

## **Faculty of Dentistry**

# **Programs, Courses and University Regulations**

## 2017-2018

This PDF excerpt of *Programs, Courses and University Regulations* is an archived snapshot of the web content on the date that appears in the footer of the PDF. Archival copies are available at www.mcgill.ca/study.

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

**1**. McGill University reserves the right to mak

## **Publication Information**

Published by

## **Enrolment Services**

McGill University 3415 McTavish Street Montreal, Quebec, H3A 0C8 Canada

All contents copyright © 2017 by McGill University. All rights reserved, including the right to reproduce this publication, or portions thereof, in any form.

McGill University reserves the right to make changes to the information contained in this publication - including correcting errors, altering fees, schedules of admission and credit requirements, and revising or cancelling particular courses or programs - without prior notification.

Not all courses are offered every year and changes can be made after publication. Always check the Minerva Class Schedule link at https://horizon.mcgill.ca/pban1/bwckschd.p\_disp\_dyn\_sched for the most up-to-date information on whether a course is offered.

- 1 About the Faculty of Dentistry, page 7
  - 1.1 Location, page 7
  - 1.2 Mission Statement, page 7
- 2 History, page 7
- 3 Health Sciences: General Information, page 8
  - 3.1 Admission, page 8
  - 3.2 Student Services and Regulations, page 8
    - 3.2.1 Student Advising, page 8
    - 3.2.2 Language Policy, page 9
      - 3.2.2.1 Proof of Proficiency in English, page 9
    - 3.2.3 Vaccination/Immunization Requirements for Health Sciences Programs, page 10
  - 3.3 Fees: Health Sciences, page 10
  - 3.4 Immigration Information, page 13
  - 3.5 Facilities, page 13
    - 3.5.1 Buildings, page 13
    - 3.5.2 Hospitals, page 15
      - 3.5.2.1 McGill University Teaching Hospitals, page 15
      - 3.5.2.2 Institutions Affiliated with McGill University, page 17
    - 3.5.3 Clinical Facilities for Dentistry, page 18
    - 3.5.4 Facilities for Human Nutrition, page 18
    - 3.5.5 Research Centres, page 18
    - 3.5.6 Libraries, page 23
- 4 Degree Completion Program, page 24
- 5 Licensure, page 25
  - 5.1 National Dental Examining Board of Canada, page 25
  - 5.2 Province of Quebec, page 25
  - 5.3 Dental Regulatory Authorities in Other Provinces, page 25
  - 5.4 National Board of Dental Examiners (U.S.), page 26
- 6 Undergraduate/Professional Dentistry Requirements, page 26
  - 6.1 Basic Cardiac Life Support, page 26
  - 6.2 Compulsory Immunization Program, page 26
  - 6.3 Instruments, page 27
- 7 Registration, page 27
  - 7.1 New Students, page 27
  - 7.2 Returning Students, page 27
- 8 Scholarships, Awards, and Financial Aid, page 27
  - 8.1 Entra Boat811 139.772 Tm Financi8 223.322 Tm(73.192 T2II 032 Tm(6)Tjm Financi8 223032 Tm(6)Tjm Financi35398 607.682 Tm(7.2)Tj1 0 0 1 1i35398

- 8.3.2 Second Year, page 29
- 8.3.3 Third Year, page 30
- 8.3.4 Fourth Year, page 30
- 8.4 Financial Aid, page 31
- 8.5 Dental Officer Training Plan, page 32
- 9 Evaluation and Promotion, page 32
  - 9.1 Grade Point Average (GPA), page 32
- 10 Dentistry Faculty, page 32
- 11 Browse Academic Programs, page 35
  - 11.1 Dentistry, page 35
    - 11.1.1 Location, page 35
    - 11.1.2 AbouGDachetiRtrightpage 35
    - 11.1.3 Dentistry Admission Requirements and Application Procedures, page 36
      - 11.1.3.1 Admissions Undergralh5139.819eams,

#### 3.2.2 Language Policy

The official language of instruction for the McGill health sciences is English. Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves **OofMe boportunity** to take an English or a French as a second language course, prior to or early in their program of studies. For more information, please refer to *University Regulations & Resources > Undergraduate > General Policies and Information > : Language Policy*.

**Note for Dentistry:** The language of instruction at McGill University is English; dental students are expected to have a working knowledge of the English and French languages (comprehension, spoken, and written). All lectures and small groups are conducted in English.

#### D.M.D. students must also refer to

www.mcgill.ca/ugme/mdcm-curriculum-joint-programs/starting-our-program-what-you-need-know/language-requirements.



**Note for Medicine:** The language of instruction at McGill University is English. All lectures and small groups are conducted in English; medical students are expected to have a working knowledge of the English and French languages. Due to early clinical exposure in bilingual settings, the student is also expected to have a working knowledge of the French language (comprehension, spoken, and basic written) from the outset of the M.D., C.M. program. Consequently, alternative arrangements aimed at placing students in sites where a working knowledge of French is not required will not be made. Students may be assigned to a one-year integrated clerkship in Gatineau, Quebec (in French) and/or other rural locations. Assignment to clinical sites, including Gatineau, are made at the discretion of the UGME office.

#### M.D.,C.M. students must also refer to

www.mcgill.ca/ugme/mdcm-curriculum-joint-programs/starting-our-program-what-you-need-know/language-requirements.



**Note for Nursing:** The official language of instruction at McGill is English. In accord with McGill University's Charter of Students' Rights, students have the right to submit in English or in French any written work that is graded. Students should be aware that most of the clinical affiliation placements undertaken in Quebec, including those in the greater Montreal, require proficiency in both English and French. As such, Nursing students are expected to have a working knowledge of the English and French languages. While French language testing is not required for entry to any program, students who lack proficience proficienc

### **General Fees**

Application Fees:

All undergraduate programs, excluding Medicine	\$107.50 (as of Winter 2018)
Medicine	\$150.50
Reconsideration fee	\$40
Prepayment Fee:	
Dentistry	\$500
Pre-Dentistry	\$300
Medicine	\$500
Communication Sciences and Disorders Fees	
M.Sc.A. ID Badge - First Year	\$28.75

#### **Dentistry - Purchases of Equipment and Materials Fee**

In addition to the fees shown on the list of fees for Dentistry, students must purchase certain items of equipment and supplies from the Faculty of Dentistry. The fee also includes an amount for general supplies in the laboratories and clinics and will be billed on your e-bill.

The cost of these purchases (including GST and QST) in 2017-2018 is estimated as follows:

First Year (starting 2017-2018)	\$259.88
Second Year	\$16,802.14
Third Year	\$3,294.48
Fourth Year	\$2660.72

For more information, see *www.mcgill.ca/dentistry/programs*. You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchases.

Dentistry Extra Fees	
1 Short White Coat with McGill Logo	approximately \$35
Supplemental or Reread Exam Request Fee	\$38.60 per exam
Dental Clinic/Lab Usage Fee (as of 2017–2018)	
Second Year	\$1,093.04

Dental Clinic/Lab Usage Fee (as of 2017–2018)	
Third Year	\$2,186.08
Fourth Year	\$2,186.08

#### **Dentistry - Laptops**

The Faculty of Dentistry uses web-based courseware and examinations. Students are required to be equipped with laptops that meet certain minimum requirements.

## **Dentistry and Medicine - Microscopes**

In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

Medicine Fees	
Books, Laboratory Materials, Gloves, Anatomy Dissection Kit, Stethoscope, BP cuff, etc.	approximately \$1,500 to \$2,000 (for duration of program)
2 Short White Coats with McGill Logo	approximately \$75
Collège des médecins du Québec (CMQ) registration fee – beginning of First Year (September 30)	\$105
Medicine Extra Fees	
Supplemental or Reread Exam Request Fee	\$38.60 per exam (see www.mcgill.ca/student-accounts/tuition-fees
Vaccines	see Student Health Service
French Medical Workshop (optional registration; recommended) – All students are required to have working French knowledge during clinical rotations (years 2, 3, 4)	\$250 (see พพมซีสูตย์ส่างเป็ญชูกมีอยารูกฟังคนใดปัญญูก่าง
Medecine - Laptops	
The M.D.,C.M. program uses web-based courseware and examinations. Students are required to be equipped throughout the 4 years of the M.D. C.M. program	with laptops that meet certain requirements

throughout the 4 years of the M.D.,C.M. program.

Nursing Fees	
Books, Uniform, Stethoscope, etc.	approximately \$2,500 to \$3,500 (for duration of the program)
Graduation Pins – Third Year	\$80 to \$200, depending on market value
Name Badge – First Year	approximately \$25
OIIQ registration fee (paid at the OIIQ)	approximately \$250 (for duration of program, subject to change by the OIIQ)

Nursing Fees	
Local transportation to clinical sites	\$70/month
Clinical Skills Kit	amount varies as per course needs
Physical and Occupational Therapy Fees	
Books and Other Equipment	\$1,000
Laboratory Materials	\$62.86

## 3.4 Immigration Information

**Unless** their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and Permanent Residents of Canada, must obtain proper authorization from both Quebec and Canadian Immigration officials prior to proceeding to Canada and/or commencing studies. The process begins with a Letter of Acceptance from McGill University.

Details on Canadian immigration regulations may be obtained from the closest Canadian Visa Service (CVS) of Immigration Canada.

In addition, International Student Services prepares a "Getting Started" pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the *International Student Services website*.

For further information, please contact:

International Student Services Brown Student Services Building 3600 McTavish Street, Suite 3215 Montreal QC H3A 0G3 Telephone: 514-398-4349 Website: www.mcgill.ca/internationalstudents Email: international.students@mcgill.ca

#### 5858 Côte-des-Neiges Road, Suite 300, Montreal QC H3S 1Z1

The Department of Family Medicine is located in this building.

#### **Charles Meredith House**

1130 Pine Avenue West, Montreal QC H3A 1A3

This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices, and teaching laboratories located there.

#### **Davis House**

3654 Promenade Sir-William-Osler, Montreal QC H3G 1Y5

Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses administrative and faculty offices and teaching facilities of the School of Physical and Occupational Therapy.

#### **Duff Medical Building**

#### 3775 University Street, Montreal QC H3A 2B4

Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, the Department of Biomedical Engineering, the Nephrology Division, the Department of Microbiology and Immunology, the Sheldon Biotechnology Centre, the Faculty of Medicine Communications Office, and an Administrative Excellence Centre (AEC #2).

#### Hosmer House

3630 Promenade Sir-William-Osler, Montreal QC H3G 1Y5

Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building, designed by architect Edward Maxwell, houses administrative and faculty offices and teaching and research facilities of the School of Physical and Occupational Therapy.

#### Hosmer House Annex

3541 de la Montagne, Montreal QC H3G 2A2

Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage coach house was designed by architect Edward Maxwell and houses teaching facilities of the School of Physical and Occupational Therapy.

#### Hugessen House

3666 McTavish Street, Montreal QC H3A 1Y2 This building houses four Administrative Excellence Centres (AEC #1, #3, #10, and #11).

#### Irving Ludmer Psychiatry Research and Training Building

1033 Pine Avenue West, Montreal QC H3A 1A1

In 1943, a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944. In 1946, the first day hospital in the world was opened at the Institute, and in 1953, a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology, and occupational therapy, was added. The Irving Ludmer Psychiatry Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensiv

McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of seven teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

#### The Montreal Children's Hospital, the Royal Victoria Hospital, the Montreal Chest Institute, and the Cedars Cancer Centre at the Glen Site

1001 Décarie Boulevard Montreal QC H4A 3J1 Telephone: 514-934-1934 Website: *muhc.ca/glen/dashboard* 

## The Montreal General Hospital

1650 Cedar Avenue Montreal QC H3G 1A4 Telephone: 514-934-1934 Website: *muhc.ca/mgh/dashboard* 

#### The Montreal Neurological Institute and Hospital

3801 University Street Montreal QC H3A 2B4 Telephone: 514-398-6644 Website: *muhc.ca/mnh/dashboard* 

#### The Lachine Hospital

650 16th Avenue Lachine QC H8S 3N5 Telephone: 514-634-2351 Website: *muhc.ca/lachine/dashboard* 

Each year the MUHC receives close to 800,000 ambulatory visits, over 35,000 in-patient stays, and trains over 600 residents and 300 clinical fellows, as well as 700 undergraduate medical students and 400 foreign students. In addition, the MUHC Nursing Department and the McGill University Ingram School

Since 1934, the Jewish General Hospital has served patients of diverse religious, linguistic and cultural backgrounds who reside in Montreal, throughout Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits nearly 24,000 patients per year, while handling approximately 530,000 outpatient visits, more than 85,000 emergency visits, and nearly 3,800 births. The JGH is widely recognized for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—opened in a new critical-care pavilion in January 2016. The hospital has been designated by the government of Quebec as one of Montreal's five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

Treatment is provided by approximately 695 affiliated doctors, many of whom have teaching appointments at McGill University, as well as 300 medical residents per year, together with nursing and a wide range of allied health services. The Jewish General Hospital carries out more than 22% of the training for McGill's Faculty of Medicine and is home to several of the University's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program, and the McGill Menopause Clinic. The hospital's Lady Davis Institute is acknowledged as a world leader in many fields of research, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epidemiology (the Centre for Clinical Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS, cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has often enabled the Lady Davis Institute to attract more funding per researcher than any other hospital-affiliated research institution in Quebec.

More information is available at www.jgh.ca/en/home

**CSSS de Gatineau** (*CISSS de l'Outaouais*) 777 boulevard de la Gappe, Gatineau QC J8T 8R2 *www.csssgatineau.qc.ca* 

**CSSS de la Montagne** (*CIUSSS du Centre-Ouest-de-l'Île-de-Montréal*) 5700 Côte-des-Neiges Road, Montreal QC H3T 2A8 *www.csssdelamontagne.qc.ca* 

**CSSS Cavendish** (*CIUSSS du Centre-Ouest-de-l'Île-de-Montréal*) 5425 Bessborough Avenue, Montreal QC H4V 2S7 *www.cssscavendish.qc.ca* 

Jewish Rehabilitation Hospital (CISSS Laval) 3205 Place Alton Goldbloom, Laval QC H7V 1R2 hjr

1110 Pine Avenue West, Room 205 Montreal QC H3A 1A3 Telephone: 514-398-4987 Fax: 514-398-7246 Website: www.mcgill.ca/centreformeded

The Centre for Medical Education promotes excellence and scholarship across the continuum of health sciences education. More specifically, the Centre for Medical Education at McGill:

- Encourages innovation and excellence in teaching and learning.
- Serves as a resource for curriculum development in undergraduate, postgraduate, and continuing health sciences education.
- Stimulates interest in educational research and development.
- Conducts research and scholarly work in health sciences education.
- Ensures that research advances the field of health sciences education and informs educational practice.

The Members of the Centre for Medical Education represent diverse backgrounds and disciplines and are involved in:

- Educational planning, curriculum design, and program evaluation.
- Faculty development and educational consultations.
- Research in health professions education.
- Dissemination of educational innovations and research findings.
- Mentorship of students, residents, fellows, and colleagues.

The Centre for Medical Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students is the Medical Education Electives Program, which is a one-month elective for those considering a career in teaching or academic medicine. For more information, visit: www.mcgill.ca/centreformeded/educational-opportunities/medical-education-electives or contact Dr. Michelle Elizov, Director of the Electives Program.

#### Centre for Research on Brain, Language and Music

3640 rue de la Montagne Montreal QC H3G 2A8 Telephone: 514-398-6962 Fax: 514-398-8123 Website: *crblm.ca* 

The Centre for Research on Brain, Language and Music (CRBLM) at McGill University is a Regroupement Stratégique whose mission is to promote research and training in the areas of language and music neuroscience, performance, and development. Participating universities include McGill, Université de Montréal, UQAM, and Concordia. Our infrastructure for language and music research is unparalleled, including research facilities located in the McGill Faculties of Medicine, Science, Arts, and Education, as well as the International Laboratory for Brain and Music Research (BRAMS) located at the Université de Montréal. Our specific objectives include:

- 1. promoting the scientific study of language and music neuroscience, performance, and development;
- 2. stimulating interdisciplinary and cross-domain collaboration among researchers on basic and applied problems in language and music;
- 3. fostering innovative research training for graduate and postdoctoral students;
- **4.** disseminating research findings to clinical and educational end-users;
- 5. forming national and international partnerships.

Our goal is to develop a fundamental theoretical, behavioral, and neuroscientific understanding of the neurobiological, social, and communicative processes of language and music.

#### Centre for Research in Reproduction and Development

McIntyre Medical Sciences Building, Room 1324 3655 Promenade Sir-William-Osler Montreal QC H3G 1Y6 Telephone: 514-207-9887 Fax: 514-398-2045 Website: www.mcgill.ca/crrd

The Centre for Research in Reproduction and Development (CRRD), originally established as the Centre for the Study of Reproduction in 1982, is among the longest-standing research centres at McGill and was a founding partner of the FQRNT-funded Réseau Québecois en Reproduction (RQR). Today, the interdepartmental and interdisciplinary CRRD is home to more than 30 principal investigators, 60 graduate students, 40 fellows and research associates, and 20 technical support staff from 11 departments, 3 faculties, and 8 divisions at the University. With such critical mass, the CRRD has established itself as one of the most productive and dynamic research hubs for young and established researchers committed to the science of reproduction and development.

The research programs of our members span a wide range of diverse and complementary topics, including understanding the basic biological mechanisms that control developing eggs and sperm within the gonads, how the reproductive hormones are produced and exert their effects, how the developing embryo implants into the uterus and establishes communication with its mother, causes and cures for conditions such as pre-eclampsia and intra-uterine growth retardation, and the effects of environmental pollutants and disease on the development of the eggs and sperm and of the fetus. We use both animal model systems and human clinical studies to reach our research objectives.

The CRRD enables and promotes interactions between investigators at McGill, other universities in Quebec, across Canada, and internationally.

#### Centre for Translational Research in Cancer

Lady Da

## 5 Licensure

Applicants are reminded that a university degree in dentistry does not in itself confer the right to practise the profession of dentistry. It is necessary to comply with the dental laws of the country, province or state in which one proposes to practise. Students, therefore, are advised to register their qualifications at the beginning of their university course with the licensing body in the area in which they intend to practise.

#### 5.1 National Dental Examining Board of Canada

In order to be eligible for licensure in Canada, graduates of Canadian Dental programs are required to hold a certificate from the National Dental Examining Board of Canada (NDEB). This certificate is issued to candidates who have successfully completed the NDEB examination. This examination is normally written by students in the final year of the undergraduate program.

Further information about the NDEB may be obtained from:

Registrar, National Dental Examining Board of Canada 80 Elgin Street, 2nd Floor Ottawa ON K1P 6R2 Telephone: 613-236-5912 Website: *ndeb-bned.ca* 

## 5.2 Province of Quebec

In addition to holding a NDEB certificate, graduates who wish to practice in Quebec must meet the language requirement for professionals; see : Language Requirements for Professions.

Further information regarding licensure in Quebec may be obtained from:

Ordre des Dentistes du Québec 800 René-Lévesque Ouest, Suite 1640 Montreal QC H3B 1X9 Telephone: 514-875-8511 Email: *info@odq.qc.ca* Website: *www.odq.qc.ca* 

## 5.3 Dental Regulatory Authorities in Other Provinces

Students are advised to write to the addresses listed below for information whenever they are in doubt as to the regulations of any province in Canada.

#### Alberta –

Executive Registrar, Alberta Dental Association, Suite 101 - 8230 105th Street, Edmonton AB T6E 5H9 Website: *www.dentalh2m1RG/F2 8.1 Tf1 0 0 1 111*.

### Website: nldb.ca

#### Nova Scotia -

Registrar, Provincial Dental Board of Nova Scotia, Suite 102 - 1559 Brunswick Street, Halifax NS B3J 2G1 Website: *pdbns.ca* 

## Ontario –

Registrar, Royal College of Dental Surgeons of Ontario, 6 Crescent Road, Toronto ON M4W 1T1 Website: *www.rcdso.org* 

## Prince Edward Island –

Registrar, Dental Association of Prince Edward Island, 184 Belvedere Avenue, Charlottetown PE C1A 2Z1 Website: *www.dapei.ca* 

#### Saskatchewan -

Registrar, College of Dental Surgeons of Saskatchewan, 201-1st Avenue South, 1202 the T

### 8.3 Medals and Prizes

The Faculty of Dentistry is well aware of the many awards and prizes that are offered to students through various academies, associations and commercial dental manufacturers. However, due to Faculty policy which was initiated by the *Dental Students' Society*, only official prizes and awards that are listed in the Health Sciences *e*Calendar will be recognized on student records. Further information regarding financial aid for undergraduate students is available in the *Undergraduate Scholarships and Awards Calendar*.

## 8.3.1 First Year

#### James Q. Bliss Annual Book Award

Awarded to the student who obtains the highest standing in the Renal Block E.

#### **Shirley Nancy Endman Prize**

Established in 1982 by Louis Endman in memory of his wife. Awarded to the student who obtains the second highest standing in the Renal Block E.

#### **Epidemiology Book Prize**

Awarded to the student who obtains the highest standing in Epidemiology of Molecules to Global Health Block A; Year 1 of the medical curriculum.

#### Joseph Hils Prize

Founded by the late Dr. Joseph Hils, of Woonsocket, R.I. Awarded to the student obtaining the highest standing in the Mov

#### Dr. I.K. Lowry Award

Awarded to an undergraduate student who has obtained the highest overall standing in the Support Tissue course in the second year of the dental curriculum.

#### Francis McNaughton Prize

Established in 1980, a prize and a book are awarded to the student with the highest standing in the Human Behaviour Block J.

#### Dr. K.I. Melville Award

Awarded to an undergraduate student who has obtained the highest overall standing in the Foundations of Dentistry course in the second year of the dental curriculum.

#### Dr. D.P. Mowry Award

Presented to the student attaining the highest overall standing in the second year of the dental curriculum.

#### Mark Nickerson Prize

Established in 1990 by the Department of Pharmacology and Therapeutics in honour of Professor Mark Nickerson, a renowned McGill pharmacologist. Awarded to the student in the Basis of Medicine, who has achieved excellence in the unit on Pathobiology, Treatment and Prevention of Disease and has demonstrated, on the basis of interviews, an understanding of the role of pharmacology and therapeutics in contemporary society. Recipients will also receive a scroll.

#### Dr. Arthur S. Solomon Award

Presented to the student attaining the second highest standing in the FMD component of the curriculum.

#### Sutherland Prize

Founded in 1878 by the late Mrs. Sutherland in memory of her husband, William Sutherland, M.D., formerly Professor of Chemistry in the Faculty. Awarded to the student who obtains the highest standing in the Basis of Medicine component of the medical undergraduate curriculum.

#### 8.3.3 Third Year

#### Dr. L.A. Cohn Prize

Awarded to the student attaining the highest standing in Prosthetic Dentistry in the third year of the dental undergraduate program.

#### **Pierre Fauchard Academy Prize**

Awarded to the junior Canadian Dental Association Student Governor for demonstrating leadership in the profession.

#### Dr. Lyman E. Francis Prize

Awarded to the student in the third year of the program who has obtained the highest standing in the subjects of Dental Pharmacology, Oral Pathology, Medicine and Radiology.

#### Dr. Gerald Franklin Prize

Awarded to the student attaining the highest standing in the examinations in the third year of the dental undergraduate program.

#### Dr. Shahrokh Esfandiari Undergraduate Award

Awarded to an undergraduate student who has demonstrated outstanding personal initiative in social equity and diversity awareness and community service.

#### Dr. Philip J. and Mrs. Stella Gitnick Prize

Established in 2009 by Barbara Gitnick, B.Sc.'70, D.D.S.'78, in honour of her late parents, Philip J. Gitnick, D.D.S.'35, and Stella Gitnick. Awarded by the Faculty of Dentistry Scholarships Committee to an outstanding student entering the fourth year of the D.M.D. program, who has achieved the highest standing in the area of Periodontology.

#### International College of Dentists Prize (Canadian Section)

Awarded to the student attaining the second highest standing in the third year of the dental undergraduate program.

#### Dr. Morton and Dr. Jonathan Lang Prize in Dentistry

Awarded by the Faculty of Dentistry Scholarships Committee to an outstanding undergraduate student on the basis of academic merit.

## 8.3.4 Fourth Year

#### Canadian Dental Association Student Leadership Award

Awarded to the graduating student who, over the undergraduate years, has shown outstanding qualities of leadership, scholarship, character and humanity and who may be expected to have a distinguished career in the dental profession and society at large. Student must be a member of the C.D.A.

#### Dr. J.K. Carver Award

Donated by *l'Ordre des Dentistes du Québec*, awarded to the student in the final year attaining the second highest overall standing in the four years of the dental undergraduate program.

#### Dr. Aldis Bernard Award

Donated by l'Ordre des Dentistes du Québec, awarded to the student in the final year attaining the highest overall standing in the four years of the dental undergraduate program.

#### Dr. Soo Kim Lan Prize in Dentistry

Established in 2000 by Arthur Lau, B.Arch.'62, and Crystal S.C. Lau, B.Sc.'62, M.Sc.'64, for graduate students in the Faculty of Dentistry. Awarded by the Faculty of Dentistry to an outstanding graduating student who is entering a Residency or Post Graduate program.

#### Dr. W.G. Leahy Prize

Awarded to a student in the final year for meritorious achievement in Clinical Dentistry throughout the clinical undergraduate program.

#### Dr. Paul A. Marchand and Maurine McNeil Marchand Prize

Awarded to the student in the final year who has demonstrated the highest degree of professionalism and patient management.

#### **Dr. James McCutcheon Medal**

Awarded to the member of the graduating class who has demonstrated outstanding qualities of leadership, scholarship, and professional achievement throughout the four years of the program in Dentistry.

#### McGill Alumnae Society Prize

Presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students.

#### Prix Micheline-Blain – ACDQ

Donated by the Quebec Dental Surgeons Association, awarded to a student in the graduating year who has best served the interests of his/her colleagues throughout the university years.

#### Dr. A. Gerald Racey Prize

Awarded to the student in the final year who has excelled in the objective structured clinical examination portion of the final oral & maxillofacial examination.

#### Dr. A.W. Thornton Medal

Donated by the Montreal Dental Club, awarded to the student in the final year attaining the highest overall standing in the four years of the dental undergraduate program.

#### Prix d'excellence Jean-Robert V

## 8.5 Dental Officer Training Plan

The Dental Officer Training Plan is a subsidization plan offered to eligible dental undergraduates by the Canadian Forces in return for a short period of service following graduation. Under the plan, candidates are provided with a second lieutenant's rank and salary, and payment for tuition, instruments, supplies, and books. During the summer months, candidates undergo officer training.

To be eligible a student must be able to meet the Canadian Forces standards for enrolment and be academically acceptable, without condition, to any one of the four professional years of the dental program.

Full details of the Dental Officer Training Plan may be obtained from:

the Commanding Officer Canadian Forces Recruiting Centre 1420 Sainte Catherine Street West Montreal QC H3G 1R3 Telephone: 514-390-4999 Website: www.forces.gc.ca

## 9 Evaluation and Promotion

All issues related to student promotion and graduation are the responsibility of the Student Promotion Committee.

The Evaluation System is under constant review by the Faculty of Dentistry. The Faculty reserves the right to change rules and regulations at any time, although in general such changes will not come into effect in the middle of an academic year/promotion period.

For information regarding performance review, promotions, absences & leaves, and other policies, please refer to *www.mcgill.ca/dentistry/academicaffairs/policiesandprocedures*.

## 9.1 Grade Point Average (GPA)

During the entire FMD/D.M.D. program, numeric grades, where recorded, are used for internal purposes (ex.: scholarship eligibility, awards and prizes, or tracking students in academic difficulty). The internal ranking of all courses will continue to be calculated yearly. Students are evaluated on a pass/fail system with no grade point average being recorded on transcripts.

For university policies on grading and grade point averages, see University Regulations & Resources > Undergraduate > Student Records > : Grading and Grade Point Averages (GPA).

## 10 Dentistry Faculty

#### Dean, Faculty of Dentistry

P.J. Allison216 0.857.757 1569.48 242.037 lhf0 G0 gBT/F1.075 j1 0ss.o3.t84n/

#### **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

P.J. Allison

J.E. Barralet

G. Bennett

L. Diatchenko

J.S. Feine

M.D. McKee

D. Reinhardt

M. Tabrizian

## Associate Professors

S. Abi-Nader

C. Bedos

V. Benhamou Cohen

J.V. Blomfield

H. Borsuk

P.J. Chauvin

A. Chehade

R.J. C. David

R. Emery

S. Esfandiari

A. Fakhry

I.M. Fried

G.J. Harasymowycz

E.M. Hershenfield

R. Hovey

M.T. Kaartinen

S. Komarova

O.S. Kopytov

H. Le-Moual

Associate Professors
H.L. Levitt
M.E. MacDonald
S.I. Miller
H. Le Moual
F.I. Muroff
M. Murshed
J.M. Myers
S. Nazhat
B. Nicolau
J.R. Pompura
E. Raviv
JM. Retrouvey
M. Schwartz
S. Schwartz
P. Schweinhardt
E. Slapcoff
L. Stone
S. Tran
L.Z. G. Touyz
H. Vali
J. Zhang
Assistant Professors
N. Apelian, M.C. Auerbach, P.G. Ayoub, S. Caro, G. Chiasson, R. Clark, N. Tuan Dinh, B.E. Dobby, R.B.J. Dorion, J.G. Drummond, A. Dudkiewicz, M.

N. Apelian, M.C. Auerbach, P.G. Ayoub, S. Caro, G. Chiasson, R. Clark, N. Tuan Dinh, B.E. Dobby, 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, A. Kauzman, O. Kiarash, G.M. Konanec, S. Konigsberg, Y. Kwong Li, N.M. Makhoul, N.M. Miller, R. Miller, N.M. Morin, F.A. Power, B. Saleh, M. Shenouda, M. Shildkraut, M.D. Shizgal, H. Sirhan, B. Slimovitch, M.A. Stein, F.A. Tamimi, D. Taylor, A.M. Velly, J.E. Véronneau, M. Villafranca, C.L. Wiltshire, L.A. Wiseman, M.A. Wiseman, J. Zhang

#### **D.M.D. Faculty Lecturers**

M. Abadi, J. Abikhzer, G.S. Abish, F. Al Halabi, F. Al-Khoury, F.E. Albert, J. Albilia, 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, N. Karra, I. Katz, M. Brooks Kerner, Y. Khosravisaeed, L. Kichian, T. Konanec, R. Kozloff, M. Krilova, S. Krychman, R.M. Lafleur, C.R. Leb, J.F. Lee, J. Lemieux, O. Levy, N. Liamani, H.S. Libenson, P. Lieberman, P. Limniatis, A.E. Lisbona, J. MacKlan, S. Lyon Malkinson, S. Mancini, O. Mark, A. Marleau, P. Martineau, B. Mayantz, G. Melki, M. Menassa, S. Ment, S. Mhanna, M. Michelakis, J. Milette, M. Miller, M.S. Moscovitch, K. Nadeau, M. Naman, A. Namiranian, D. Thang Nguyen, Q. Thong Nguyen, T. Binh Minh Nguyen, J. Nudo, N. Ouatik, O. Peloso, J. Thi Anh Thu Pham, T. Diem Thao Phan, L. Pichler, L. Prevost, H. Rajchgot, R. Raviv, C. Rawas, B. Ray, Y. Rebibo, W. Retter, A. Reznik, S.A. Rico-Vargas, F. Riendeau, G.L. Roberts, C. Robin, A. Ruest, D. Sabanakh, B. Salis, S.M. Scalia, B. Schneider, E. Schneidman, K. Sebbag, J. Sequin, A. Seminara, M.F. Seng, M. Sgro, N. Shahidi, S. Shapiro, A. Sherman, Y. Wai Sia, M.E. Silver, M.R. Simicic, W. Sioufi, O. Skica, J. Slon, G.A. Sohmer, W. Somerville, L. Spevack, G.L. St-Arneault, P. Stamboulis, W.L. Steinman, M.K. Sutton, P. Sweet, A. Tache, J. Tam, N. Thorpe, S. Tikhonova, J. Tink, B. Toukhmanian, A. Turcotte, P. Van Wijlen, D. Venne, N. Vincelli, B. Wazirian, P. Weinstein, J. Werbitt, N.G. Yoffe, A. Zaini

#### **Adjunct Professors**

H. Abd-Ul-Salam, M. Awad, N. Barras, E. Emami, J. Kapala, Y. Kawai, A. Kolta, J. Lim, V. Rav

#### Associate Members

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

## 11 Browse Academic Programs

The programs and courses in the following sections have been approved for the **2017–2018** academic year 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

#### D.M.D. and Dent-P Admissions Offices

2001 McGill College Ave. (by appointment) Telephone: 514-398-7090 Email: *undergrad.dentistry@mcgill.ca* 

#### 11.1.2 About Dentistry

Our Undergraduate Dental Program (D.M.D.) curriculum is innovative and dynamic, reflecting the minds of our outstanding professors and their vision for training tomorrow's leaders in oral health care. First and foremost, we want our graduates to be professionals who possess sound judgment. We believe this is the best way to ensure that their patients, and the population at large, receive the most effective care possible—health care that is supported by scientific evidence and a sense of social justice.

To attain this goal, we have created a curriculum that employs cutting-edge approaches to the management of oral health problems, as well as innovative teaching and learning techniques. It focuses on the relationship between oral health and general health.

During recent years, our curriculum has changed dramatically to reflect the evolving needs of society and the dental profession. In the coming years our curriculum will evolve further to improve the capacity of our graduates to better serve under-privileged groups in our society and to become leaders in oral health-related research and academics, organized dentistry, dental practice, and government, all with a view to addressing the enormous disparities in oral and general health that exist in society today.

section 11.1.4: Doctor of Dental Medicine (D.M.D.) Dentistry (Four-Year Program) (218.5 credits)

During the first 16 months of the program, the Fundamentals of Medicine and Dentistry are taught in conjunction with the Faculty of Medicine. Students then complete seven months of intense preclinical training followed by two years of clinical training in our brand new state-of-the-art undergraduate teaching clinic. Students rotate through various hospital departments including Oral and Maxillofacial Surgery (at the Montreal General Hospital), Paediatric Dentistry (at the Montreal Children's Hospital), the Jim Lund Dental Clinic (at the Welcome Hall Mission in St. Henri), the Alan Edwards Pain Management Unit (at the Montreal General Hospital), and the McGill Pain Centre.

section 11.1.5: Bachelor of Science (B.Sc.) - Dental Preparatory (Dent-P) (30 credits)

The Dent-P program combines a preparatory year in the Faculty of Sciences followed by the four-year D.M.D. program in the Faculty of Dentistry. The objective of the Dent-P program is to offer students the opportunity to adapt to university-level academics before entering the rigorous curriculum of the D.M.D. program. The Dent-P program consists of two consecutive semesters of a Bachelor of Science-style curriculum. Students are officially registered in the Faculty of Science during their preparatory year and must complete the required courses and maintain a minimum cumulative grade point average (CGPA) of 3.5 to continue on to the D.M.D. program.

## 11.1.3 Dentistry Admission Requirements and Application Procedures

## 11.1.3.1 Admissions – Undergraduate Program

Application for admission to the F

(at the Montreal Children's Hospital), the Jim Lund Dental Clinic (at the Welcome Hall Mission in St. Henri), and the Alan Edwards Pain Management Unit (at the Montreal General Hospital).

#### Requirements

Applicants to the program should have either completed the following entrance requirements or be completing them by **July 31** of the year of entry to the D.M.D. program.

A 120-credit ("four-year") or equivalent Bachelor's degree from an accredited institution in any discipline is required. Applicants who have successfully obtained a Diploma of Collegial Studies (*Diplôme d'études collégiales*; "DEC") in a pre-university program can apply with a 90-credit program from a Quebec university. The program must have been undertaken on a full-time basis and should be completed in the time prescribed by the program. A full course load (e.g., 15 credits) is strongly recommended in regular sessions. Summer or other interim sessions are acceptable; however, they should not take away from regular sessions.

Applicants may be considered on the basis of a second undergraduate degree. A minimum of 45 new consecutive graded credits completed on a full-time basis must be completed by the November 1 application deadline. Completing the degree is not mandatory, but very strongly recommended. The Admissions Office does not consider degrees without a marking or grading system; narrative transcripts are not accepted.

As an indicator of the GPA that is competitive, here are the average GPAs for admitted dental students in the past three years:

2016: 3.84 2015: 3.82 2014: 3.82

#### **Basic Science Requirements**

Applicants are required to have completed (with official grades submitted) all of the basic science prerequisite coursework at CEGEP or university level by **January 15** of the year they will be applying. The Admissions Office expects you to have no more than 2 outstanding basic science courses by the application deadline (Nov. 1). Applicants must have successfully completed (or be in the final stages of completing) the following courses at a university level with laboratory or practical work in each:

- a minimum six (6) credits of Introductory Biology/Biological Sciences coursework with labs;
- 6)minitim sufsixt (6)loctalitys Bilo (begye Bal() dr 225)/872a1/4/4/h28/(ixi2)/20bini resource the site ja 0 and 1 and 1
- 0 0 1 the coursea minimum 1 278.283 689 Tm4m(a minimumlabs;)Tj/F1 10 Tf1 0 0 1 67.52 428.977 Tm15•

Please refer to www.mcgill.ca/dentistry/4-year-dmd-program/requirements and www.takeCASPer.com for further information.

### Dental Aptitude Test (DAT)

The Dental Aptitude Test (DAT) will be required for applicants seeking admissions into our D.M.D. program for entry in fall 2019. The DAT must be completed no later than February of the application year (e.g. February 2018 for submission of an application by November 2018). The test scores will be considered valid up to 5 years from the date the exam was taken.

Two components of the DAT are used in the assessment of an application:

- 1. Perceptual Ability Test: minimum required score of 15 out of 30
- 2. Manual Dexterity Test: minimum required score of 6 out of 30

For applicants who ha

DENT 320J3	(1.333)	Restorative Dentistry
DENT 322J1	(1.34)	Image Interpretation
DENT 322J2	(1.33)	Image Interpretation
DENT 322J3	(1.33)	Image Interpretation
DENT 323J1	(1.33)	Oral and Maxillofacial Surgery
DENT 323J2	(1.33)	Oral and Maxillofacial Surgery

year of the four-year program. Students must obtain a minimum cumulative GPA of 3.5 with all individual grades "B" or higher for required courses and passing grades for all complementary courses to be promoted into the first year of the D.M.D. program.

Note: Students failing to meet these requirements will be able to transfer into a B.Sc. and may reapply to the D.M.D. program following completion of the undergraduate degree. Please note that a grade of B in all courses would lead to a GPA of 3.0 and that a grade of B in required courses and grades below B in complementary courses would lead to a GPA below 3.0.

### 11.2 General Practice Residency Program

### 11.2.1 Location

Faculty of Dentistry Place Mercantile 2001 McGill College Avenue, Suite 500 Montreal QC H3A 1G1 Canada Telephone: 514-398-7203, ext. 094406 Fax: 514-398-8900 Email:

### 11.2.2.2 Application Procedures

All applications to the GPR program must be completed online. The application period starts on August 15 and ends September 30; for more information, see www.mcgill.ca/dentistry/general-residency-program/apply-now.

See www.mcgill.ca/applying for detailed application procedures.

**Note:** All applications for the GPR program must be completed *online*. Do **not** use uApply to apply, as this is a post-graduate program.

## **Supporting Documents**

Applicants are **required** to use the *document upload feature on Minerva* to ensure their documents are added to their file. All documents can be uploaded except for letters of reference; these need to be sent in PDF format directly by the referees (using a professional email address) to *marie.vigouroux@mcgill.ca*. Do **NOT** mail or fax a copy of the documents that you have already uploaded to your application—doing so will slow down the review of your application.

Official copies of transcripts can be sent to the McGill Documentation Centre:

McGill University – Enrolment Services Student Records 3415 McTa

#### 11.3.3 Oral and Maxillofacial Surgery Admission Requirements and Application Procedures

### 11.3.3.1 Admissions Requirements

Please visit www.mcgill.ca/dentistry/programs or contact the Faculty of Dentistry's Division of Oral and Maxillofacial Surgery for admission requirements.

#### 11.3.3.2 Application Procedures

McGill's online application form for program candidates is available at www.mcgill.ca/applying.

See *www.mcgill.ca/applying* for detailed application procedures.

Note: All applications for OMFS programs must be completed *online*. Do not use uApply to apply, as this is a post-graduate program.

### **Required Documents**

Applicants are **required** to use the *document upload feature on Minerva* to ensure their documents are added to their file. All documents can be uploaded except for letters of reference; these need to be sent in PDF format directly by the referees (using a professional email address) to *omfsprogr* 

For more information, consult http://www.mcgill.ca/dentistry/1-year-certificate-oral-surgery

Required Courses		
DENT 571J1	(17.33)	Topics in Oral and Maxillofacial Surgery for Interns
DENT 571J2	(17.33)	Topics in Oral and Maxillofacial Surgery for Interns
DENT 571J3	(17.33)	Topics in Oral and Maxillofacial Surgery for Interns

#### 11.3.5 Certificate (Cert.) Oral and Maxillofacial Surgery (4-year program) (144 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. This program is only offered to candidates who are graduates of programs that have a contractual sponsorship agreement through the Faculty of Dentistry, McGill University and is not open to all candidates.

It is the intent of the program to develop both well-trained, practising oral and maxillofacial surgeons and surgeons who pursue academic careers and research. Therefore, an optional additional year is offered to residents who wish to complete the requirements for a Master of Science (M.Sc.) degree.

Candidates for this program must possess a D.D.S. or D.M.D. degree or the equivalent and be eligible to obtain a limited dental license from the Ordre des dentistes du Québec. (A limited license can be issued by the Ordre des dentistes du Québec without prior testing of French language competency.)

The candidate must have completed a year of internship or a general practice residency or equivalent prior to commencing the program.

## 11.4 Graduate and Postgraduate Programs

Some **postgraduate** programs are listed in the Professional section, under:

- section 11.2: General Practice Residency Program;
- section 11.3: Oral and Maxillofacial Surgery.

For information regarding other Graduate and Postgraduate programs, refer to the Faculty of Dentistry's Graduate and Postdoctoral Studies section.

# 11.5 Continuing Dental Education

The Faculty sponsors courses in Continuing Dental Education which are recognized for Continuing Dental Education credits by dental licensing bodies.

Generally, the Faculty offers a series of courses in various clinical and basic sciences related to dentistry. These are provided in both small and larger group sessions to enhance the learning process. The courses are designed to meet the needs of dental practitioners and researchers, to keep them abreast of current concepts and practices, and to make them aware of recent advances in dental science.

A list of such courses and ev