you.

I invite you to join us in advancing this heritage of excellence at McGill.

Martin Kreiswirth, Ph.D.  
Associate Provost (Graduate Education)  
Dean, Graduate and Postdoctoral Studies

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## 2 Graduate and Postdoctoral Studies

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### 2.1 Administrative Officers

#### Administrative Officers

Martin Kreiswirth; B.A.(Hamilton), M.A.(Chic.), Ph.D.(Cf.)	Associate Provost (Graduate Education) and Dean (Graduate and Postdoctoral Studies)
Heather Goad; B.A.(BCol.), Ph.D.(USC)	Associate Dean (Graduate and Postdoctoral Studies)
Jean-Jacques Lebrun; B.Sc.(France), M.Sc.(Rennes), Ph.D.(P)	Associate Dean (Graduate and Postdoctoral Studies)
Laura Nilson; B.A.(Colgate), Ph.D.(Yale)	Associate Dean (Graduate and Postdoctoral Studies)
Elisa Pylkkanen; B.A., M.A.(McG.)	Director (Graduate and Postdoctoral Studies)

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### 2.2 Location

James Administration Building, Room 400  
845 Sherbrooke Street West  
Montreal QC H3A 0G4

Telephone: 514-398-3990  
Fax: 514-398-6283  
Email: [servicepoint@mcgill.ca](mailto:servicepoint@mcgill.ca)  
Website: [www.mcgill.ca/gps](http://www.mcgill.ca/gps)



Note: For inquiries regarding specific graduate programs, please contact the appropriate department.

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## 2.3 General Statement Concerning Higher Degrees

Graduate and Postdoctoral Studies (GRS) oversees all programs leading to graduate diplomas, certificates, and higher degrees, with the e



Students taking courses at another university must obtain a minimum grade of B- (65%) if the course is to be credited toward their McGill degree. In the cases where only a letter grade is used, a B- is the minimum passing grade and where a percentage will be considered. In the cases where only a percentage grade is used, 65% is the minimum passing grade.

If courses were not used for a degree, they could be credited toward a McGill degree, keeping in mind that a maximum of one-third of the course

Students expecting to enrol in Professional Corporations in the province of Quebec are advised to become fluent in both spoken and written French. French language courses available at the French Language Centre are intensive and class sizes are small. While undergraduate students are given preference, graduate students who are certain to devote sufficient time to their work may enrol.

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- i. Postdocs have the same pertinent rights as the ones granted to McGill students in the Handbook on Student Rights and Responsibilities (Green Book<sup>o</sup>), available at [www.mcgill.ca/secretariat/policies/students](http://www.mcgill.ca/secretariat/policies/students)
  - ii. Postdocs have full graduate student borrowing privileges in McGill libraries through their identity card.
  - iii. As a rule, Postdocs who are Canadian citizens or who have Permanent Resident status may take courses for credit. Admission to such courses should be sought by submitting application documents directly to the appropriate program by the Postdoc. Postdocs must be admitted by the department offering the courses as Special Students. These Postdocs may only be enrolled as part-time students in a graduate program. They will be charged fees for these courses.
  - iv. Postdocs may be listed in the McGill directory. The Computing Centre will grant Postdocs email privileges on the same basis as graduate students upon presentation of valid identity card.
  - v. The Department of Athletics will grant Postdocs access to sports facilities upon presentation of their identity card. A fee will be charged on an annual or term basis.
  - vi. Postdocs are mandatory members of the Post-Graduate Students Society (PGSS) and an annual association fee is automatically deducted. PGSS fees are mandatory. Postdocs are permitted membership in the Faculty Club; an annual fee will be charged for this membership.
  - vii. Postdocs are encouraged to participate in Professional Development Workshops provided by Graduate and Postdoctoral Studies. Teaching and Learning services. These sessions are usually free of charge.
  - viii. Postdocs have access to the services provided by the Omnidrop person.
  - ix. Postdocs may enrol as part-time students in the second language written and English/French courses offered by the School of Continuing Studies/French Language Centre. Postdocs will be charged tuition for these courses. International Postdocs may be required to obtain a Canada Study Permit.
  - x. Access to student services and athletic services available to the Postdoc on an opt-in basis. Fees are applicable.
5. Responsibilities
- i. Postdocs are subject to the responsibilities outlined in the Handbook on Student Rights and Responsibilities (Green Book<sup>o</sup>), available at [www.mcgill.ca/secretariat/policies/students](http://www.mcgill.ca/secretariat/policies/students)
  - ii. Each academic unit hosting Postdocs should clearly identify Postdoc needs and the means by which they will be met by the unit.
  - iii. Each academic unit should assess availability of research supervision facilities, office space, and research funding before recruiting Postdocs.
  - iv. Some examples of responsibilities of the department are:
    - ± to verify the Postdoc's eligibility period for registration;
    - ± to provide Postdocs with departmental policies and procedures that pertain to them;
    - ± to oversee the registration and appointment of Postdocs;
    - ± to assign departmental personnel (e.g., Postdoc coordinator and Graduate Program Director) the responsibility for Postdocs;
    - ± to oversee and sign off on the Letter of Agreement for Postdoctoral Education;
    - ± to ensure that each Postdoc has a supervisor and/or office space, access to research operating costs and necessary equipment;
    - ± to include Postdocs in departmental career and placement opportunities;
    - ± to refer Postdocs to the appropriate University policies and personnel for the resolution of conflict that may arise between a Postdoc and a supervisor
  - v. Some examples of responsibilities of the supervisor are:
    - ± to uphold and transmit to their Postdocs the highest professional standards of research and/or scholarship;
    - ± to provide research guidance;
    - ± to meet regularly with their Postdocs;
    - ± to provide feedback on research submitted by the Postdocs;
    - ± to clarify expectations regarding intellectual property rights in accordance with the University's policies;
    - ± to provide mentorship for career development;
    - ± to prepare, sign, and adhere to a Letter of Agreement for Postdoctoral Education.
  - vi. Some examples of responsibilities of Postdocs are:
    - ± to inform themselves of and adhere to the University's policies and/or regulations for Postdocs for fees, for research, and for student conduct as outlined in the Handbook on Student Rights and Responsibilities and the Graduate and Postdoctoral Studies University Regulations and Resources;
    - ± to submit a complete online registration to Enrolment Services;
    - ± to sign and adhere to their Letter of Agreement for Postdoctoral Education;
    - ± to communicate regularly with their supervisor;
    - ± to inform their supervisor of their absences.
  - vii. Some examples of the responsibilities of the University are:



- the individual must be engaged in full-time research;
- the individual must provide copies of official transcripts/diploma;
- the individual must have the approval of a McGill professor to supervise the research and of the Unit;
- the individual must have adequate proficiency in English, but is not required to provide official proof of English competency to Enrolment Services;
- the individual must comply with regulations and procedures governing research ethics and safety and obtain the necessary training;
- the individual will be provided access to McGill libraries, email, and required training in research ethics and safety. Other University services must be purchased (e.g., access to athletic facilities);
- the individual must arrange for basic health insurance coverage prior to arrival at McGill and may be required to provide proof of coverage.

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## 9 Graduate Studies Guidelines and Policies

Refer to the [Calendar](#) under University Regulations and Resources > Graduate > : [Guidelines and Policies](#) for information on the following:

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

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

Refer to the [Calendar](#) under University Regulations and 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

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## 11 Academic Programs

The programs and courses in the following sections have been approved for the 2014+2015 session as listed. The Faculty/School reserves the right to introduce changes as may be deemed necessary or desirable at any time throughout the year.

## 11.1 Dentistry

### 11.1.1 Location

Faculty of Dentistry  
2001 McGill College Avenue, Suite 500  
Montreal QC H3A 1G1  
Canada

Telephone: 514-398-7203

Fax: 514-398-8900

Website: [www.mcgill.ca/dentistry](http://www.mcgill.ca/dentistry)

### 11.1.2 About Dentistry

M.Sc. in Dental Sciences

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.

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, the candidates serve as a resident principally at the Montreal General Hospital. During this time, the resident is 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.

Ph.D. (Ad Hoc)

The Faculty of Dentistry also offers the possibility of directly entering a Ph.D. program on an ad hoc basis, or with the permission of the supervisor and the approval of the Graduate Program Director. Exceptional students may transfer from the M.Sc. to the ad hoc Ph.D. program.

#### 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 1st of each year.

#### section 11.1.7 Master of Science (M.Sc.); Dental Sciences (Non-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.

### 11.1.3 Dentistry Admission Requirements and Application Procedures

#### 11.1.3.1 Admission Requirements

M.Sc. in Dental Sciences

Students who have successfully completed a B.A. with a CGPA of 3.0 on a 4.0 scale are eligible to apply for admission to a graduate program in the Faculty of Dentistry leading to the M.Sc. degree in Dental Sciences. TOEFL (or IELTS) tests must be passed in the case of applicants to graduate studies whose mother tongue is not English, and who have not completed an undergraduate or graduate degree from a recognized foreign institution where English is the language of instruction or from a recognized Canadian institution (anglophone or francophone).

The number of candidates accepted each year will depend on the resources and research facilities available that are applicable to the candidate's area of expertise.

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

Candidates for this program must possess a D.D.S. or D.M.D. or its equivalent, and be acceptable to the Ordre des Dentistes du Québec as a training candidate in a hospital.

**11.1.3.2 Application Procedures**

McGill's online application form for graduate program candidates is available at [www.mcgill.ca/gadapplicants/apply](http://www.mcgill.ca/gadapplicants/apply)

See: [Application Procedures](#) for detailed application procedures.

M.Sc. in Dental Sciences

Bachelor's students who have not obtained eligible qualifications will be required to make up for deficiencies in their academic profile by taking a Qualifying year

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

This is a four-year M.Sc. thesis program. Applicants applying to the OMFS program must apply to the Certificate in Oral and Maxillofacial Surgery (not Graduate Studies). Prior to the start of the third year, students will be requested to submit an application to the M.Sc. Dental Sciences ± OMFS program (Graduate Studies program) in order to complete the program.

Further information may be obtained through our website at [www.mcgill.ca/dentistry/prospective/omfs/4-year/certificate](http://www.mcgill.ca/dentistry/prospective/omfs/4-year/certificate)

**11.1.3.2.1 Additional Requirements**

The items and clarifications below are additional requirements set by this department:

- Personal Statement
- Curriculum Vitae

**11.1.3.3 Application Deadlines**

The application deadlines listed here are set by the Faculty of Dentistry and may be revised at any time. Applicants must verify all deadlines and documentation requirements well in advance on the appropriate McGill departmental website; please consult the [website at www.mcgill.ca/gps/contact/graduate-program/](http://www.mcgill.ca/gps/contact/graduate-program/).

M.Sc. in Dental Sciences (Thesis) and M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery		
Canadian	International	Special/Exchange/Visiting
Fall: June 15	Fall: Apr. 15	Fall: Same as Canadian/International
Winter: Nov. 15	Winter: Sept. 15	Winter: Same as Canadian/International
Summer: March 30	Summer: Feb 28	Summer: Same as Canadian/International
M.Sc. in Dental Sciences (Non-Thesis)		
Canadian	International	Special/Exchange/Visiting
Fall: March 1	Fall: March 1	Fall: March 1
Winter: N/A	Winter: N/A	Winter: N/A
Summer: N/A	Summer: N/A	Summer: N/A

Admission to graduate studies is competitive. Accordingly, late and/or incomplete applications are considered only as time and space permit.

**11.1.4 Dentistry Faculty**

- Dean, Faculty of Dentistry  
P.J.Allison
- Associate Dean, Graduate Studies and Research  
M.D. McKee
- Director, Graduate Studies  
S. Tran
- Director, Division of Oral and Maxillofacial Surgery  
M. El-Hakim; D.M.D., M.D.(Montr), M.Sc.(McG.), F.R.C.D.(C), Dipl.ABOMS



## Director, OMFS Residency Training Program

N. Makhoul

## Professors

P.J. Allison; B.D.S., F.D.S.R.C.S., M.Sc.(Lond.), Ph.D.(McG.)

J.E. Barralet; Ph.D., IRC(Lond.)

G. Bennett; B.A.(Rutgers), M.A., Ph.D.(U)

F. Cervero; M.B., Ch.B., Ph.D.(Madrid), D.Sc.(Edin.)

L. Diatchenko; M.D., M.Sc., Ph.D.(RSMU, Moscow)

J.S. Feine; D.D.S., M.Sc.(Texas), H.D.R.

M.D. McKee; B.Sc., M.Sc., Ph.D.(McG.)

D. Reinhardt; Ph.D.(Munich)

M. Tabrizian; D.E.A., Ph.D.(UPMC, Paris)

## Associate Professors

C. Bedos; D.D.S.(Paris), M.Sc., Ph.D.(Mont)

P.J. Chauvin; B.Sc., D.D.S.(McG.), M.Sc.(Ont.), F.A.A.O.P., F.R.C.D.(C)

M. Dagenais; D.M.D.(Mont), Dip. Oral Radiology(Or.)

R. Emery; D.D.S., M.Sc.(McG.), F.R.C.D.(C), Dipl.ABOMS

S. Esfandiari; B.Sc.(McG.), M.Sc.(Mont), D.M.D.(Laval), Ph.D., Post Doc.(McG.), IFC.O.I.

R. Hovey; M.A.(McG.), Ph.D.(Calg.)

M.T. Kaartinen; M.Sc.(Jyväskylä), Ph.D.(Kuopio, Finland)

S. Komarova; M.Sc., Ph.D.(Moscow)

H. Le Moual; D.E.A., M.Sc.(Paris), Ph.D.(Mont)

S. Nazhat; B.Eng., M.Sc., Ph.D.(Lond.)

B. Nicolau; D.D.S.(UFPR, Brazil), M.Sc., Ph.D.(Lond.)

J.-M. Retrouvy; D.M.D.(Montr.), M.Sc.(Boston)

S. Schwartz; D.M.D.(Montr.), M.Sc. Cert. Pedo.(Boston), J.E.D., F.A.C.D.

S. Tran; D.M.D.(Montr.), Cert. Perio, Ph.D.(Minn.)

H. Vali; B.Sc., Ph.D.(LMU, Germany)

## Assistant Professors

M.E. Macdonald; M.A.(Dal.), Ph.D.(McG.)

N. Makhoul; D.M.D.(McG.), M.D.(Mich.), F.R.C.D.(C), Dipl.ABOMS

M. Murshed; B.Sc.(Aligarh, India), M.Sc.(Free Uni, Brussels), Ph.D.(Cologne)

P. Schweinhardt; M.D.(Ruprecht-Karls Uni), Ph.D.(Oxf.), Postdoctoral Fellow(McG.)

L. Stone; B.Sc.(Calif.), Ph.D.(Minn.)

F. Tamimi; D.M.D.(Jordan), Ph.D.(Madrid)

A. Velly; D.D.S.(USP Brazil), M.Sc., Ph.D.(Mont)

J. Veronneau; D.D.S., M.Sc.(Mont), Ph.D.(McG.)

J. Zhang; M.D.(Shanghai Second Medical), M.Sc.(FXIII), Ph.D.(Laval)

## Adjunct Professors

E. Emami; M.Sc.(Mont), Ph.D.(McG./Mont)

A. Kolta; B.Sc., M.Sc., Ph.D.(Mont)

Adjunct Professors

M.-C. Rousseau; B.Sc.(UQAM), M.Sc., Ph.D.(McG.)

F.M. Schlecht; B.Sc.(McG.), M.Sc.(McG.), Ph.D.(McG.)

Associate Members

M. Cerruti, E.L. Franco, S. Nazhat, R. St-Arnaud

**11.1.5 Master of Science (M.Sc.); Dental Sciences (Thesis) (45 credits)**

**Thesis Courses (30 credits)**

(24-30 credits)

DENT 650	(3)	Thesis Research 1
DENT 651	(6)	Thesis Research 2
DENT 652	(9)	Thesis Research 3
DENT 653	(15)	Thesis Research 4

**Required Courses (8 credits)**

DENT 563	(1)	Introduction to Research
DENT 671D1	(2)	Advanced Research Seminar
DENT 671D2	(2)	Advanced Research Seminar
EPIB 507	(3)	Biostatistics for Health Professionals

**Complementary Courses (13 credits)**

7-13 credits chosen from the following courses:

ANAT 663D1	(3)	Histology
ANAT 663D2	(3)	Histology
DENT 504	(3)	Biomaterials and Bioperformance
DENT 654	(3)	Mechanisms and Management of IP
DENT 672	(3)	Applied Mixed Methods in Health Research
EPIB 621	(4)	Data Analysis in Health Sciences
EPIB 635	(3)	Clinical Trials
EXMD 610	(3)	Molecular Methods in Medical Research

Other complementary 500- or 600-level courses may be taken with the approval of the supervisor or the research director and GPS.

**11.1.6 Master of Science (M.Sc.); Dental Sciences (Thesis) — Oral and Maxillofacial Surgery (46 credits)**

**Thesis Courses (30 credits)**

DENT 651	(6)	Thesis Research 2
DENT 652	(9)	Thesis Research 3
DENT 653	(15)	Thesis Research 4

**Required Courses (16 credits)**

DENT 631	(3)	OMFS 2 Seminar
DENT 632	(3)	Clinical OMFS 2
DENT 641	(3)	OMFS 3 Seminar
DENT 642	(3)	Clinical OMFS 3
EPIB 607	(4)	Inferential Statistics

EPIB 641	(1)	Substantive Epidemiology 1
EPIB 660	(3)	Practical Aspects: Protocol Development
EPIB 669	(2)	Special Topics 2
EPIB 671	(2)	Cancer Epidemiology and Prevention
EPIB 677	(3)	Special Topics 8
EPIB 679	(3)	Special Topics 10

Other complementary 500- or 600-level courses at the University may be taken with the approval of the supervisor or research director and GPS.