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

1 . McGill University reserves the right to mak

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1 Medicine, page 13
1.1 Location, page 13
1.2 About Medicine, page 13
2 Administrative Officers, page 14
3 History, page 14
4 Medical Societies, page 15
5 Health Sciences: General Information, page 16
5.1 Admission, page 16
5.2 Student Services and Regulations, page 16
5.2.1 Student Advising, page 16
5.2.2 Language Policy, page 17
5.2.2.1 Proof of Proficiency in English, page 17
5.2.3 Vaccination/Immunization Requirements for Health Sciences Programs, page 18
5.3 Fees: Health Sciences, page 18
5.4 Immigration Information, page 21
5.5 Facilities, page 21
5.5.1 Buildings, page 21
5.5.2 Hospitals, page 23
5.5.2.1 McGill University Teaching Hospitals, page 23
5.5.2.2 Institutions Affiliated with McGill University, page 25
5.5.3 Clinical Facilities for Dentistry, page 26
5.5.4 Facilities for Human Nutrition, page 26
5.5.5 Research Centres, page 26
5.5.6 Libraries, page 31
6 Academic Units in the Faculty of Medicine, page 32
6.1 Anatomy and Cell Biology, page 32
6.1.1 Location, page 3221

6.3.2 Core Courses, page 37

6.3.3 Graduate Courses, page 37

6.3.4 Artificial Cells and Organs Research Centre Faculty, page 37

6.4 Biochemistry, page 38

6.4.1 Location, page 38

6.4.2 Core Courses, page 38

6.4.3 Other Courses, page 38

6.4.4 Biochemistry Faculty,

6.18.5.2 Montreal General Hospital Faculty, page 63
6.18.5.3 Centre for Research in Neuroscience Faculty, page 64
6.18.5.4 Montreal Children's Hospital Faculty, page 64
6.18.5.5 Jewish General Hospital Faculty, page 64
6.19 Obstetrics and Gynecology, page 64
6.19.1 Location, page 64
6.19.2 Core Courses, page 64
6.19.3 Electives, page 64
6.19.4 Obstetrics and Gynecology Faculty, page 64
6.20 Oncology, page 65
6.20.1 Location, page 65

6.25.4 Other Courses, page 73
6.25.5 Pharmacology and Therapeutics Faculty, page 73
6.26 Physiology, page 74
6.26.1 Location, page 74
6.26.2 About the Department of Physiology, page 74
6.26.3 Physiology Faculty, page 75
6.27 Psychiatry, page 76
6.27.1 Location, page 76
6.27.2 Core Courses, page 76
6.27.3 Electives, page 77
6.27.4 Graduate Courses, page 77
6.27.5 Psychiatry Faculty, page 77
6.28 Rosalind and Morris Goodman Cancer Research Centre, page 84
6.28.1 Rosalind and Morris Goodman Cancer Research Centre Faculty, page 85
6.29 Social Studies of Medicine, page 85
6.29.1 Location, page 85
6.29.2 Core Courses, page 85
6.29.3 Electives, page 85
6.29.4 Graduate Program, page 85
6.29.5 Social Studies of Medicine (SSMD) Faculty, page 85
6.30 Surgery, page 86
6.30.1 Location, page 86
6.30.2 Core Courses, page 86
6.30.3 Electives, page 86
6.30.4 Surgery Faculty, page 86
7 Scholarships, Bursaries, Loans, Prizes, and Medals, page 88
7.1 Admissions: Entrance Scholarships, page 89
7.2 Research Awards, page 90
7.3 Global Health and Travel Awards, page 94
7.4 Needs-Based Scholarships, Bursaries, and Loans, page 95
7.4.1 Scholarships and Bursaries, page 95
7.4.2 Loan Funds, page 102
7.5 Undergraduate Medicine Awards, Prizes, and Medals, page 103
7.5.1 YEAR 1: FMD 1, page 103
7.5.2 YEAR 2: FMD 2, page 103
7.5.3 YEAR 2: TCP, page 104
7.5.4 YEAR 3, page 105
7.5.5 YEAR 4: Graduation, page 105
7.5.6 Medals, page 107
8 Programs of Study, Admission, and Curriculum, page 107

8.1 About Medical Programs, page 107

8.1.1 Location, page 107

8.1.2 Medical Societies, page 108

8.1.3 Undergraduate Medical Programs, page 108

8.1.4 Doctor of Medicine and Master of Surgery (M.D.,C.M.) Medicine , page 109

8.1.5 Doctor of Medicine & Master of Surgery with Master of Business Administration (Joint M.D.,C.M. & M.B.A.) Medicine & Management , page 111

8.1.6 Doctor of Medicine & Master of Surgery with Ph.D. (Joint M.D.,C.M. & Ph.D.) , page 112

8.1.7 Doctor of Medicine & Master of Surgery with Oral & Maxillofacial Surgery (Joint M.D.,C.M. & O.M.F.S.)

8.5.7 Advanced Standing or Transfer of Credits, page 122

8.6 Requirements for Registration and Matriculation, page 122

8.6.1 Basic Cardiac Life Support, page 122

8.6.2 Infectious Diseases and Infection Control, page 122

8.6.3 Academic Standards and Essential Skills, page 123

8.6.4 Registration with the Coll

2 Administrative Officer s

Faculty	
David Eidelman; M.D.,C.M.(McG.), F.R.C.P.(C), F.A.C.P.	**Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine**
Samuel Benaroya; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)	**Associate Vice-Principal and Vice-Dean (Health Affairs)**
Pascale Mongrain; CPA-CA, Lawyer	**Executive Director**
Demetra Kafantaris; M.B.A.(C'dia)	**Senior Advisor to Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine**
Annette Majnemer; B.Sc.(O.T.), M.Sc., Ph.D.(McG.), F	**Vice-Dean (Education)**

Anatomy and Dentistry Building and the Montreal Neurological Institute are situated a half mile east of the McGill Life Sciences Complex. The Montreal General Hospital of the McGill University Health Centre (MUHC), relocated in 1955 from its original site south of the University, lies a half mile to the west.

Meetings, charity hours, and activities are held throughout the academic year. In the fall, the Osler Lecture is given by a distinguished guest. It is followed by the Osler Banquet, a formal dinner in the grand tradition of the Society. Our website is *mcgillmed.com/clubs/mcgill-students-osler-society*.

McGill Journal of Medicine

The *McGill Journal of Medicine* (MJM) is a scholarly scientific journal providing an international forum for university students to publish original research, case reports, reviews, and expository essays in any field of medicine. Established in May 1994, MJM is published biannually and produced entirely by students in the Faculty of Medicine and in Graduate and Postdoctoral Studies at McGill. The MJM is peer-reviewed, available online and open-access. The MJM seeks to advance scientific knowledge by publishing the results of scientific research as well as commentaries about relevant issues pertaining to science and medicine.

Based on the principles of student excellence and education, MJM is unique among existing medical journals. It is the only student-run scientific journal devoted to publishing the original research of students exclusively, on an international scale. MJM has established a national and international base of authors. Please see reviews of MJM in the *New England Journal of Medicine* (336:885;1997) and *JAMA* (278:1461-2;1997) and visit online at *www.mjmmed.com*.

An updated list of MSS' societies and clubs can be found at the following link: *mcgillmed.com/clubs*.

5 Health Sciences: General Information

This section contains important details specific to the McGill Health Sciences, as an addendum to information found in the *University Regulations and Resources (Undergraduate)* . You will find information related to such topics as: language policies, vaccination/immunization requirements, immigration information, and information on the various facilities available.

Further regulations and information may be specified by your individual faculty or school.

5.1 Admission

Admission requirements and applications procedures are outlined in the individual faculty and school sections; refer to *Faculties & Schools* to find yours.

5.2 Student Services and Regulations

5.2.1 Student Advising

The Mission Statement of the University expresses the commitment to offer students “the best education available”. An essential component of this is the advising process. The active participation of students in the advising process is essential in order for them to access the full range of academic opportunities during their studies. They must be proactive in seeking meetings with advisers, professors, counsellors, and such to ensure that they receive the advice they need to meet their academic goals. It is their responsibility to inform themselves about the rules and regulations of the University faculty, and their program. With the students' cooperation, all advisers and counsellors will work together to help students throughout their program.

Students are responsible for the correctness and completeness of their records. While faculty advisers and staff are always available to give advice and guidance, it is the student’s ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements, and for observance of regulations and deadlines. It is the student's responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program requirement, or degree requirement.

Your adviser

- is a faculty or staff member with whom you can build a relationship to counsel you throughout the program;
- can guide you with both academic and non-academic concerns;
- is the person in your Faculty or School with whom you can discuss any matter and to whom you may go for advice;
- will provide ongoing advice and guidance on the program;
- will assist you with workload management;
- will assist you with guidance regarding career options or considerations;
- will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
- will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Note for Nursing: See the advising structure under "Support for Students" in the *Ingram School of Nursing Faculty and Student Handbook*.

Related Services

Please refer to *: Student Services – Downtown Campus* or *: Student Services – Macdonald Campus* for a list of services available to you.

5.2.2 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 of the opportunity 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

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 F

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

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, sev

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-jrh.qc.ca/en

Constance-Lethbridge Rehabilitation Centre (*CIUSSS du Centre-Ouest-de-l'Île-de-Montréal*)
7005 de Maisonneuve Boulevard West, Montreal QC H4B 1T3
www.constance-lethbridge.qc.ca

MAB-Mackay Rehabilitation Centre (*CIUSSS du Centre-Ouest-de-l'Île-de-Montréal*)
7000 Sherbrooke Street West, Montreal QC H4B 1R3
www.mabmackay.ca

Maimonides Geriatric Centre (*CIUSSS du Centre-Ouest-de-l'Île-de-Montréal*)
5795 Caldwell Avenue, Montreal QC H4W 1W3
www.donaldbermanmaimonides.net

Shriners Hospitals For Children
1003 Décarie Boulevard, Montreal QC H4A 0A9
www.shrinershospitalsforchildren.org

5.5.3 Clinical Facilities for Dentistry

The McGill University Undergraduate Teaching Dental Clinic, previously located in the Montreal General Hospital, is now located at:

Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada

Telephone: 514-398-7203
Fax: 514-398-8900
Website: *www.mcgill.ca/dentistry*

At the Clinic, students in the undergraduate program are taught under the guidance of the dental staff to carry out various phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

5.5.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants, and children.

The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the *School of Human Nutrition*.

5.5.5 Research Centres

Alan Edwards Centre for Research on Pain

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 fFsearch on(BRAMS atlotio in Mce ariFécr M

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

AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other. The Centre enhances this work by helping researchers, scientists, and clinicians at McGill to carry out the complex research that is needed to understand, prevent, and treat HIV infection both in Canada and around the world.

McGill AIDS Centre scientists play an important role through collaboration with their counterparts in dev

6.1.2 Core Courses

This Department contributes to the multidisciplinary curriculum of Fundamentals of Medicine and Dentistry (FMD) and Clerkship components of the M.D.,C.M. program.

6.1.3 Putting It All Together: Basic Science, Medicine, and Society (Anatomy for Surgeons ± Basic and Translational Science Selective)

A selective of practical anatomy, seminar presentations and clinical anatomical conferences is given during Senior Clerkship Component which supplements the knowledge of human anatomy obtained in the core program. It is especially designed to provide the anatomical basis for surgical practice.

6.1.4 Other Courses

The Department offers a range of courses leading to the Liberal Program/Major/Honours B.Sc. in Cell Biology and is well-equipped for graduate research leading to M.Sc. and Ph.D. degrees. See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section and the Faculty of Science's *Undergraduate* section.

6.1.5 Anatomy and Cell Biology Faculty

Chair

Craig Mandato

Emeritus Professors

Gary C. Bennett; B.A., B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)

John J.M. Bergeron; B.Sc.(McG.), D.Phil.(Oxf.)

James R. Brawer; B.Sc.(Tufts), Ph.D.(Harv.)

Louis Hermo; B.A.(Loyola), M.Sc., Ph.D.(McG.)

Sandra C. Miller; B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)

Dennis G. Osmond; C.M., B.Sc., M.B., Ch.B., D.Sc.(Brist.), M.R.C.S., L.R.C.P., F.R.S.C.

Hershey Warshawsky; B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)

Professors

Chantal Autexier; B.Sc.(C'dia), Ph.D.(McG.)

Khanh Huy Bui; M.Sc.(Chalmers Univ. of Tech.), Ph.D.(ETH Zürich)

Samuel David; Ph.D.(Manit.) (*joint appt. with Neurech.), Ph.D.(E 0 f81e211 0128Tm(echogy and Neur)Tj1 0 0 1 8cA6031 0128Tm(ech. sur)Tj1 0 0 13016.961 0128Tr*

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contT

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Associate Professors

Orest W. Blaschuk; B.Sc.(Winn.), M.Sc.(Manit.), Ph.D.(Tor.) (*joint appt. with Surgery*)

Eugene Daniels; M.Sc., Ph.D.(Manit.)

Elaine Davis; B.Sc., M.Sc.(W. Ont.), Ph.D.(McG.)

Craig Mandato; B.Sc., Ph.D.(Wat.)

Geoffroy P. Noël; Ph.D.(Br. Col.)

John F. Presley; B.A., Ph.D.(Texas)

Isabelle Rouiller; Ph.D.(Hertfordshire)

Adjunct Professors

Jean-François Côté; Ph.D.(McG.)

Daniel Cyr; B.Sc., M.Sc.(C'dia), Ph.D.(Manit.)

Jacques Drouin; B.Sc., D.Sc.(Laval)

Jennifer Estall; Ph.D.(Tor.)

Patrick Freud; B.Sc., D.C.(*Parker*)

Michael Greenwood; B.Sc., M.Sc.(C'dia), Ph.D.(McG.)

David Hipfner; B.Sc., Ph.D.(Qu.)

Artur Kania; Ph.D.(Baylor)

Justin Kollman; Ph.D.(Calif.-San Diego)

Stephane Lefrancois; B.Sc., Ph.D.(McG.)

Alexei Pshezhetsky; Ph.D.(Moscow St.)

Michael Sacher; Ph.D.(McG.)

Elitza Tocheva; B.Sc., Ph.D.(Br. Col.)

6.2 Anesthesia

6.2.1 Location

Royal Victoria Hospital – Glen Site
1001 Décarie Boulevard, Room C05.2000
Montreal QC H4A 3J1
Telephone: 514-943-1934, ext. 36546
Website: *www.mcgill.ca/anesthesia*

Anaesthesia Resear

Professors

J.F. Asenjo

S.B. Backman

G.J. Bennett

K. Brown

T. Coderre (*Harold Griffith Professor of Anesthesia Research*)

F. Carli

F. Cervero

L. Diatchenko

R. Finlayson

G. Plourde

T. Schricker

Y. Shir

D. Tran

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Assistant Professors

S. Ah-kye, I. Amir, M. Angle, M. Badawy, C. Baldry, C. Bozzer, N. Buu, M. Cameron, R. Carranza, G. Carvalho, R. Charghi, V. Collard, A. Coté, J.F. Courval, T. Daloze, E. Delabays, H. Elshobary, R. Fisher, C. Frigon, G. Fuda, M. Gauthier, M. Germain, C. Goyer, A. Guzzo, N. Hamawy, R. Hasel, R. Hatzakorzian, I. Kaufman, R.C. Khairy, K. Klubien, I. Kocur, V. Koeva, G. Kovarik, V. Kudish, M. Lannes, V. Lash, R. Lattermann, W. Li Pi Shan, M.P. Malenfant-Rancourt, D. Mayrand, M. McHugh, P. McMillan, C. Miron, B. Mistry, M. Moellonhoff, A. Moore, S. Nordstrom, S. Odeh, J-F. Olivier, A. Owen, C. Paquet, J. Perez, U. Pfeiffer, B. Popovec, C. Poulin-Harnois, O. Predescu, B. Qizilbash, D. Quance, F. Ramadori, H. Sato, F. Salevsky, D. Shafiepour, A. Sinha, W. Triolet, T. Valois, V. Villeneuve, P. Waters, P. Wieczorek

Lecturers

S. Bekhor, J. Bissonnette, L. De Bellefeuille, J. Doan, L. Dumais, E. Dupont, G. Fortier, P. Hamilton, T. Hennessey, G. Huni, B. Martel, M. Moellenhoff, S. Nordstrom, J. Tsang

Adjunct Professors

J.

Montreal QC H3G 1Y6
Telephone: 514-398-3514
Website: *www.medicine.mcgill.ca/artcell*

6.3.2 Core Cour ses

The Research Centre pro

Professors

Morag Park; B.Sc., Ph.D.(Glas.), F.R.S.C. (*Diane and Sal Guerrera Chair in Cancer Genetics*) (*James McGill Professor*) (*joint appt. with Oncology and Medicine*)

Arnim Pause; B.Sc., M.Sc.(Konstanz), Ph.D.(McG.)

Jerry Pelletier; B.Sc., Ph.D.(McG.) (*James McGill Professor*)

Gordon C. Shore; B.Sc.(Guelph), Ph.D.(McG.)

John R. Silvius; B.Sc., Ph.D.(Alta.)

Nahum Sonenberg; M.Sc., Ph.D.(Weizmann Inst.), F.R.S.C., F.R.S. (*James McGill Professor*) (*Gilman Cheney Chair in Biochemistry*)

David Y. Thomas; B.Sc.(Brist.), M.Sc., Ph.D.(Univ. College, Lond.), F.R.S.C. (*Canada Research Chair in Molecular Genetics*)

Michel L. Tremblay; B.Sc., M.Sc.(Sher.), Ph.D.(McM.), F.R.S.C. (*Jeanne and Jean-Louis Levesque Chair in Cancer Research*)

Associate Professors

Josée Dostie; B.Sc.(Sher.), Ph.D.(McG.) (*CIHR New Investigators Award; Chercheure-boursière du FRSQ*)

Thomas Duchaine; B.Sc., Ph.D.(Montr.) (*Chercheur-boursier du FRSQ*)

Bhushan Nagar; B.Sc., Ph.D.(Tor.)

Martin Schmeing; B.Sc.(McG.), Ph.D.(Yale) (*Canada Research Chair in Macromolecular Machines*)

Jose G. Teodoro; B.Sc.(W. Ont.), Ph.D.(McG.) (*CIHR New Investigators Award; Chercheur-boursier du FRSQ*)

Jason C. Young; B.Sc.(Tor.), Ph.D.(McM.)

Assistant Professors

Uri David Akavia; B.Sc., M.Sc., Ph.D.(Tel Aviv)

Maxime Denis; B.Sc., Ph.D.(Montr.)

Sidong Huang; B.A.(Boston), Ph.D.(Calif.) (*Canada Research Chair in Functional Genomics*)

Ian Watson; B.Sc., Ph.D.(Tor.) (*Canada Research Chair in Functional Genomics of Melanoma*)

Associate Members

Gary Brouhard (*Dept. of Biology*)

Robert S. Kiss (*Dept. of Medicine*)

Gergely Lukacs (*Dept. of Physiology*)

Janusz Rak (*Dept. of Medicine*)

Stéphane Richard (*Depts. of Medicine and Oncology*)

Selena M. Sagan (*Dept. of Microbiology & Immunology*)

Reza Salavati (*Inst. of Parasitology*)

Maya Saleh (*Dept. of Medicine*)

Erwin Schurr (*Ctr. for Host Resistance, MGH*)

Peter Siegel (*Goodman Cancer Ctr., Dept. of Medicine*)

Ivan Topisirovic (*Dept. of Oncology*)

Youla S. Tsantrizos (*Dept. of Chemistry*)

Bernard Turcotte (*Dept. of Medicine*)

Josie Ursini-Siegel (*Dept. of Oncology*)

Simon Wing (*Dept. of Medicine*)

Xiang-Jiao Yang (*Goodman Cancer Ctr., Dept. of Medicine*)

Adjunct Professors

Mirek Cygler (*Sask.*)

Jacques Drouin (*IRCM*)

Adjunct Professors

Anny Fortin (*Dafra Pharma Res. and Dev. Bvba*)

Matthias Götte (*Alta.*)

Michael Hallett (*Concordia University, Dept. of Biology*)

Enrico Purisima (*NRC/BRI*)

René Roy (*PharmaQAM*)

6.5 Biomedical Engineering

6.5.1 Location

Duff Medical Building
3775 University Street, Room 316
Montreal QC H3A 2B4
Telephone: 514-398-6736
Email: *info.bme@mcgill.ca*
Website: *www.mcgill.ca/bme*

6.5.2 Electives

The Department provides electives for medical students. For more information, see the *Elective Program*.

6.5.3 Graduate Cour ses

The Department of Biomedical Engineering provides instruction and opportunities for interdisciplinary research in the application of engineering, mathematics, and the physical sciences to problems in medicine and the life sciences. Courses are offered for graduate students in the life sciences, and in engineering and the physical sciences leading to the Master's (M.Eng.) and Ph.D. in Biological and Biomedical Engineering.

For more information, see the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.5.4 Biomedical Engineering F aculty

Chair

R.E. Kearney

Emeritus Professor

T.M.S. Chang; B.Sc., M.D.,C.M., Ph.D.(McG.), F.R.C.P.(C), F.R.S.(C) (*joint appt. with Physiology*)

Professors

D.L. Collins; B.Sc., M.Eng., Ph.D.(McG.) (*joint appt. with Neurology and Neurosurgery*)

H.L. Galiana; B.Eng., M.Eng., Ph.D.(McG.)

D. Juncker; Dipl., Ph.D.(Neuch-Switzerland)

R.E. Kearney; B.Eng., M.Eng., Ph.D.(McG.)

S. Prakash; B.Sc.(Hon.), M.Sc., M.Tech.(BHU), Ph.D.(McG.)

M. Tabrizian; B.Sc.(Iran), M.Sc., Ph.D.(PMC-France), M.B.A.(HEC) (*joint appt. with Dentistry*)

Associate Professor

W.R.J. Funnell; B.Eng., M.Eng., Ph.D.(McG.) (*joint appt. with Otolaryngology*)

Assistant Professors

A. Haidar; B.Sc.(Kuwait), M.Sc. A.(École Poly., Montr.), Ph.D.(McG.)

D.A. Rudko; B.Sc.(Br. Col.), M.Sc.(Vic., BC), Ph.D.(W. Ont.)

Assistant Professors

C.L. Tardif; B.Eng.(McG.), M.Sc.(Lond.), Ph.D.(McG.)

Associate Members

S. Baillet (*Neurology and Neurosurgery*)

C. Baker (*Ophthalmology*)

F. Barthelat (*Mechanical Engineering*)

S. Blain-Moraes (*Physical and Occupational Therapy*)

M. Chacron (*Physiology*)

M. Chakravarty (*Psychiatry*)

K. Cullen (*Physiology*)

M. Driscoll (*Mechanical Engineering*)

A. Ehrlicher (*Bioengineering*)

S. Enger (*Oncology*)

A.C. Evans; B.Sc.(Liv.), M.Sc.(Sur.), Ph.D.(Leeds) (*Neurology and Neurosurgery*)

J. Gotman (*Neurology and Neurosurgery*)

D. Guitton (*Neurology and Neurosurgery*)

A. Hendricks (*Bioengineering*)

R. Hoge (*Neurology and Neurosurgery*)

A. Kamen (*Bioengineering*)

A. Katsarkas (*Otolaryngology*)

J. Kinsella (*Bioengineering*)

S. Komarova (*Dentistry*)

A.M. Lauzon (*Medicine*)

R. Leask (*Chemical Engineering*)

I. Levesque (*Medical Physics and Oncology*)

N. Li-Jessen (*Communications and Science*)

B. Misic (*Neurology and Neurosurgery*)

G. Mitsis (*Bioengineering*)

L. Mongeau (*Mechanical Engineering*)

R. Mongrain (*Mechanical Engineering*)

C. Moraes (*Chemical Engineering*)

J. Near (*Psychiatry*)

D. Nicolau (*Bioengineering*)

C. Pack (*Neurology and Neurosurgery*)

D. Pasini (*Mechanical Engineering*)

W. Reisner (*Physics*)

A. Shmuel (*Neurology and Neurosurgery*)

B. Willie (*Pediatric Surgery*)

Y.B. Xia (*Bioengineering*)

Adjunct Professors

P.G. Charette (Sher.)

I. El Naqa (Mich.)

Adjunct Professors

C. Grova (C'dia)

J.-M. Lina (ETS)

M. Mekhail (Shriners)

J.L. Nadeau (Calif. Tech.)

G.B. Pike (Calg.)

A. Reader (King's, Lond.)

T. Veres (NRC)

6.6 Biomedical Ethics

6.6.1 Location

3647 Peel Street, Room 309
Montreal QC H3A 1X1
Telephone: 514-398-6668
Website: *www.mcgill.ca/biomedicalethicsunit*

6.6.2 Core Cour ses

The Biomedical Ethics Unit contributes to courses in Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), Physicianship, and Transition to Residency components of the M.D.,C.M. program.

INDS 302 – Medical Ethics and Health Law

6.6.3 Electives

The Unit offers a range of electives in biomedical ethics. For details see the *Electives Program*.

6.6.4 Graduate Pr ogram

Graduate students can obtain a Master's Specialization in Bioethics. In order to apply for the Specialization, students must be enrolled in the M.Sc. program in Experimental Medicine, Family Medicine, or Human Genetics, the LL.M. program in Law, or the M.A. program in Religious Studies or Philosophy.

Consult the Unit for further information, or see the Faculty of Medicine's *Graduate & Postdoctoral Studies* section.

6.6.5 Biomedical Ethics F aculty

Director

J. Kimmelman (*Interim*)

Associate Professors

E. Bereza; B.A., M.D.,C.M.(McG.), C.C.F.P.(C)

C. Ells; R.R.T.(VGH), B.A.(St. Mary's), M.A., Ph.D.(Tenn.)

J.R. Fishman; B.A.(Calif., Berk.), Ph.D.(Calif., SF)

J. Kimmelman; B.S.(Duke), Ph.D.(Yale)

N.B. King; B.A.(Penn.), M.A., Ph.D.(Harv.)

Associate Members

F. Carnevale (*Ingram School of Nursing*)

M. Hunt (*School of Physical & Occupational Therapy*)

Associate Members

Y. Joly (*Human Genetics*)

B.M. Knoppers (*Centre of Genomics and Policy*)

M.E. Macdonald (*MQHRG*)

T. Maniatis (*Bioethics*)

M.H. Zawati (*Human Genetics*)

6.7 Communication Sciences and Disorders

6.7.1 Location

School of Communication Sciences and Disorders
2001 McGill College Avenue, Suite 800
Montreal QC H3A 1G1
Telephone: 514-398-4137
Fax: 514-398-8123
Website: *www.mcgill.ca/scsd*

For information about the School's graduate programs, see the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.7.2 Communication Sciences and Disorders Faculty

Director and Associate Dean

Marc Pell

Research Director

Linda Polka

P

Assistant Professors (Part-Time)

Rosalee Shenker; B.Sc.(Syrac.), M.A.(Calif. St.), Ph.D.(McG.)

Faculty Lecturers

Kelly Root; B.A.(Ott.), M.Sc.(Dal.)

Sophie Vaillancourt; B.Sc., MOA(Montr.), M.B.A.(McG.)

Faculty Lecturers (Part-Time)

Anna Baudier; B.Sc.(Montr.), M.Sc.A.(McG.)

Myrto Brandeker; M.Sc.(Karolinska Inst.)

Liliane Brunetti; B.Sc.(C'dia), M.Cl.Sc.(W. Ont.)

Jesse Burns; B.A.(C'dia), M.Sc.(McG.)

Patricia Coffin; B.A.(PEI), M.Sc.(Dal.)

Ariana Fraid; B.A., M.Sc.A.(McG.)

Ana Maria Gonzalez; B.Sc.(Del Rosario Univ., Colombia), M.Ed.(McG.)

Lory Harboyan; B.A., M.A.(Haigazian), M.Sc.A.(McG.)

Suzanne Lalonde; B.A.(Montr.), M.Sc.A.(McG.)

Tanya Matthews; B.A.(N. Carolina), M.A.(Hampton)

Gina Mills; B.Sc.(Acad.), M.Sc.(Dal.)

Connie Morelli; B.Sc., M.Sc.(McG.)

Associate Members

Eva Kehayia (*Physical and Occupational Therapy*)

Yuriko Oshima-Takane (*Psychology*)

Adjunct Members

David McFarland (*Montr.*)

Lucie Menard (*UQAM*)

6.8 Dermatology

6.8.1 Core Cour ses

This Department contributes to the multidisciplinary teaching in the M.D.,C.M. program, specifically during the Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Clerkship components.

6.8.2 Electives

See the *Elective Program* for elective opportunities.

6.9 Diagnostic Radiology

6.9.1 Location

Montreal General Hospital
1650 Cedar Avenue, Room C5 118
Montreal QC H3G 1A4
Telephone: 514-934-8084

Email: *radiology.residency@muhc.mcgill.ca*
Website: *www.medicine.mcgill.ca/radiology*

6.9.2 Core Cour ses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD) and Transition to Clinical Practice (TCP) of the M.D.,C.M. program. In addition, see the *Elective Program* for elective opportunities.

6.9.2.1 Cour ses

RADD 301 – TCP Radiology

Dia

6.10.2 Courses

The following course is given by the Department of Emergency Medicine.

INDS 408 – Emergency Medicine Clerkship

6.10.3 Electives

See the *Elective Program* for elective opportunities.

6.11 Epidemiology, Biostatistics, and Occupational Health

6.11.1 Location

Purvis Hall
1020 Pine Avenue West
Montreal QC H3A 1A2
Telephone: 514-398-6258
Website: *www.mcgill.ca/epi-biostat-occh*

6.11.2 Core Medical Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Clerkship components of the M.D.,C.M. program. In addition, see the *Elective Program* for elective opportunities in epidemiology and community health.

6.11.3 Introduction to Epidemiology and Biostatistics

Lectures and small group tutorials cover basic principles of epidemiology and biostatistics as applied in clinical and community settings. Included are research design and methods, dealing with bias and confounding, screening and risk appraisal, statistics, and critical appraisal of the literature.

6.11.4 Clinical Electives in Public Health & Preventive Medicine (***DSP de Montréal***)

Elective rotations are available to medical students at the Montreal public health department under the supervision of Public Health & Preventive Medicine specialists and family physicians. In general, rotations are built around a core of health protection in communicable diseases or environmental health, including exposure to on-call duties, health surveillance activities, and epidemiological investigations. Interested students may also choose to explore activities in disease prevention or health promotion, depending on their particular interests.

6.11.5 Postgraduate Medical Education (Residency in Public Health & Preventive Medicine)

The McGill residency program in Public Health & Preventive Medicine trains specialists to identify health problems in populations; to plan, implement, and evaluate programs to promote health and control disease; and to apply this knowledge to community-oriented clinical practice. The practice of public health and preventive medicine requires the development of knowledge in several academic fields (epidemiology, statistics, administration, and economics) and skills in different fields of practice such as public health surveillance, clinical preventive medicine, health care policy, health services organization, health promotion, prevention and control of infectious diseases, and occupational and environmental health.

For more information, please consult the *Epidemiology, Biostatistics, and Occupational Health website*.

6.11.6 Graduate Courses in Epidemiology

Epidemiology is the study of the distribution and determinants of health and disease. It is a basic science to clinical medicine, public health, and health services research. Our graduate programs have been offered since the 1960s and are known for their strong quantitative and methodological content, as applied to a variety of health areas. We offer education and research training in the etiology, management and prevention of diseases, and the promotion of health. Areas of strength include:

- biostatistics;
- clinical and public health informatics;
- environmental and occupational health
- health care delivery and organization

- infectious diseases;
- pharmacoepidemiology;
- population and public health
- social epidemiology;
- epidemiologic methods
- chronic diseases
- reproductive and perinatal epidemiology
- global health;
- causal inference;
- and many crossdisciplinary activities.

The Department offers three degree programs of study in Epidemiology: **M.Sc.(Thesis)**, **M.Sc.(Non-Thesis)** and **Ph.D.** See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section for descriptions of courses and programs.

6.11.7 Graduate Courses in Biostatistics

Biostatistics is the study of statistics and statistical methods with application to the biomedical environment. The department has one of the largest concentrations of Ph.D. statisticians in any Canadian medical school. They receive funding from the Natural Sciences and Engineering Research Council of Canada and from other federal and provincial agencies that fund research in the quantitative and health sciences. The research focus of faculty members is on the development of new statistical methods for the collection and analysis of clinical and epidemiologic research data. The Department offers three programs in Biostatistics: **M.Sc.(Thesis)**, **M.Sc.(Non-Thesis)**, and **Ph.D.** See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section for descriptions of courses and programs.

6.11.8 Graduate Courses in Public Health (M.Sc.P.H.)

The mission of the Master of Science in Public Health is to train outstanding public and population health professionals and future leaders by offering a rigorous academic program in methods, research, and practice. Students will study the foundations and principles of epidemiology and biostatistics, as applied to public health research and practice, in order to design, conduct, and analyze population-based, environmental, clinical, policy, and methodological public health-related research. See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section for descriptions of courses and programs.

6.11.9 Graduate Courses in Occupational Health

McGill is known for its pioneering research in occupational hazards associated with agents such as respirable dust, chemical hazards, and radiation. The M.Sc. (Applied) and Ph.D. programs in Occupational Health are multidisciplinary and involve engineering, chemistry, ergonomics, epidemiology, and occupational health. The applied programs educate practitioners in occupational health and safety and in industrial hygiene who will be capable of evaluating the work environment and its hazards and of proposing appropriate methods of prevention and control. A part-time "distance education" option is a particularly attractive feature of the Master's program, for practitioners already working in the field who wish to enhance their theoretical and practical knowledge base. The research programs train independent researchers in the field of occupational health and safety, and workplace environmental sciences. **Note:** We are not accepting applications for the Occupational Health Ph.D. or the M.Sc.A.(Distance) programs until further notice. See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section for descriptions of courses and programs.

6.11.10 Epidemiology, Biostatistics and Occupational Health Faculty

Chair

G. Paradis

Emeritus Professors

M.R. Becklake; M.B.B.Ch., M.D.(Witw.), F.R.C.P.

J.F. Boivin; M.D.(Laval), S.M., Sc.D.(Harv.)

A. Lippman; B.A.(Cornell), Ph.D.(McG.)

J. McCusker; M.D.,C.M.(McG.), M.P.H., Ph.D.(Col.)

O.S. Miettinen; M.D.(Helsinki), M.P.H., M.S., Ph.D.(Minn.)

I.B. Pless; B.A., M.D.(W. Ont.)

S.H. Shapiro; B.S.(Bucknell), M.S., Ph.D.(Stan.)

G. Thériault; M.D.(Laval), M.I.H., Dr.P.H.(Harv.)

S. Wood-Dauphinee; B.Sc.(Phys.Ther.), Dip.Ed., M.Sc.(A.), Ph.D.(McG.)

Professors Post-Retirement

J.F. Boivin; M.D.(Laval), S.M., Sc.D.(Harv.)

A. Ciampi; M.Sc., Ph.D.(Qu.), Ph.D.(Rome)

J. McCusker; M.D.,C.M.(McG.), M.P.H., Ph.D.(Col.)

I.B. Pless; B.A., M.D.(W. Ont.)

G. Thériault; M.D.(Laval), M.I.H., Dr.P.H.(Harv.)

S. Wood-Dauphinee; B.Sc.(Phys.Ther.), Dip.Ed., M.Sc.(A.), Ph.D.(McG.)

Professors

M. Abrahamowicz; Ph.D.(Cracow) (*James McGill Professor*)

J. Brophy; B.Eng.(McG.), M.Eng., M.D.(McM.), Ph.D.(McG.) (*joint appt. with Medicine*)

E.L.F. Franco; M.P.H., Dr.P.H.(Chapel Hill) (*joint appt. with Oncology*) (*James McGill Professor*)

R. Fuhrer; B.A.(CUNY (Brooklyn Coll.)), M.Sc., Ph.D.(Calif.-San Francisco) (*on leave Jan. to June 2018*)

C. Greenwood; B.Sc.(McG.), M.Sc.(Wat.), Ph.D.(Tor.) (*joint appt. with Oncology*)

T.W. Gyorkos; B.Sc.(McG.), M.Sc.(Bishop's), Ph.D.(McG.)

C. Hankins; B.A.(Hons.), M.D.(Calg.), M.Sc.(Lond.), Ph.D.(Amster.), C.C.F.P., F.R.C.P.(C)

J.A. Hanley; B.Sc., M.Sc.(N.U.I.), Ph.D.(Wat.)

C. Infante-Rivard; M.D.(Montr.), M.P.H.(Calif.-LA), Ph.D.(McG.), F.R.C.P.(C) (*James McGill Professor*)

L. Joseph; M.Sc., Ph.D.(McG.)

J. Kaufman; B.A.(Johns Hop.), Ph.D.(Mich.)

M.S. Kramer; B.A.(Chic.), M.D.(Yale) (*joint appt. with Pediatrics*) (*James McGill Professor*)

R. Menzies; M.D.,C.M., M.Sc.(McG.) (*joint appt. with Medicine*)

M. Pai; M.B.B.S.(Stanley Med. Coll.), M.D.(Christian Medical Coll.), Ph.D.(Calif., Berk.) (*Canada Research Chair*)

G. Paradis; M.D.(Montr.), M.Sc.(McG.), F.R.C.P.(C) (*Strathcona Prof. in Epidemiology*)

R.W. Platt; B.Sc.(McG.), M.Sc.(Manit.), Ph.D.(Wash.) (*joint. appt. with Pediatrics*) (*Albert Boehringer 1st Chair in Pharmacoepidemiology*)

S. Suissa; M.Sc.(McG.), Ph.D.(Flor.) (*joint appt. with Medicine*) (*James McGill Professor*)

R. Tamblyn; M.Sc.(McM.), Ph.D.(McG.) (*joint appt. with Medicine*) (*James McGill Professor*)

C. Wolfson; B.Sc., M.Sc., Ph.D.(McG.) (*joint appt. with Medicine*)

Associate Professors

A. Adrien; M.D., M.Sc.(McG.)

R. Allard; B.A.(Montr.), M.D.,C.M., M.Sc.(McG.)

L. Azoulay; B.Sc.(Montr.), M.Sc.(McG.), Ph.D.(Montr.) (*joint appt. with Oncology*) (*FRQ-S CB Jr 2*) (*William Dawson Scholar*)

O. Basso; Ph.D.(Milan) (*joint appt. with Obstetrics and Gynecology*)

A. Benedetti; B.Sc., M.Sc., Ph.D.(McG.) (*joint appt. with Medicine*) (*FRQ-S CB Jr 1*)

D. Buckeridge; M.D.(Qu.), M.Sc.(Tor.), Ph.D.(Stan.) (*CIHR Applied Public Health Chair*)

J. Cox; B.Sc., B.A., M.D.(Dal.), M.Sc.(McG), C.C.F.P., F.R.C.P.(C)

N. Dendukuri; M.Sc.(Indian IT), Ph.D.(McG.) (PT) (*joint appt. with Medicine*)

S. Harper; B.A.(Westminster Coll.), M.S.P.H.(S. Carolina), Ph.D.(Mich.)

P. Héroux; B.Sc.(Laval), M.Sc., Ph.D.(I.N.R.S.)

E.E.M. Moodie; B.A.(Winn.), M.Phil.(Camb.), Ph.D.(Wash.) (*William Dawson Scholar*)

A. Nandi; B.S.(Coll. of New Jersey), M.P.H.(Col.), Ph.D.(Johns Hop.) (*joint appt. with Institute for Health and Social Policy*) (*Canada Research Chair*) (*on leave Sept. 2017 to Aug. 2018*)

Associate Professors

A. Quesnel-Vallée; B.A., M.Sc.(Montr.), M.A., Ph.D.(Duke) (*joint appt. with Sociology*) (*Canada Research Chair*)

M. Rossignol; B.Sc., M.D.(Sher

Lecturers

J.P. Courteau, P. Gasparini, M. Kafka, C. Kom Mogto, S.-A. Mercure, C. Paquette, B. Pinard, N. Savard, N. Titri, W. Wood

Adjunct Professors

Asociación Civil Selva Amazónica Peru: M. Casapia

Boehringer Ingelheim GmbH: D. Bartels

Bristol-Myers Squibb Canada: A.A. Tahami Monfared

Caro Research: J. Caro

Contex: J.P. Gauvin

DSP: M. Baillargeon, C. Dea, G. Denis, C. Fuller, A. Kossowski, R. Lessard, R. Massé, S. Palmieri, S. Perron, M. Roy

Harvard Univ.: J. Brownstein

Hôpital Ste. Justine: M. Henderson

Independent: I. Arnold, L. De Montigny, K. Krishnan, C. Larson, J. Lemke, M. Schweigert, L. Scott

INESSS: D. Roy

INSPQ: N. Auger, E. Lo, P. Robillard, S. Stock

Montreal Chest Hospital Centre: P. Rohan

Mount Sinai: M. Baltzan

Public Health Agency of Canada: G. Thomas-Reilly

Shire Inc.: A. Koutsavlis

Univ. of Bern: A. Chiolero

Univ. of Calgary: A Clarke

Univ. Hospital Basel: J.R. Young

Univ. Medisch Centrum: P. Bruijning-Verhagen

Univ. de Montréal: M.E. Schnitzer, J. Siemiatycki

Univ. de Sherbrooke: C. Rochefort

6.12 Family Medicine

6.12.1 Location

Department of Family Medicine
5858 Côte-des-Neiges Road, Suite 300
Montreal QC H3S 1Z1
Email: *undergrad.fammed@mcgill.ca*
Website: *www.mcgill.ca/familymed*

6.12.2 Core Courses

This Department contributes to the multidisciplinary components of the M.D.,C.M. program (Fundamentals of Medicine and Dentistry, Transition to Clinical Practice, and Core & Senior Clerkship).

INDS 124J1/INDS 124J2/INDS 124J3 – Longitudinal Family Medicine 1

FMED 301 – TCP Family Medicine

FMED 405 – Family Medicine Clerkship

The Family Medicine & Mental Health block is a 16-week rotation divided into four segments: Family Medicine Rural (four weeks), Family Medicine Urban (four weeks), Inpatient Psychiatry (four weeks), and Outpatient Psychiatry (four weeks).

6.12.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

6.12.4 Family Medicine Faculty

Chair

H. Bergman

Professors

M. Afilalo

N. Andersson

G. Bartlett-Esquilant

H. Bergman

J. Haggerty

A. Macaulay

P. Pluye

Y. Steinert

M. Yaffe

Associate Professors

A. Aalamian

A. Andermann

R. Becker

E. Bereza

M. Boillat

A. Cockcroft

M. Dworkind

S. Glaser

R. Grad

N. Gupta

J. Kirk

B. Lapointe

S. Law

M. Malus

J. McClaran

J. Nemeth

A. Pavilanis

R. Rodriguez

I. Rohan

E. Rosenberg

E. Segal

I. Shrier

P. Tellier

A. Towers

Lecturers

S. Sebbag, A. Selim, D. Serero, P. Sergerie, S. Serrano, J. Shaw, H. Shenkar, D. Shiff, P. Sibille, E.H. Sigman, J.-F. Simard, J.M. Simons, K. Sing-Gosal, T. Singer, P. Siriki, S. Sivaraman, R. Skuherska, M. Slim, C. Smith, S. Smith, L. Solomon, M. Solomon, A. Srinivasan, L. St-Amant, A. Stanciu, A.E. Stanciu, C. St-Cyr, G. Steel, M. Stendel, M. Stern, M. St-Marseille, C. Stolovitz, J. Su, K. Sun, B. Szczygielski, M. Tabah, M.K. Tafler, L. Tamanaha, A. Tanguay, C. Thanh, G. Tessier, N. Tewfik, S. Theberge, G. Theriault, D. Tikasz, A. Tissakht, N. Toma, C. Tong, M. Toscano, D. Tozzi, T.H. Tran, H.P. Tran-Le, R. Trattner, C. Tremblay, F. Tremblay, O. Triffault, B.H. Trinh, N. Trister, J.M. Troquet, Y. Trottier, M.-L. Truchon, J. Turner, F. Turqui, L. Vachon, C. Vaillancourt, R. Vander Stelt, S. Van Duyse, D. Vas, A. Vernec, M.-H. Verreault, P. Vetere, H. Viladevall, P. Villard, M.H. Vo, T.H.Y. Vo, O. Vongphrachanh, M. Vonniessen, V. Vrahas, A. Walker, V.A. Walsh, N. Waterman, D. Weigens, Z. Weinstein, J.H. Wilson, R. Wolanski, I. Wyszogrodski, Y. Xiao, J. Yaremko, M. Yaremko-Dolan, S. Yazdanian, Y. Ying, L. Younes, J. Youssef, J. Zavaleta, J.A. Zigby

Adjunct Professors

T. Barnett, E. Baron, J. Beardsley, G. Boucher, J. Bruneau, M. Clarfield, Y. Couturier, I. Deslandes, R. Dhanani, F. Dufresne, A.J.G. Gervais, S. Goulet, M. Hebert, C. Hudon, A. Issa, G. Julien, J. Kaczorowski, M. Klein, E. Kroger, JF Lanctot, E. Laviolette, D. Levine, M.-T. Lussier, P. Mainville, E. Marshall, D. Murphy, F. Paccaud, P. Pascual, S. Rhein, C. Rochefort, B. Spencer, M. Valois

Associate Members

O. Beauchet, L. Berkson, D. Boivin, D. Buckeridge, S. Delaney, C. Ells, M. Friedrich, D. Groleau, R. Hovey, H.-S. Hum, M. Ladores, M. Laporta, A. Lippman, F. Luconi, A. Maioni, E. Rahme, M. Sewitch, D. Weinstock, M. Young

6.13 Geriatric Medicine

6.13.1 Location

Office of Course Administrator, Geriatric Medicine

6.14.3 Graduate Cour ses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Clerkship. In addition, see the *Elective Program* for elective opportunities.

The department also offers the following programs:

- M.Sc. in Genetic Counselling (Non-Thesis)
- M.Sc. in Human Genetics (Thesis)
- Ph.D. in Human Genetics (Thesis)

For details, please refer to the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.14.4 Human Genetics F aculty

Chair

E.A. Shoubridge

Program Directors

J. Fitzpatrick – *M.Sc. in Genetic Counselling*

A. Ryan – *M.Sc. and Ph.D. in Human Genetics*

Emeritus Professors

V. Der Kaloustian; B.A.(Acad.), M.Sc., Ph.D., M.D.,C.M.(McG.), D.Sc.(Acad.), F.R.S.C., F.R.C.P.S.(C)

F. Kaplan; B.A.(Col.), Ph.D.(McG.)

B. Mukherjee; B.Sc., M.Sc.(Calc.), M.Sc.(BYU), Ph.D.(Utah)

L. Pinsky; M.D.(McG.)

C. Scriver; B.A., M.D.,C.M.(McG.)

Professors

E. Andermann; M.Sc., Ph.D., M.D.,C.M.(McG.) (*Neurology and Neurosurgery*)

G. Bourque; B.Sc.(Montr.), M.A., Ph.D.(USC) (*Genome Quebec*)

W. Foulkes; B.Sc., MB.BS., Ph.D.(Lond.) (*Medicine*)

B. Knoppers; Ph.D.(Paris IV), Ad.E., O.C. (*Director, Centre of Genomics and Policy*)

M. Lathrop; B.Sc., M.Sc.(Alta.), Ph.D.(Wash.) (*Director, McGill University-Genome Quebec Innovation Centre*)

D. Malo; D.U.M., M.Sc.(Montr.), Ph.D.(McG.) (*William Dawson Scholar*) (*Medicine*)

R. McInnes; C.M.,M.D., Ph.D., F.R.S.C.(McG.) (*Alva Chair in Human Genetics*) (*Director, Lady Davis Research Institute*)

R. Palmour; B.A.(Texas W.), Ph.D.(Texas) (*Psychiatry and Biology*)

D. Radzioch; M.Sc., Ph.D.(Jagiellonian, Krakow) (*Medicine*)

D.S. Rosenblatt; M.D.,C.M.(McG.) (*Medicine, Pediatrics, and Biology*)

R. Rozen; B.Sc., Ph.D.(McG.) (*Pediatrics and Biology*)

E. Schurr; M.Sc., Ph.D.(Albert-Ludwigs, Freiburg) (*Medicine*)

E.A. Shoubridge; B.Sc., M.Sc.(McG.), Ph.D.(Br. Col.) (*Neurogenetics*)

R. St-Arnaud; B.Sc.(Montr.), Ph.D.(Laval) (*Surgery*

Associate Professors

N. Braverman; B.Sc.(Cornell), M.Sc.(Sarah Lawrence), M.D.(Tulane) (*Pediatrics*)

K. Dewar; Ph.D.(Laval) (*Genome Quebec*)

Y. Joly; Ph.D.(McG.) (

Lecturers

N. Wong (*Medicine*)

S. Zaor (*Medicine*)

Adjunct Professors

K. Anderson (*Children's Hospital of Eastern Ontario*)

T. Chiu (*Children's Hospital of Eastern Ontario*)

M. Cloutier (*Children's Hospital of Eastern Ontario*)

E. Creede (*Children's Hospital of Eastern Ontario*)

C. Goldsmith (*Children's Hospital of Eastern Ontario*)

B. Gottleib (*Medicine*)

V.A. Hastings (*Children's Hospital of Eastern Ontario*)

C. Honeywell (*Children's Hospital of Eastern Ontario*)

A. Imai (*Osaka Univ.*)

A. Montpetit (*Genome Quebec*)

S. Morrison (*Children's Hospital of Eastern Ontario*)

Adjunct Member

D. Vinh; M.D. (*Dept. of Medical Microbiology; Medicine*)

Associate Members

Biochemistry: P. Gros, D. Thomas

Bioethics: J. Kimmelman

Cardiology: J. Genest

Cancer Genetics: G. Zogopoulos

Dentistry: L. Diatchenko

Endocrinology: C. Polychonakos, B. Richards

Epidemiology, Biostatistics and Occupational Health: C. Greenwood

Law: R. Gold

Medicine: D. Cournoyer, J. Engert, B. Gilfix, C. Haston, G.Hendy, A. Karaplis, R. Koenekoop, A. Peterson, F. Rauch, M. Trifiro

Nephrology: I. Gupta

Neurology: G. Rouleau

Obs.-Gyn.: R. Gagnon, A. Naumova

Pediatrics: G. Bernard, P. Goodyer, N. Jabado, L. Majewska, J. Mitchell

Psychiatry: R. Joober, G. Turecki, C. Ernst

Surgery: P. Roughley

6.15 Medical Ph ysics

6.15.1 Location

Medical Physics Unit, DS1.7141
McGill University Health Centre – Glen Site
Cedars Cancer Centre
1001 Décarie Boulevard
Montreal QC H4A 3J1

Program enquiries: *margery.knewstubb@mcgill.ca*
Website: *www.mcgill.ca/medphys*

6.15.2 Graduate Pr ograms

The Medical Physics Unit is a teaching and research unit concerned with the application of physics and related sciences in medicine, especially (but not exclusively) in radiation medicine, i.e., radiation oncology, medical imaging and nuclear medicine. The Unit offers an **M.Sc. in Medical Radiation Physics** and facilities are available for students to undertake a **Ph.D. in Medical Physics** through the Department of Physics.

The research interests of members of the Unit include various aspects of medical imaging, including:

- 3D imaging, the development of new imaging modalities, and applications of imaging in radiation therapy;
- radiation dosimetry and solid state;
- nuclear cardiology;
- applications of radiation biology to therapy.

The M.Sc. and Ph.D. programs in Medical Physics are accredited by the *Commission on Accreditation of Medical Physics Education Programs, Inc.*, sponsored by The *American Association of Physicists in Medicine* (AAPM), The *American College of Medical Physics* (ACMP), The *American College of Radiology* (ACR), and the *Canadian College of Physicists in Medicine* (CCPM).

For more information, please refer to the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.15.3 Medical Ph ysics F aculty

Director

J. Seuntjens

Emeritus Professor

E.B. Podgorsak; Dipl.Ing.(Ljubljana), M.Sc., Ph.D.(Wisc.), F.C.C.P.M., F.A.A.P.M., D.A.B.M.P., D.A.B.R.

Professors

D. Louis Collins; M.Eng., Ph.D.(McG.), Post Doc.(Rennes), F.C.C.P.M.

S.M. Lehnert; B.Sc.(Nott.), M.Sc., Ph.D.(Lond.)

J. Seuntjens; M.Sc., Ph.D.(Ghent), F.C.C.P.M., F.A.A.P.M., F.C.O.M.P.

Assistant Professors

F. DeBlois; M.Sc., Ph.D.(McG.), F.C.C.P.M.

S. Devic; M.Sc., Ph.D.(Belgrade), F.C.C.P.M.

S. Enger; Ph.D.(Uppsala), Post Doc.(Laval)

M.D.C. Evans; B.A.(Qu.), M.Sc.(McG.), F.C.C.P.M.

J. Kildea; Ph.D.(Dublin), M.Sc.(McG.)

I. Levesque; Ph.D.(McG.), Post Doc.(Stan.)

W. Parker; M.Sc.(McG.), F.C.C.P.M.

H.J. Patrocinio; M.Sc.(McG.), F.C.C.P.M., D.A.B.R.

E. Soisson; M.Sc., Ph.D.(Wisc.)

G. Stroian; M.Sc.(McG.), Ph.D.(Montpellier), F.C.C.P.M.

Affiliate Members

S. Ambareen, K. Asiev, H. Bekerat, T. Connell, S. Darvasi, S. Davis, C. Furstoss, A. Gauvin, D. Guillet, G. Hegyi, M. Hobson, C. Janicki, P. Léger, L. Liang, B. Moftah, E. Poon, M. Popovic, R. Richardson, R. Ruo, A. Sarfehnia, M. Serban, N. Tomic, N. Ybarra

Adjunct Professors

I. El Naqa; B.Sc., M.S.(Jordan), Ph.D.(Chic.), M.A.(Wash.), D.A.B.R.

G.B. Pike; B.Eng.(St. John's), M.Eng., Ph.D.(McG.)

A. Reader; B.Sc.(Kent), Ph.D.(Lond.)

Adjunct Professors

A. Syme; B.Sc.(McM.), Ph.D.(Alta.), F.C.C.P.M.

6.16 Medicine

6.16.1 Location

Office of the Chair:
McGill University Health Centre (MUHC)
1001 Décarie Blvd.
D5 South Administrative Offices
Montreal QC H4A 3J1
Website: *www.mcgill.ca/deptmedicine*

6.16.2 Core Cour ses

This Department contributes to all curriculum components of Transition to Clinical Practice (TCP) and Clerkship of the M.D.,C.M. program. In addition, see the *Elective Program* for elective opportunities.

IMED 301 – TCP Internal Medicine

IMED 401 – Internal Medicine Clerkship

6.16.3 Graduate Cour ses

Experimental Medicine

See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.16.4 Medicine F aculty

Chair

J. Martin

Emeritus Professors

E. Alpert, M. Becklake, J. Bergeron, R. Blostein, G.M. Bray, J.H. Burgess, S. Carbonetto, T.M.S. Chang, M. Cosio, N. Gilmore, H. Goldsmith, R.D. Guttmann, M. Kaye, R. Levin, M. Levy, N. Macdonald, O. Mamer, M. McGregor, H. Menard, P. McLeod, S. Mulay, B.E. Murphy, C.K. Osterland, L. Pinksy, H. Scott, E. Skamene, C. Srikant, A. Tenenhouse, E. Wang

Professors

M.A. Alaoui-Jamali, S. Ali, C. Autexier, A. Barkun (*Douglas G. Kinnear Professor of Medicine*), M. Baron, A. Bateman, G. Batist, N. Beauchemin, O. Beauchet (*Dr. Joseph Kaufmann Professor of Geriatric Medicine*), M. Behr, H. Bennett, H. Bergman, A. Bitton, J. Bourbeau, C.W. Bourque, J. Brophy, M. Cantarovich, H. Chertkow, R. Cohen, R. Cote, S. Cruess, A. Cybulsky (*Catherine McLaughlin Hakim Chair in Medicine*), S. David, G. Di Battista, D. Eidelman, M. Eisenberg, P. Ernst, K. Flegel, W. Foulkes, M. Friedrich, A. Fuks, A. Gatignol, J. Genest (*Novartis Pr*

Associate Professors

Chalifour, B. Chen, M. Churchill-Smith, A. Cohen, N. Colman, D. Cournoyer, G. Crelinsten, M. Culty, B.A. Cummings, A. Dascal, D. Da Costa, K. Dasgupta, S. Daskalopoulou, M. Davidman, D. Dawson, M. De Marchie, J.S. Delaney, J. Del Carpio, N. Dendukuri, M. Deschenes, K. Dewar, P

Adjunct Professors

Lecuyer, I. Litvinov, D. Lussier, L. Mallett, F. Marcotte, C. Martinez, D. Miao, J.P. Michel, M. Miller, T. Moroy, P. Nair, M.S. Nosair, C. Nudo, M. Oeffinger, A. Papapetropoulos, H. Payette, Y. Peretz, H. Perrault, K. Podsypanina, M. Prentki, M. Pugliatti, R. Rabasa-Lhoret, D. Rabinovitch, E. Racine, S. Rashed, M. Rosengarten, C. Roussos, R. Sabbagh, M. Sandri, N. Seidah, Y. Skrobik, N. Srour, W

Associate Professors

B. Cousineau; B.Sc., M.Sc., Ph.D.(Montr.)

S. Fournier; Ph.D.(Montr.)

J. Fritz; Ph.D.(Vienna)

S. Gruenheid; B.Sc.(Br. Col.), Ph.D.(McG.)

H. Le Moual; Ph.D.(Montr.)

G. T. Marczynski; B.Sc., Ph.D.(Ill.)

Assistant Professors

I. King; B.Sc.(Ohio St.), M.Sc.(Pitt. St.), Ph.D.(Roch.)

C. Krawczyk; Ph.D.(Tor.)

C. Maurice; M.S., Ph.D.(Montpellier II)

M. Richer; B.Sc.(McG.), M.Sc.(Montr.), Ph.D.(Br. Col.)

S. Sagan; B.Sc.(McG.), Ph.D.(Ott.)

Associate Members

Epidemiology and Infectious Diseases: M. Behr, A. Dascal, V. Loo

Immunology, Autoimmunity, Host Defense: J. Antel, M. Burnier, I. Colmegna, P. Gros, A. Kristof, J. Mandl, A. Orthwein, J. Rauch, M. Saleh, M. Tremblay, C. Tsoukas, S. Vidal

Immunology and Parasitology: P. Rohrbach, B. Ward, M. Ndao, J. Zhang

Microbiology: D. Cuong Vinh, M. Divangahi, C. Liang, D. Nguyen, M. Reed

Molecular Biology: N. Cermakian, S. Hussain, A. Jardim, A. Mouland, K. Pantopoulos, B. Turcotte, J. Xia

Virology: A. Gatignol, A.E. Koromilas, R. Lin, J.Teodoro

Adjunct Professors

A. Descoteaux

J.M. Di Noia

A. Finzi

M. Gotte

N. Grandvaux

G. Kukolj

P. Lau

S. Lesage

S.L. Liu

R. Moutih

C. Paradis-Bleau

A. Petronela

K. Pike

W-K. Suh

6.18 Neurology and Neurosurgery

6.18.1 Location

3801 University Street

Montreal QC H3A 2B4
Website: *neurology.mcgill.ca*

Montreal Neurological Institute
3801 University Street
Montreal QC H3A 2B4
Website: *www.mcgill.ca/neuro*

Montreal General Hospital
1650 Cedar Avenue
Montreal QC H3G 1A4
Website: *muhc.ca/mgh/dashboard*

1 0 0 1 81.693 5ua4 Tmspital

Professors, Post-Retirement

M. Aubé, M. Jones-Gotman, J. Montes, R.J. Riopelle

Professors

E. Andermann, J. Antel, D. Arnold, M. Avoli, S. Baillet, A. Bernasconi, C. Bourque, B. Brais, H. Chertkow, J.F. Cloutier, L. Collins, R. Côté, A. Dagher, S. David, H. Durham, A. Evans, J.P. Farmer, L. Fellows, E. Fon, A. Fournier, S. Gauthier, J. Gotman, D. Guitton, E. Hamel, K. Hastings, B. Jones, T. Kennedy, A. LeBlanc, R. Leblanc, L. Levin, H. McBride, P. McPherson, B. Milner, G. Mohr, K. Murai, J. Nalbantoglu, M. Petrides, A. Ptito, Y. Rao, G. Rouleau, E. Ruthazer, A. Sadikot, H. Schipper, G. Sébire, P. Séguéla, M. Shevell, E. Shoubridge, W. Sossin, S. Stifani, D. Tampieri, A. Thiel, R. Zatorre

Associate Professors

B. Bedell, S. Bekhor, G. Bernard, J. Carlton, C. Chalk, E. de Villers Sidani, F. Dubeau, A. Genge, P. Giacomini, M.C. Guiot, R. Hoge, P. Kavan, D. Klein, N. Ladbon-Bernasconi, A.L. Lafontaine, Y. Lapierre, C. Melmed, J. Minuk, K. Moore, C. Pack, H. Paudel, A. Peterson, K. Petrecca, R. Postuma, C. Poulin, D. Ragsdale, B. Rosenblatt, R. Schondorf, A. Shmuel, J. Sjostrom, D. Stellwagen, J. Teitelbaum, D. Trojan, D. van Meyel

Assistant Professors

R. Altman, M. Angle, G. Armstrong, J. Atkinson, B. Bernhardt, B. Chen, M.D.P. Cortes-Nino, R. Diaz, M.E. Dilenge, S. DiMaio, P. Dion, E. Djordjevic, L. Durcan, T. Durcan, E. Ehrensperger, Z. Gan-Or, D. Gendron, J. Golan, B. Goulet, J. Hall, M.N. Hebert-Blouin, K. Hyde, J. Karamchandani, E. Kobayashi, T. Kolivakis, L.M. Koski, A. Kostikov, J. Kovitz-Lensch, M. Laguë-Beauvais, M. Larose, M. Lechter, T.G. Leonard, B. Lo, S. Lubarsky, M. Maleki, J. Marcoux, G. Massarweh, R. Massie, A. Milnerwood, B. Misic, F. Moore, S. Narayanan, E. O'Ferrall, M. Oskoui, A. Peyrache, D. Radcliffe-Branch, C. Renoux, R. Roberts, P. Rosa-Neto, D. Rudko, F. Salevsky, C. Santaguida, M. Sidel, D. Sinclair, D. Sirhan, M. Srour, T. Stroh, V. Sziklas, C. Tardif, M. Veilleux, L. Vieira, F. Wein, T. Wein, J. Zhang, M. Ziller

Lecturers

S. Antel, D. Diorio, A. Gagnon, Y. Karam, K. Khalaf

Associate Members

C. Baker, S. Beaulieu, C. Benkelfat, E. Bereza, V. Bohbot, D. Bowie, M. Brossard-Racine, A. Brunet, N. Cermakian, J. Chankowsky, T. Coderre, J. Crane, C. Cuello, K. Cullen, B. Debruille, R. Del Carpio, S. Ducharme, S. El Mestikawy, C. Flores-Parkman, J.P.A. Gratton, R. Gruber, R. Hess, D. Juncker, M. Kaminska, F.A. Kingdom, L. Lach, M. Lepage, M. Leyton, M. Meaney, C. Mindru, T. Muanza, K. Mullen, C. Paquette, B. Petrof, G. Plourde, J. Poirier, R. Quirion, J. Rochford, L. Srivastava, L. Stone, G. Turecki, S. Villeneuve, C.D. Walker, S. Williams, C. Wolfson, A. Zeitouni

Adjunct Professors

P. Barker, M. Beauchamp, E. Bell, V. Belzil, A. Buchan, F. Cendes, T.T. Dang-Vu, E. De Guise, G. DiCristo, R. DiRaddo, J. Doyon, P. Drapeau, P. Duquette, A.M. Edwards, R. Gilbert, A. Gjedde, B. Gomez-Mancilla, C. Grova, W.-D. Heiss, K. Hyde, C. Kennard, C. Limperopoulos, S. Lupien, P. Matthews, L. McKerracher, O.A. Monchi, Z. Nasreddine, T. Owens, L. Papa, I. Peretz, T. Peters, G. Pike, M. Ptito, D. Rabinovitch, E. Racine, A. Reader, M. Schoenwiesner, J.P. Soucy, L. Xiong

6.18.5.1 Montreal Neurological Institute Faculty

Director and Chair of the Department of Neurology and Neurosurgery

G. Rouleau

Neurologist-in-Chief and Associate Chair of the Department of Neurology and Neurosurgery

A-L. Lafontaine

Neurosurgeon-in-Chief and Associate Chair of the Department of Neurology and Neurosurgery

K. Petrecca

6.18.5.2 Montreal General Hospital Faculty

Neurologist-in-Chief

C. Chalk

Director, Neurotrauma Service

M. Maleki

6.18.5.3 Centre for Research in Neuroscience Faculty

Director
K. Murai

6.18.5.4 Montreal Children©s Hospital Faculty

Director, Division of Pediatric Neurology
G. Sébire

Neurosurgeon-in-Chief
J.-P. Farmer

6.18.5.5 Jewish General Hospital Faculty

Neur

Professors

H. Clarke, A. Ferenczy, R. Gagnon, L. Gilbert, W. Gotlieb (*joint appt. with Oncology*), A. Papageorgiou (*joint appt. with Pediatrics*), B. Robaire (*joint appt. with Pharmacology and Therapeutics*), S.L. Tan, T. Tulandi

Associate Professors

H. Abenhaim, A. Ao, J. Arseneau (*joint appt. with Pathology*), O. Basso, A. Benjamin, R. Brown, W. Buckett, R.C. Chian, E.B. de Koos, D. Dufort, R.ofFj1 0 0 1 70. R

Professors

C. Baker, M.N. Burnier Jr., J. Deschenes, R.F. Hess, P. Lachapelle, F. Kingdom, L. Levin, K. Mullen

Associate Professors

P. Archambault, B. Arthurs, J. Chen, W.E.S. Connolly, C. Edelstein, M. Flanders, M. Gans, J.E.S. Gomolin, M. Kapusta, O. Kasner, A. Khan, R. Koenekoop, S. Lindley, J.M. Little, J. Mendola, O. Overbury, R. Polomeno, J. Rosen, N.E. Saheb, L. Solomon

Assistant Professors

D. Albert, R. Beneish, S. Callejo, J.P. Chartrand, D. Cheema, S. Cohen, M. Discepola, H. El-Saheb, R. Farivar, S. Fichman, J. Galic, A. Hafez, C. Kavalec, M. Mydlarski, M. Quigley, B. Silver, D. Toffoli, J.B. Waldron, A. Wallerstein, F. Wein, J. Wise

Lecturers

C. Ares, A. Coffey, S. Friedman, B. Kattleman, D. Kraus, H. Mihalovits, K. Nasr, K. Oliver, L. Robidas, D. Silver, C.R. Staudenmaier, E.D. Svarc

6.22 Otolaryngology – Head and Neck Surgery

6.22.1 Location

McGill University Health Centre – Glen Site
1001 Décarie Blvd, Room D05.5711
Montreal QC H4A 3J1
Telephone: 514-843-2820
Fax: 514-843-1403
Website: *www.mcgill.ca/ent*

6.22.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core Clerkship of the M.D.,C.M. program. Through a systematic approach of lectures and small group sessions, students will actively learn the principal diseases of the head and neck region (including the ears and nose), including the etiology, pathogenesis, presentation and management.

6.22.3 Electives

The Department also offers two- to four-week electives for students at the following three affiliated teaching hospitals: Royal Victoria Hospital and the Montreal Children's Hospital, both located at the Glen site, as well as the Jewish General Hospital. During these electives, students will learn the history-taking, physical examination of common disorders of the head and neck in an objective and structured fashion. Students will become part of the surgical team and be involved in the workup and management of their patients. See the *Elective Program* for elective opportunities.

6.22.4 Graduate Courses

See the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.22.5 Otolaryngology – Head and Neck Surgery Faculty

Chair

N. Sadeghi

Graduate Program Director and Director of Research

B. Segal

Director of Residency Training Program

J. Manoukian

Director of Head and Neck Oncology Program

M.J. Black

Assistant Professors

R. Sweet; M.D.,C.M.(McG.)

L. Tarantino; M.D.(Naples), F.R.C.S.(C)

M. Tewfik; M.D.,C.M., M.Sc.(Otol.)(McG.), F.R.C.S.(C)

R. Varshney; M.D., C.M., M.Sc., F.R.C.S.(C)

S.D. Wurzba; D.D.S., M.Sc., Ph.D.

J. Young; M.D.,C.M.(McG.), F.R.C.S.(C)

R. Ywakim; M.D., F.R.C.S.(C)

Associate Members

K. E. Cullen; Ph.D.(McG.)

H.L. Galiana; B.Eng., M.Eng., Ph.D.(McG.)

Q. Hamid; M.D.(Iraq), Ph.D.Med.(Lond.)

M. Henry; Ph.D.(UQAM)

N.Y.K. Li; B.Sc.(HK), M.Phil.(HK)

L. Mongeau; B.Sc., M.Sc.(Montr.), Ph.D.(Penn. St.)

M. Paliouras; B.Sc.(Hons.), M.S., Ph.D.

M. Sewitch; Ph.D.

Lecturers

C. Boucher; M.D.

R. Caouette; M.D.

A. Finesilver; M.D.,C.M.(McG.), F.R.C.S.(C)

O. Houle; M.D.

V. Iordanescu; M.D.

L. Monette; M.D.

J. Rothstein; M.D.,C.M.(McG.), F.R.C.S.(C)

T.T. Vi Vu; M.D.(Montr.), F.R.C.S.(C)

Adjunct Professors

J. Oghalai; M.D.

L. Picard; M.D.(Montr.), F.R.C.S.(C)

6.23 Pathology

6.23.1 Location

UGME Contact Information

Dr. René Michel
MUHC – Glen Site
1001 Décarie Blvd., Rm. E04.4156
Montreal QC H4A 3J1
Telephone: 514-934-1934, ext. 38779
Fax: 514-934-8296
Email: *rene.michel@mcgill.ca*

Science Undergraduate Education

Prof. Edith Zorychta
Duff Medical Building
3775 University Street
Mt

Associate Professors

M.F. Chen; M.B., B.S.(Monash), F.R.C.P.(C)

M.-C. Guiot; B.Sc., M.D.(Bordeaux)

T. Haliotis; M.D.(Athens), Ph.D.(Qu.), F.R.C.P.(C)

V.A. Marcus; M.D.,C.M.(McG.), F.R.C.P.(C)

R. Onerheim; M.D.(Alta.), F.R.C.P.(C)

M. Pelmus; M.D., Ph.D.(Carol Davila, Bucharest)

L. Rochon; M.D.(Sher.), F.R.C.P.(C)

I. Roy; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)

C.M. Telleria; B.Sc.; Ph.D.(NU San Luis)

A.K. Watters; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)

E. Zorychta; B.Sc.(St. FX), M.Sc., Ph.D.(McG.)

Assistant Professors

O.E. Ajise; M.D., F.C.A.P., F.R.C.P.(C)

M.

Associate Members

C.J. Baglole; M.Sc.(PEI), Ph.D.(Calg.)

P.J. Chauvin; M.Sc.(W.Ont.), D.D.S.(McG.)

M. Divangahi; Ph.D.(McG.)

S.N.A. Hussain; M.D.(Baghdad), Ph.D.(McG.)

N. Jabado; M.D.(Paris VI), Ph.D.(INSERM U421, Paris)

W. Kassouf; M.D.,C.M.(McG.), F.R.C.S.(C)

P. Metrakos; M.D.,C.M.(McG.), F.R.C.S.(C)

M. Park; Ph.D.(Glasgow), F.R.S.C.

S. Sabri; Ph.D.(Paris VII)

A. Schwertani; M.D.,C.M., Ph.D.(Lond.)

6.24 Pediatrics

6.24.1 Location

McGill University Health Centre – Glen Site
1001 Décarie Boulevard, B.RC.6358.1
Montreal QC H4A 3J1
Website: *www.mcgill.ca/peds*

6.24.2 Core Cour ses

This Department contributes to all curriculum components of the M.D.,C.M. program.

PAED 301 – TCP Pediatrics

PAED 401 – Pediatrics Clerkship

6.24.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

6.24.4 Pediatrics F aculty

Chair

M. Shevell

Emeritus Professors

F. Andermann, M. Belmonte, V. Der Kaloustian, K. Drummond, H. Guyda, I.B. Pless, C. Scriver, G. Tannenbaum, H. Tenenhouse, G. Watters, M. Whitehead, H. Williams

Professors

F. Bhanji, R.T. Brouillette, C. Freeman, P. Goodyer, R. Gottesman, L. Hechtman, N. Jabado, F. Kaplan, M. Kramer, L. Lands, S. Liben, B. Mazer, A. Papageorgiou, R. Platt, C. Polychronakos, J. Rak, F. Rauch, D. Rosenblatt, R. Rozen, E. Seidman, S. Shemie, M. Shevell, G. Sébire, J. Trasler

Associate Professors

R. Alizadehfar, L. Auger, F. Baltzer, M. Beland, L. Bell, G. Bernard, M. Bitzan, N. Brav

Emeritus Professors

R. Capek, H.H. Zingg

Professors

G. Almazan, D. Bernard, D. Bowie, P.B.S. Clarke, A.C. Cuello, B. Hales, T. Hébert, D. Maysinger, A. McKinney, G. Multhaup, A. Ribeiro-da-Silva, B. Robaire, H.U. Saragovi, M. Szyf, J. Trasler

Associate Professors

S. Nattel, E. Zorychta

Assistant Professors

B. Castagner, L. Münter, J. Tanny, J.F. Trempe

Associate Members

M. Alaoui-Jamali, C. Baglole, M. Culty, L. Diatchenko, S. Gauthier, T. Geary, B. Jean-Claude, B. Kieffer, S. Kimmins, S. Laporte, C. O'Flaherty, V. Papadopoulos, P. Rosa-Neto, S. Rousseau, Y. Shir, L. Stone, M. Ware, T.K. Wong

Adjunct Professors

B. Allen, B. Boivin, S. Chemtob, Y. De Koninck, J-S Joyal, T. Sanderson

Affiliate Members

M. Boucher, L. Breton, L. Garofalo, J. Gillard, J. Mancini, K. Meerovitch

6.26 Physiology

6.26.1 Location

McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Room 1021
Montreal QC H3G 1Y6
Telephone: 514-398-4316
Website: *www.mcgill.ca/physiology*

6.26.2 About the Depar tment of Ph ysiology

Physiology has its roots in many of the basic sciences including biology, chemistry, mathematics, and physics, and overlaps with other biomedical sciences such as anatomy, biochemistry, microbiology & immunology, neurology, pathology, pharmacology, psychology, and biomedical engineering. Physiology is one of the prime contributors to the knowledge foundation of medical education. Members of the Department of Physiology are
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Please see the Faculty of Medicine's *Graduate and Postdoctoral Studies* section, and the Faculty of Science's *Undergraduate* section for more information.

6.26.3 Physiology Faculty

Chair

John White

Graduate Program Director

Alvin Shrier

Emeritus Professors

Thomas M.S. Chang; B.Sc., M.D.,C.M., Ph.D.(McG.), F.R.C.P.(C)

Kresimir Krnjevic; O.C., B.Sc., Ph.D., M.B., Ch.B.(Edin.), F.R.S.C.

Wayne S. Lapp; M.S.A.(Tor.), Ph.D.(McG.)

Mortimer Levy; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C) (*joint appt with Medicine*)

George Mandl; B.Sc.(C'dia); Ph.D.(McG.)

Geoffrey Melvill Jones; B.A., M.A., M.B., B.Ch., M.D.(Cant.)

Joseph Milic-Emili; M.D.(Milan) (*joint appt with Medicine*)

Canio Polosa; M.D., Ph.D.(McG.)

Douglas G.D. Watt; M.D., Ph.D.(McG.)

Professors

Monroe W. Cohen; B.Sc., Ph.D.(McG.)

Ellis J. Cooper; B.Eng.(Sir G. Wms.), M.Sc.(Surr.), Ph.D.(McM.)

Kathleen Cullen; B.Sc.(Brown), Ph.D.(Chic.)

Leon Glass; B.S.(Brooklyn), Ph.D.(Chic.) (*Rosenfeld Professor of Medicine*) (*joint appt. with Medicine*)

Phil Gold; C.C., B.Sc., M.Sc., Ph.D., M.D.,C.M.(McG.), F.R.C.P.(C), F.R.S.C. (*Douglas G. Cameron Professor of Medicine*) (*joint appt. with Medicine*)

John Hanrahan; Ph.D.(Br. Col.)

Gergely Lukacs; M.D., Ph.D.(Budapest)

Michael Mackey; B.A., Ph.D.(Wash.) (*Drake Professor of Medicine*)

Sheldon Magder; M.D.(Tor.) (*joint appt. with Medicine*)

Jacopo P. Mortola; M.D.(Milan)

John Orlowski; B.Sc.(McG.), M.Sc., Ph.D.(Qu.) (*James McGill Professor*)

Premsyl Ponka; M.D., Ph.D.(Prague) (*joint appt. with Medicine*)

Alvin Shrier; B.Sc.(C'dia), Ph.D.(Dal.) (*Hosmer Professor of Physiology*)

John White; B.Sc., M.Sc.(Car.), Ph.D.(Harv.) (*joint appt. with Medicine*)

Associate Professors

Maurice Chacron; Ph.D.(Ott.)

Erik Cook; Ph.D.(Baylor Coll., Tx)

Mladen Glavinovic; B.Sc.(Zagreb), M.Sc.(Tor.), Ph.D.(McG.)

Michael Guevara; Ph.D.(McG.)

Russell Jones; Ph.D.(Tor.)

Ursula Stochaj; Ph.D.(Cologne)

Assistant Professors

Claire Brown; B.Sc.(St. Mary's), Ph.D.(W. Ont.)

Assistant Professors

Gil Bub; B.Sc., Ph.D(McG.)

Anmar Khadra; B.Sc.(C'dia), M.Sc., Ph.D.(Wat.)

Connie Krawczyk; B.Sc.(Guelph), Ph.D.(Tor.) (*joint appt. with Microbiology & Immunology*)

Arjun Krishnaswamy; B.Sc. Ph.D.(McG.)

Judith Natalia Mandl; B.Sc.(Warw.), Ph.D.(Emory)

Anastasia Nijnik; M.Biochem., Ph.D.(Oxf.)

Masha Prager-Khoutorsky; B.Sc., Ph.D.(Hebrew)

Reza Sharif-Naeini; B.Sc.(Montr.), M.Sc., Ph.D.(McG.)

Melissa Vollrath; B.Sc.(Wisc.), Ph.D. (Baylor Coll., Houston)

Associate Members

Anaesthesia: Steven Backman

Biomedical Engineering: Robert Kearney, Satya Prakash

Biomedical Ethics: Jennifer Fishman

Kinesiology and Physical Education: Dilson Rassier

Mathematics: Anthony Humphries

Medicine: Nicole Bernard, Volker Blank, Mark Blostein, Andrey Cybulsky, Geoffrey Hendy, Louise Larose, Anne-Marie Lauzon, Serge Lemay, James Martin, Barry Posner, Shafaat Rabbani, Simon Rousseau, Mary Stevenson,

6.27.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

6.27.4 Graduate Courses

For information regarding courses leading to the M.Sc. degree in Psychiatry, see the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

6.27.5 Psychiatry Faculty

Chair

G. Turecki

Director of Graduate Program

N. Mechawar

Emeritus Professors

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

L. Annable; B.Sc.(Liv.), Dipl. in Stat.(Edin.)

M.K. Birmingham; B.A.(Bennington), M.Sc., Ph.D.(McG.)

F. Engelsmann

N. Frasure-Smith; B.A. Ph.D.(Johns Hop.)

A. M. Ghadirian

C. Gianoulakis; Ph.D.

H. A. Guttmann; M.D.

G. Pinard, M.D.

S. Young

Professors

C. Benkelfat; M.D.(Rabat) (*James McGill Professor*)

D. Boivin; Ph.D.(Montr.)

P. Boksa; B.Sc., Ph.D.(McG.)

M. Bond; B.Sc., M.D.,C.M.(McG.)

J. Breitner; B.A.(Harv.), M.P.H.(Johns Hop.), M.D.(Penn.)

A. Brunet; Ph.D.(Montr.)

N. Cermakian; B.Sc.(UQTR), M.Sc., Ph.D.(Montr.)

M. Cole; B.Sc., M.D.,C.M.(McG.)

S. El Mestikawy; Ph.D.(Paris VI)

M.-J. Fleury; M.A., Ph.D.(Montr.)

S. Gauthier; B.A., M.D.(Montr.)

B. Giros; M.Sc., Ph.D.(Paris VI)

A. Gratton; Ph.D.(C'dia)

J. Guzder; B.Sc., M.D.,C.M., F.R.C.P.

L.T. Hechtman; B.Sc., M.D.,C.M.(McG.)

R. Joober; M.D.(Tunisia), Ph.D.(McG.)

B. Kieffer; Ph.D.(Strasbourg)

S. King; Ph.D.(Virg.)

Professors

L.J. Kirmayer; B.Sc., M.D.,C.M., Dipl.Psych.(McG.) (*James McGill Professor*)

Associate Professors

K.G. Gill; B.Sc.(Br. Col.), M.A., Ph.D.(C'dia)

G. Gobbi; M.D.(Rome), Ph.D.(Cagliari)

I. Gold; Ph.D.(Princ.)

A. Granich; M.D.(McG.), F.R.C.P.

B. Greenfield; M.D.(W

Associate Professors

S. Williams; Ph.D.(Montr.)

G. Wiviott; B.Sc.(Wisc.), Gr.Dip.Psychiat.(McG.), M.D.,C.M.(NYU)

T.P. Wong; B.Sc., M.Ph.(HK), Ph.D.(McG.)

P. Zelkowitz; Ph.D.(McG.)

M. Zoccolillo; B.Sc.(New Orleans), M.D.(Norfolk)

Assistant Professors

L.

Assistant Professors

H. Dymetryszyn; Ph.D.

M. Elie; B.Sc., M.D.,C.M.(McG.)

M. Elsabbagh; Ph.D.(Qu.)

C.P. Ernst; B.Sc.(McG.), M.Sc.(Br. Col.), Ph.D.(McG.)

J. Errunza; M.D.(McG.)

K. Faridi; M.D.(Calg.)

K. Fathalli; M.D.(Tunis)

A. Fielding; M.D.,C.M.(McG.)

E. Foley; B.Sc.(Tor.)

J. Friedland; M.D.(Calg.)

G. Gagnon

M. Gauthier; M.D.,C.M.(Montr.)

K. Geagea; M.D.,C.M.(SJU)

Assistant Professors

E. Lizondo; M.D.,C.M.(Nat. Univ. Central Buenos Aires)

G.L. Low; B.A.(Qu.), Dip.Psychol.(McG.), M.D.,C.M.(Ott.)

N.C.P. Low; M.D., M.Sc.(McG.)

W. Ma; M.D., M.Sc.(Tongji), Ph.D.(McG.)

S. K. Margolese; Ph.D.

R. Martins; Ph.D.(Montr.)

N. Masrouha; M.D.(Sher.)

T. Measham; B.Sc., M.D.(McG.)

X. Meng; Ph.D.

M. Messier; B.A.(Montr.), M.B.A.(HEC)

G. Meterissian; Gr.Dip.Psychiat.(McG.), M.D.,C.M.(Montr.)

T.M. Milroy; B.Sc., M.D.,C.M.(Md.), Gr. Dip. Psychiat.(McG.)

M. Miresco; M.D.,C.M.(McG.)

J.P. Near; Ph.D.(W. Ont.)

T. V. Nguyen; M.D.

K. O'Donnell; Ph.D.(Imp. Coll. Lon.)

J.A. O'Neil; B.A.(C'dia), Dip.Psychol., M.D.,C.M.(McG.)

M.A. Ouimet; D.M.D.(Sher.), Gr.Dip.Psychiat.(McG.)

M. Piat; Ph.D.(Laval)

L. Pinard; M.D.(Montr.), F.R.C.P.(C)

Z. Prelevic; Dip.Psychol.(McG.), M.D.,C.M.(Belgrade)

M. Rabinovitch; B.Sc., M.D.,C.M.(McG.)

S. Rej; M.D., M.Sc.(McG.)

S.B. Rosenbloom; B.A.(C'dia), M.A.(York)

C. Roy; B.Sc.(McG.), M.D.,C.M.(Dal.)

J. Russell; Ph.D.(McG.)

T. Said; B.Sc.(McG.), M.D.,C.M.(Sher.)

H. Schwartz; M.D.(McG.)

M. Segal; B.A.(C'dia), B.Sc.(O.T.)(McG.), M.D.,C.M.(Ott.)

J. Seguin; B.A., B.Sc., M.D.,C.M.(Ott.)

T. Semeniuk; B.Sc., M.Ed., M.D.,C.M.(Alta.)

J. Shah; M.Sc.(Lond.), M.D.(Tor.)

M. Sigman; B.A.(McG.), M.A., Ph.D.(C'dia)

I. Spector; B.A.(McG.), M.Sc., Ph.D.(Syrac.)

K.A. Steger; M.D., Ph.D.(Texas, Southwest. Med. Cent.)

L. Stern; M.D.(McG.)

A. St-Hilaire; M.Sc.(McG.), Ph.D.(Ohio)

M. St-Laurent; M.D.(Montr.)

N. Szkrumelak; B.Sc., M.D.,C.M.(McG.)

K. Tabbane; M.D., Ph.D.(Tunisia)

P. Tetreault; M.D.,C.M.(Sher.)

L. Thaler; Ph.D.(Nevada)

Assistant Professors

L. Tourian; M.D.(McG.)

A. Traicu; M.D.(McG.)

J. Tremblay; B.A.(Montr.), M.Sc.(McG.), M.D.,C.M.(Montr.)

F. van den Eynde; M.A.(Florence), Ph.D.(King's College), M.D.(Ghent)

S. Vida; B.Sc.(Ott.), M.D.,C.M.(McG.)

S. Villeneuve; Ph.D.(Montr.)

J. Vogel; M.D.,C.M.(Manit.)

A. Wazana; B.A.(McM.), M.Sc.(Col.), M.Sc.(McG.), M.D.(McM.)

R. Whitley; B.S., M.S., Ph.D.(Lond.)

A. Wilner; B.A., M.D.,C.M.(McG.)

M.A. WMcG.,C.M.(McG.Strasbn; 0 0 1 246.930 72531 89.401 1 8g1 0 0 1 70.52 552.643Tm(ogel;Y 0 0 1 70.52 67(.43Tm(ogel;1 0 0 1 79.73 5811.243Tm(ogel;1 0

6.28.1 Rosalind and Morris Goodman Cancer Research Centre Faculty

Professor and Director

M. Park

Full Members

N. Beauchemin, M. Bouchard, P. Branton, T. Duchaine, A. Fuks, I. Gallouzi, V. Giguère, P. Gros, S. Huang, R. Jones, C. Krawczyk, L. McCaffrey, W. Muller, A. Nepveu, M. Park, A. Pause, J. Pelletier, G. Shore, P. Siegel, N. Sonenberg, J. St-Pierre, J. Teodoro, M. Tremblay, I. Watson, Y. Yamanaka, X.-J. Yang, M. Zannis-Hadjopoulos, G. Zogopoulos

Associate Members

U.D. Akavia, M.

Emeritus Professor

Margaret Lock; B.Sc.(Leeds), M.A., Ph.D.(Calif., Berk.) (*Marjorie Bronfman Professor in Social Studies in Medicine*)

Professors

Annmarie Adams; M.Arch, Ph.D.(Calif., Berk.) (*Stevenson Chair in the History and Philosophy of Science, including Medicine*)

Alberto Cambrosio; M.Env.(Sher.), Ph.D.(Montr.)

Thomas Schlich; M.D.(Marburg), Ph.D.(Freiburg) (*James McGill Professor*)

Andrea Tone; B.A.(Qu.), M.A., Ph.D.(Emory) (*Canada Research Chair in the Social History of Medicine*)

Geor

Professors
A.G. Aprikian
J.S. Barkun
F. Bladou
J.D. Bobyn
J.F. Boileau
M. Boutros
P

7.1 Admissions: Entrance Scholarships

For more information, contact *admissions.med@mcgill.ca*.

Anjna and Jogindar Majhail Scholarship

Established in 2004 by Anjna Majhail, M.S.W.'72, in memory of her late husband Jogindar Majhail. Awarded by the Faculty of Medicine's Scholarship Committee to an outstanding student entering first year Medicine who demonstrates academic excellence. The scholarship is renewable for three years provided the holder maintains satisfactory academic standing.

Value: minimum $5,000.

Class of Medicine 1985 Entrance Scholarship

Established in 2011 by the Class of Medicine 1985. Awarded, based on consideration of applicant's admissions file and submission of an invited supplemental essay, by the Faculty of Medicine to incoming students in the M.D.,C.M. program. Recipients will be selected by the "Widening Participation Committee" whose mandate is to promote diversity and equity in the classroom.

Value: varies.

David F. Claxton Entrance Scholarship

Established in 2011 by Amy Claxton, in honour of her husband, David Claxton, M.D.,C.M.'78. As a fourth generation McGill alumni, Dr. Claxton's family has a long unbroken history of McGill graduates in both medicine and law. The David F. Claxton entrance scholarship is awarded to an outstanding undergraduate student entering the Faculty of Medicine, on the basis of academic merit.

Value: $4000.

Deschesnes-Yee Class of Medicine 1990 Entrance Scholarship

Established in 2016 by the Class of Medicine 1990 on the occasion of their 25th anniversary reunion and in memory of their classmates Dimitrios Deschesnes, M.D.,C.M.'90 and Herman Yee, M.D.,C.M.'90. Awarded by the Faculty of Medicine's Scholarships Committee on the basis of academic merit to students entering the M.D.,C.M. program.

Value: varies.

Dr. Graham Sommer International Scholarships in Medicine

Established in 2006 by Dr. Graham Sommer, M.D.,C.M.'72. Awarded by the Faculty of Medicine to outstanding international students entering the M.D.,C.M. program in the Faculty of Medicine. While academic standing is of primary importance, consideration will also be given to leadership in extracurricular and community activities.

Estimated value: $15,000; renewable.

Dr. John G. Cassils Major Entrance Scholarship

Established in 2015 by Dr. John G. Cassils, B.Sc.'61, M.D.'66 (University of Alberta) for one or more students in the M.D.,C.M. program from indigenous communities in Canada on the basis of academic merit. Preference will be given to students of First Nations, Inuit or Métis heritage. Awarded by the Faculty of Medicine's Scholarships Committee on the recommendation of the Office of Admissions.

Value: varies.

Dr. John H. Burgess Distinguished Scholarship

Established in 2011 by John H Burgess, B.Sc.'54, M.D.,C.M.'58. Awarded by the Faculty of Medicine to one or more students from indigenous communities in Canada on the basis of academic merit, with preference given to students of Inuit, Métis or First Nations heritage or to one or more students nominated by the Widening Participation Committee that attends to diversity and equity in recruitment and admission to medicine at McGill University. For over three decades Dr. Burgess demonstrated his commitment 277.9 Tm(v)T ated 6vM. progrF5 8.1e basis o CoNoMcGikAs ar

Estimated value: $6,500.

Livingstone-Friedman Scholarship in Medicine

Established in 2007 by Professors Sydney Friedman, B.A.'38, M.D.,C.M.'40, M.Sc.'41, Ph.D.'46, and Constance Friedman, B.Sc.'41, M.Sc.'42, Ph.D.'48. Awarded by the Faculty of Medicine to a student entering the M.D.,C.M. program; this scholarship is intended to encourage the student's fuller enjoyment of the cultural environment of the University and city.

Estimated value: $5,000.

Marjorie Hampson Entrance Scholarship

Established in 2010 by Lawrence G. Hampson, B.Sc.'47, M.D.,C.M.'49, M.Sc.'53, Dip.Surgery'55, in memory of his wife Marjorie Hampson. It is awarded to an outstanding undergraduate student entering the Faculty of Medicine.

Value: varies.

Medicine Faculty Entrance Scholarship

Established through the generous donations of graduates and friends of McGill Uni

Dr. Clarke K. McLeod Memorial Scholarship

Established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D.,C.M.'27 to provide scholarships for undergraduate medical students.

Dr. Harry I. Cramer Research Scholarship

Established in 2009 by the generous bequest of the late Harry I. Craimer, B.Com.'33, in honour of his late cousin, Dr. Harry I. Cramer, B.Sc.'34, M.D.'37, to support students in the Faculty of Medicine conducting research in the areas of oncology or diabetes through the Research Bursary Program.

Dr. Lorne Runge & Dr. Ellen FitzPatrick Runge Research Bursary

Established in 2016 by Dr. Lorne A. Runge, B.Sc.'61, M.D.,C.M.'65 and Dr. Ellen FitzPatrick Runge, M.D.,C.M.'65. Awarded by the Faculty of Medicine's Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research in the Faculty of Medicine. Preference will be giv

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Value: varies.

Ivan Racheff Scholarships

Established in 1986 to be awarded by the Faculty Student Research Committee to medical st
health and/or the effects of pollution or pollutants on the human body.

J. Warren and Christa Harthorne Summer Research Bursary

Established in 2015 by J. Warren Harthorne, M.D.,C.M.'57, and Christa Harthorne, to recognize and promote research activities of undergraduate medical students pursuing research in the Faculty of Medicine. Awarded by the Faculty of Medicine's Student Research Committee to one or more medical students in the Faculty of Medicine at McGill University.
Value: varies.

James O. Meadows and Maria Meadows Awards

Income from a bequest from the late Dame Maria Cowan Meadows provides awards for undergraduates or graduates in the Faculty of Medicine for the purpose of supporting research. Preference will be given to candidates working in the field of cancer research, but worthy candidates in other aj1 0 0 1 88.813 667. 7

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Established in 2016 by the Medical Class of 1980 on the occasion of their 35th anniversary reunion and in memory of their classmate Dr. Martha Jane Poulson, M.D.,C.M.'80. Awarded by the Faculty of Medicine's Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research in the Faculty of Medicine.

Value: varies.

Medical Class of 1989 Research Bursary

Established in 2016 by the Medical Class of 1989 on the occasion of their 25th anniversary reunion. Awarded by the Faculty of Medicine's Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research in the Faculty of Medicine.

Value: varies.

Michael B. and Mary Elizabeth Wood Summer Research Bursary

Established in 2015 by Michael B. Wood, M.D.,C.M.'69. Awarded by the Faculty of Medicine's Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research during the summer in the Faculty of Medicine.

Value: varies.

Mr. & Mrs. John Henry Collis Memorial Bursary

Endowed in 1986 by a bequest from Mrs. John Henry Collis to assist students in conducting medical research. Awarded by the Faculty Student Research Committee.

Murray R. Stalker Primary Care Research Bursary

Established in 2007 by Dr. Merrill Stalker, B.Sc.'47, M.D.,C.M.'51 in memory of his father, Murray R. Stalker, M.D.,C.M.'24, who was one of the principal founders of the College of Family Physicians of Canada. Awarded by the Faculty of Medicine's Student Research Committee to an undergraduate or graduate student in the medical or allied health programs with a preference to students who undertake research in primary care within the McGill University Academic Health Network.

Norman R. and Caroline M. Davis Biomedical Research Bursary

Established in 2015 by Elaine C. Davis, Ph.D.(Anatomy)'92, in honour of her father, Norman R. Davis, B.Com.'52 and mother, Caroline M. Davis (nee Clements), B.Sc.'52. Awarded by the Associate Dean, Research, Faculty of Medicine, to one or more Biomedical B.Sc. students conducting summer research in one of the Faculty of Medicine's departments that participates in the teaching of B.Sc. students.

Value: varies.

Robert Courey Research Bursary

Established in 2015 by Robert Courey, B.Sc.'66, M.D.,C.M.'68. Awarded by the Faculty of Medicine's Student Research Committee to one or more medical students in the Faculty of Medicine pursuing research.

Value: varies.

Ron and Marcy Prussick Research Bursary

Established in 2012, by Ron Prussick, B.Sc.'83, M.D.,C.M.'87, and his wife, Marcy Prussick, LL.B.'87, in the interests of nurturing a life-long interest in research for medical students. Awarded by the Faculty of Medicine's Student Research Committee to medical students in the Faculty of Medicine at McGill University.

Rose Mamelak Johnstone Research Bursary

Established in 2013 by Michael Johnstone, M.D.,C.M.'79 in memory of his mother, Rose Mamelak Johnstone, Ph.D., F.R.S.C., first female Chair of the Department of Biochemistry from 1980–1990. Awarded by the Associate Dean, Biomedical B.Sc., Graduate and Postdoctoral Affairs, together with the Chair of the Department of Biochemistry of the Faculty of Medicine to one or more students conducting research in the Department of Biochemistry at McGill University. Preference will be given to (A)Tj1(.R.Sn ref86 Tm(airs6 Tm036.7.21 0 0 1 122R6 the)Tj-0.0k ,346.24 .22R6 the)Tj-0.0k ,346.24 .22R6 the

Established in 2015 by Theresea McLoud, M.D.,C.M.'68, to recognize and promote research activities of undergraduate medical students pursuing research in the Faculty of Medicine. Awarded by the Faculty of Medicine's Student Research Committee to one or more medical students in the Faculty of Medicine at McGill University.

Value: varies. Through summer of 2020.

William and Laura Victor Memorial Award

Established in 2000 by Laura Victor, B.A.'32, in memory of her husband, William V. Victor, B.Com.'31, F.C.A. Awarded by the Faculty of Medicine Jury of the Annual Student Research Day to a meritorious undergraduate medical student.

Value: minimum $1,000.

7.3 Global Health and Travel Awards

For more information, contact *globalhealth@mcgill.ca*.

Alex W. Strasberg M.D.,C.M.'21 and Harvey M. Weinstein M.D.,C.M.'67 Global Health Award

Established in 2016 by Rhona Weinstein (née Strasberg), B.A.'67, M.A.'69, and Harvey M. Weinstein, B.Sc.'63, M.D.,C.M.'67, in honour of Rhona's late father, Alex W. Strasberg, M.D.,C.M.'21 and Harvey M. Weinstein, M.D.,C.M.'67, both pioneers and advocates in clinical work and research related to vulnerable populations.

An immigrant to Canada, Dr. Strasberg was among the earliest Jewish students to graduate from McGill Medicine. He became a urologist on staff at the Jewish General Hospital and the Royal Victoria Hospital, conducted research, and taught in the Department of Urology at McGill. He devoted his practice to treating the poor and was for many years the physician of choice for many in the Montreal Chinese immigrant community.

Dr. Weinstein trained as a psychiatrist at Yale University and worked in university student health at Stanford University as well as in hospital and private practice settings. In later years he earned a public health degree from UC Berkeley and devoted his time to research and policy in refugee and immigrant health. Author of two books and numerous articles, he also became involved in human rights scholarship and advocacy about how countries respond to ethnic cleansing and genocide.

Awarded by the Faculty of Medicine upon recommendation of the Director of Global Health Programs to provide support for undergraduate medical students or postgraduate residents in the Faculty who are engaged in global health research and/or clinical training related to immigrant, refugee, and aboriginal/indigenous populations, in Canada and abroad. Support may include funds for travel, housing, research, and/or clinical experiences. Preference

Dr. Freda M. Omaswa Travel Award for the Study of Infectious and Tropical Diseases

Established in 2017 in memory of Freda M. Omaswa, M.D.,C.M.'08 by her classmates, family, friends, and colleagues. Freda was an inspirational human with an exceptional warmth and sincerity that drove her to always put the needs of others ahead of her own. Awarded by the Faculty of Medicine upon the recommendation of the Director of Global Health Programs to provide travel support for an M.D.,C.M. student travelling to Africa in order to gain experience in tropical and infectious diseases. Preference will be given to an M.D.,C.M. student travelling to Uganda.

Value: approximately $3,000.

Dr. Milan K. Sen Travel Award in Global Health Surgery

Established in 2016 by Dr. Milan Sen, B.Sc.'94, M.D.,C.M.'98, to provide travel support for undergraduate medical students interested in global surgery within the Faculty of Medicine who are pursuing an elective overseas in under-resourced areas in the world, or among underserved populations in Canada or U.S.A. (*e.g.*, Indigenous populations). Awarded by the Faculty of Medicine upon recommendation of the Director of Global Health Programs in consultation with the Centre for Global Surgery at the McGill University Health Centre.

Value: varies.

Dr. Yuk Chan Ma and Dr. Yuen Kok Chan Prize in Multicultural and Inter

A fund of $2,000 established in 1977 by family and friends in memory of the late Allan Jay Solomon, B.Sc.'73, M.D.,C.M.'75. The revenue from this fund provides an annual award tenable in any year of the undergraduate course in Medicine. Awarded by the Scholarships and Student Aid Office on the basis of distinguished academic standing and financial need.

Anjna Majhail Entrance Bursary

Established in 2007 by Anjna Majhail, M.S.W.'72. Awarded by the Scholarships and Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D.,C.M. program, on the basis of demonstrated financial need and academic achievement.

Estimated value: $5,000; renewable.

Annie Diamond Bursaries

Established in 1969 for medical students with financial need. Awarded by the Scholarships and Student Aid Office.

Bellam Memorial Bursaries

Established with a bequest from the estate of the late C.F. Bellam. Awarded by the Scholarships and Student Aid Office on the basis of financial need to students in the Faculty of Medicine from the Eastern Township, Quebec, with preference for students from the Stanstead County.

Beverley Cooner Bursary

Established in 1968 by the family and friends of the late Beverley Cooner to assist a deserving medical student. Awarded by the Scholarships and Student Aid Office on the basis of financial need and academic standing.

Bruce and Muriel Kelly Memorial Bursary

Established in 1988 by a bequest from Muriel Kelly to assist a deserving and needy Canadian student pursuing the degree of M.D.,C.M., with a preference given to students from the Toronto area. Awarded by the Scholarships and Student Aid Office.

Bruce Smith Bursary Fund

From a bequest by the late Dr. Bruce Stewart Smith to enable worthy students with financial need to complete medical training at McGill University.

Campbell Keenan Memorial Scholarship

Established by the late Miss Charlotte Mildred Hagar in memory of the late Dr. Campbell B. Keenan. Tenable by students in their second, third, or fourth year of the M.D.,C.M. program in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of distinguished academic standing and financial need to students who intend to enter surgical practice.

Value: varies; may be renewable.

Chancellor Ferrier Memorial Bursary

Established by Mrs. Herbert V. Lacey in memory of her great-grandfather, Senator James Ferrier, Chancellor of McGill from 1884 to 1889. Awarded by the Scholarships and Student Aid Office on the basis of academic standing and financial need, with preference to students from the State of Wyoming.

Charles James and Frances A. Snow Memorial Bursary

Established in 1998 by a bequest of Frances A. Snow to assist needy students in the pursuit of their medical studies. Awarded by the Scholarships and Student Aid Office.

Class of Medicine 1943B Bursary

Established in 1995 by the Class of Medicine 1943B in honour of their 50th anniversary of graduation. Awarded by the Scholarships and Student Aid Office to a third-year medical student in good academic standing who exhibits financial need.

Class of Medicine 1953 Bursary

Established by the Class of 1953 on the occasion of its 55th anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program based on financial need and good academic standing.

Class of Medicine 1954 - Dr. C.P. Martin in Memoriam Scholarship

Established in 1999 by the Class of Medicine of 1954 to celebrate their 45th and 50th anniversaries of graduation. Given in appreciation for the education they received at McGill, and in memory of their beloved professor of anatomy, Dr. C.P. Martin. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

Class of Medicine 1959 Scholarship

Established in 1999 by the Class of Medicine 1959 in appreciation for the education they received at McGill and in commemoration of the Class' 40th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

Class of Medicine 1963 Scholarship

Established in 1998 by the Class of Medicine 1963 in appreciation for the education received at McGill and in commemoration of the Class' 35th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

Class of Medicine 1964 Bursary

Established by the Class of 1964 on the occasion of its 40th Anniversary reunion. This bursary is awarded on the basis of financial need by the Scholarships and Student Aid Office to students in good standing in the M.D.,C.M. program.

Class of Medicine 1967 Bursary

Established by the Class of 1967 in honour of their 40th Anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need and good academic standing.

Class of Medicine 1972 Bursary

Established by the Class of Medicine 1972, in appreciation for the education they received at McGill, and in commemoration of their 25th Anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

Class of Medicine 1978 Bursary

Established in 2015 by the Class of Medicine 1978 on the occasion of their 35th Anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of demonstrated financial need and good academic standing. Preference will be given to students from under-represented groups.

Class of Medicine 1979 Bursary

Established in 2007 by the Class of 1979 on the occasion of its 25th Anniversary reunion, which took place in 2004. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. or Med-P program on the basis of financial need to one or more students in good academic standing.

Class of Medicine 1981 Bursary

Established in 2007 by the Class of 1981 on the occasion of its 25th Anniversary reunion, which took place in 2006. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need to one or more students in good academic standing.

Class of Medicine 1983 Bursary

Established in 2011 by the Class of Medicine 1983 in honour of their 25th Anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need and good academic standing.

Class of Medicine 1987 Bursary

Established in 2014 by the Class of Medicine 1987 on the occasion of their 25th Anniversary reunion, to honour the memory of their classmates: William Herman Delong, M.D.,C.M.'87, Settimio Di Cori, B.Sc.'83, M.D.,C.M.'87, Richard Douglas Kohn, M.D.,C.M.'87, Ian Michael Rubins, B.Sc.'83, M.D.,C.M.'87, M.Sc.'92, Stacey Ann Schwartz, M.D.,C.M.'87, and Kenneth McNeill Wright, B.Sc.'83, M.D.,C.M.'87. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need and good academic standing.

CMA 150th Anniversary Bursary

Established in 2017 by the CMA Foundation in celebration of the Canadian Medical Association's 150th anniversary. For two full-time M.D.,C.M. students enrolled in the Faculty of Medicine who are either a Canadian citizen, a permanent resident, or a person with protected/refugee status. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need. Preference will be given to students who are members of the Canadian Medical Association.

Value: varies.

David G. Guthrie Major Bursaries in Medicine

Established in 2008 by David G. Guthrie, B.Sc.'43, M.D.,C.M.'44. Dr. Guthrie, a radiologist, wishes to acknowledge the education and opportunities provided to him by McGill and wishes to help future generations of medical students with their studies and medical ambitions. Awarded by the McGill University Scholarships and Student Aid Office to students in the M.D.,C.M. program and the Med-P year who have good academic standing and demonstrated financial need. Preference will be given to Canadian students entering the program.

Estimated value: $5,000; renewable provided good academic standing is maintained.

Dianne &

Dr. David M. and Donalda L. Harvey Scholarship

Established in 1995 by Dr. David M. Harvey M.D.'55, and his wife Donalda L., to support medical students based on academic standing and demonstrated financial need. The scholarship is tenable in any year and may be renewed. Awarded by the Scholarships and Student Aid Office.

Value: varies.

Dr. David T.W. Lin Foundation Scholarship

Established in 1993 in honour of Dr. David T.W. Lin, B.Sc.'37, M.D.'40, O.C., Surgeon Emeritus at the Royal Victoria Hospital, Honorary President of the Montreal Chinese Hospital and a leader in the Chinese community. Awarded by the Scholarships and Student Aid Office to a medical student on the basis of academic achievement and demonstrated need. Preference will be given to students of Chinese origin.

Dr. E.M. Fisher Memorial Scholarship

Available to any medical undergraduate student and awarded by the Scholarships and Student Aid Office.

Dr. Elfric D. Brown Bursary in Medicine

Established in 1973 by a bequest from the late Elfric D. Brown, M.D.,C.M. The income provides bursaries to help deserving students in the Faculty of medicine.

Value: varies.

Dr. Harold N. Lynge Bursaries

Established in 2004 by Dr. Harold N. Lynge, M.D.,C.M.'49, for one or more undergraduate medical students in good academic standing in the Faculty of Medicine who demonstrate financial need. Awarded by the Scholarships and Student Aid Office on the basis of financial need.

Dr. Henry Kenneth Neilson Bursary

Established in 1986 to be used to further the education of worthy medical students. Awarded by the Scholarships and Student Aid Office on the basis of academic standing and financial need.

Dr. J. Robert Bowen and Veronica A. Bowen Bursary

Established in 2009 through the estate of the late J. Robert Bowen, M.D.,C.M.'45. Awarded by the Scholarships and Student Aid Office to students in the Faculty of Medicine on the basis of financial need and good academic standing.

Dr. J.H.B. Allan Scholarships

Available to undergraduate medical students in any year. Awarded by the Scholarships and Student Aid Office.

Dr. Jacob C. Schwartzman Scholarship

Established in 1983 by Helaine Livingstone, B.A.'60, in memory of her father, Dr. Jacob C. Schwartzman, M.D.,C.M.'27. To be awarded to a student in the Faculty of Medicine on the basis of academic standing and financial need. Candidates must be Canadian or Permanent Residents.

Dr. Maude E. Seymour Abbott Scholarships

Established in 1938 in honour of the late Maude E. Abbott, B.A., M.D., F.R.C.P.(Canada), LL.D.(McGill), to commemorate her distinguished work in connection with the history of Canadian medicine, the Sir William Osler Pathological Collection, and her outstanding research in congenital cardiac disease. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

Dr. Maurice Brodie Memorial Scholarship

Established in 1993 by Edna S. Brodie in memory of her husband, Dr. Maurice Brodie, M.D.'28. Awarded on the basis of academic standing and financial need by the Scholarships and Student Aid Office to undergraduate students in the Faculty of Medicine.

Dr. Milton C. and Nina E. Wilson Award

Established in 1970 by a bequest from the late Milton C. Wilson. The annual income provides support for Undergraduate or Postgraduate students in the Faculty of Medicine who are in financial need.

Dr. Paul Sohi Bursary

Established in 2013 by Paul Singh Sohi, M.D.,C.M.'88, for full-time undergraduate students in their final year of the M.D.,C.M. program. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need.

Dr. Richard and Mrs. Polly Valeriote Medical Students Support Bursary

Established in 2011 by Richard Valeriote, B.Sc.'52, M.D.,C.M.'57, and Polly Valeriote, B.A.'53, for one or more undergraduate students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need.

Dr. Stanley L. Eidinger Memorial Bursary

Established in 2013 by family and friends of Stanley L. Eidinger, B.A.'43, M.D.,C.M.'49. Awarded by the Scholarships and Student Aid Office to one or more full-time students in the Faculty of Medicine on the basis of good academic standing and demonstrated financial need.

Dr. W.B. and Dr. M.H. Chung Entrance Bursaries in Medicine

Established in 2006 by Dr. Wallace B. Chung, M.D.'53, and his wife, Dr. Madeline H. Chung. Awarded by the Scholarships and Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D.,C.M. program, on the basis of demonstrated financial need and academic achievement.

Estimated value: $5,000; renewable.

Edythe and Da

Awarded to a student from Eastern Ontario (Counties of Dundas, Stormont, Glengarry, Grenville, Carleton, Russell and Prescott) or from Montreal. Based upon distinguished academic standing and financial need; tenable in second year and may be renewed. Awarded by the Scholarships and Student Aid Office to medical students.

James H. Cummings Scholarships

Bequeathed by the late James H. Cummings. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

John and Barbara Altshuler Entrance Bursaries in Medicine

Established in 2006 by David Altshuler and the Altshuler family, in honour of his parents, John Altshuler, B.Sc.'55, M.D.,C.M.'59, and Barbara Altshuler, DIP. P.Th.'58. Awarded by the Scholarships and Student Aid Office to a full-time undergraduate student entering the Faculty of Medicine M.D.,C.M. program, on the basis of demonstrated financial need and academic achievement. Renewable for a maximum of four years, provided the holder maintains the same level of financial need and academic standing.

Estimated value: $5,000 each.

Joseph Israel Bennett Bursary

A bequest from the late Joseph Israel Bennett each.

Mila Oh Bursary

Established in 2007 by Dr. Peter Auld, M.D.,C.M.'52, in memory and in honour of his late wife, Shirley Auld. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need.

Simon And Rosalie Halpern Memorial Scholarship

Established by the late Dr. Fanny G. Halpern in memory of her parents. Awarded by the Scholarships and Student Aid Office to medical students of the Roman Catholic or Jewish faith who have distinguished academic standing and financial need.

Solomon David Sacks Bursary

Established in 1973 by Mr. and Mrs. Issie Sacks in memory of their son, to assist a deserving medical student in financial need. Awarded by the Scholarships and Student Aid Office.

Sydney Blidner Memorial Scholarship

Established in 1996 by a bequest of the late Pauline Blidner Krupp in memory of her brother. Awarded by the Scholarships and Student Aid Office to worthy undergraduate students in any year in the Faculty of Medicine on the basis of academic standing and financial need.

Tannenbaum Entrance Bursary

Established in 2009 through the generous bequest of Mr. Hyman O. Tannenbaum to assist students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office to one or more students on the basis of financial need and good academic standing.

Estimated value: $5,000.

T. F. Rose Bursary

Established in 2010 through the generous bequest of Sylvia Rose, honouring the wishes of her late husband, T.F

Established in 1962 by a donation from Mrs. Herbert Van Devanter Lacey of Cheyenne, Wyoming, primarily to aid medical students from the State of Wyoming. It may however be extended to others in accordance with the following priorities: dental students from Wyoming; medical students from other states of the U.S.A.; medical students from other countries. Loans are not to exceed $2,000 per year.

Weston Fay Volberg Jr. Memorial Loan Fund
Established in 1956 by classmates of the late Weston Fay Volberg Jr., M.D.,C.M.'53. It is available to medical students.

7.5 Undergraduate Medicine Awards, Prizes, and Medals

For more information, contact *studentrecords.med@mcgill.ca*.

CMA 150th Anniversary Award
Established in 2017 by the CMA Foundation in celebration of the Canadian Medical Association's 150th anniversary. For one full-time M.D.,C.M. student enrolled in the Faculty of Medicine who is either a Canadian citizen, a permanent resident, or a person with protected/refugee status. Awarded by the Faculty of Medicine to a student in the M.D.,C.M. Program who is in good academic standing and has exemplified the values of professionalism, including but not limited to: honesty and integrity, respect, responsibility and accountability, commitment to self-improvement, and collaboration. Preference will be given to a student who is a member of the Canadian Medical Association.
Value: $15,000.

7.5.1 YEAR 1: FMD 1

David Williams Leadership Award
Established in 2012 by David Williams, B.Sc.'76, M.Sc.'83, M.D.,C.M.'83, D.Sc.'07, to recognize one or more medical students in their first or second year of the M.D.,C.M. program who have exemplified principles of leadership; setting direction, motivating people and modeling the way. Preference will be given to students involved in the following areas: community outreach, education, research or student life. Awarded by the Faculty of Medicine.
Value: varies.

Epidemiology Book Prize
Awarded to the student who obtains the highest standing in the Molecules to Global Health course.
Value: varies.

F. Slater Jackson Prize
Founded by Mr. and Mrs. H.F. Jackson in memory of their son, the late F. Slater Jackson, M.D. Awarded to the student with the highest standing in the Molecules to Global Health course.
Value: varies.

James Q. Bliss Annual Book Award
Awarded to the student who obtains the highest standing in the Renal course.
Value: varies.

Joseph Hils Prize
Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.. Awarded to the student who obtains the highest standing in the Movement course.
Value: varies.

Mary and Louis Streicher Prize
Established in 1980. Awarded to the student with the highest standing in the Digestion and Metabolism course.
Value: varies.

Samuel Rosenfeld Prize
Awarded to the student with the highest standing in the Defense course.
Value: varies.

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 course.
Value: varies.

7.5.2 YEAR 2: FMD 2

Carlo Bos Prize

Established in 1991, in memory of Dr. Carlo Bos, a humane and respected psychiatrist who taught a multitude of medical students at the Allan Memorial Institute. Awarded to the student who, in the TCP Integrated Assessment course, has demonstrated the strongest performance in the skills preparatory to the practice of medicine.
Value: varies.

Dr. Arthur S. Solomon Award
Presented to the student attaining the second highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the curriculum.
Value: varies. (awarded by Dentistry – Medicine & Dental students).

Francis Mcnaughton Prize
Established in 1980, awarded to the student with the highest standing in the Human Behaviour course.
Value: varies.

Joseph Morley Drake Prize
Founded by the late Joseph Morley Drake, M.D.. Awarded to the student with the highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the curriculum.
Value: varies.

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 who has achieved excellence in the FMD – Fundamentals of Medicine and Dentistry curriculum component and has demonstrated the most promise, as defined by the Department, in the field of pharmacology and therapeutics in contemporary society.
Value: varies.

Merck Canada Award
A Merck Manual and prize are awarded annually to a student who has achieved excellence in the Fundamentals of Medicine and Dentistry component and has demonstrated the most promise, as defined by the Department of Pharmacology and Therapeutics, in the field of Pharmacology.
Value: varies.

Robert B. Greenblatt Prize
Endowed in 1987 by Dr. Robert B. Greenblatt, an eminent endocrinologist and Professor Emeritus at the Medical College of Georgia, who graduated from McGill with a B.A. in 1928 and an M.D.,C.M. in 1932. Awarded to the student who obtains the highest standing in the Reproduction and Sexuality course.
Value: varies.

Samuel Wigdor Scholarship in Medicine
Established in 2014 by the late Samuel Wigdor, B.A.'52, for outstanding M.D.,C.M. students in the Faculty of Medicine. Awarded by the Faculty of Medicine to students who have completed at least one year of the M.D.,C.M. program on the basis of high academic standing.
Value: varies.

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 of Medicine. Awarded to the student who obtains the highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the medical undergraduate curriculum.
Value: varies.

7.5.3 YEAR 2: TCP

Campbell Howard Prize in Clinical Medicine
Founded by Mrs. Campbell Howard in memory of the late Dr. Campbell P. Howard, Professor of Medicine at McGill. Awarded to the student with the highest standing in the Transition to Clinical Practice – Internal Medicine course component of the medical undergraduate curriculum.
Value: varies.

Christine Hwang Leadership Award
Established in 2015 by Christine Hwang, M.D.,C.M.'92, to recognize a second-year medical student in the Faculty of Medicine who fosters/nurtures a positive environment amongst his or her classmates through leadership, initiative, and community involvement. Awarded by the Faculty of Medicine upon recommendation of the Medical Students' Society.
Value: varies.

Class of Medicine 1988 Community Health Alliance Project (CHAP) Prizes
Established in 2014 by the Class of Medicine 1988 in honour of their 25th anniversary of graduation, to recognize one or more medical students in the M.D.,C.M. program. The Prizes will be awarded to those who have undertaken the best community project within the Community Health Alliance Project (CHAP), with a view to affecting positive change in the society. Awarded on an annual basis by the Faculty of Medicine on the basis of merit.
Value: varies.

Harry S. Gross Memorial Prize

Bequeathed by the late Mrs. Esther B. Gross in memory of her late husband, Harry S. Gross, D.D.S. 1913, M.D.,C.M. 1921. Awarded to the student with the highest standing in the Transition to Clinical Practice Surgery course.

Value: varies.

Mr. and Mrs. J.A. Besner Prize

Awarded to the student obtaining the highest standing in the Transition to Clinical Practice component.

Value: varies.

7.5.4 YEAR 3

Albert William Fulton Scholarship in Medicine

Established in 2013 through the generous bequest of the late Emily Tatiana Fulton, in memory of her husband, Albert William Fulton, B.A.'58, whose love and appreciation of history and teaching enriched his life.

Value: varies.

E. David Sherman Award in Geriatric Medicine

Awarded to the most outstanding student in the field of clinical geriatric medicine. Awarded by the Faculty of Medicine Scholarships Committee.

Value: minimum $1,500.

Elaine E.L. Wang M.D.,C.M. Humanitarian Prize

Established in 2015 by Elaine E.L. Wang, M.D.,C.M.'77, for a graduating student of the M.D.,C.M. program in the Faculty of Medicine who has demonstrated excellence in humanitarian care and a caring attitude in his or her work. This may include, for example, work with a global health organization, or work with disadvantaged, homeless or stigmatized populations and patients locally in Montreal, within Canada, or abroad. Awarded by the Faculty of Medicine on the basis of academic standing and demonstrated commitment to the betterment of society and the health care system.

Value: $2,000.

Elizabeth Ann Munro Gordon Prize

Established in memory of Dr. Elizabeth Ann Gordon. Awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every respect the highest qualifications to practise the profession of medicine and has demonstrated outstanding leadership abilities.

Value: $750.

H.S. Birkett Memorial Prize in Otolaryngology

Established by Miss Winifred Birkett in memory of her father, the late Dr. H.S. Birkett, formerly Professor of Otolaryngology. Given to the student who has shown outstanding performance in Otolaryngology.

Value: varies.

J. Francis Williams Prize in Medicine and Clinical Medicine

Founded by the late J. Francis Williams, M.D. Awarded to the student obtaining excellence in the Internal Medicine Clerkship of the medical curriculum.

Value: varies.

John H. Altshuler Prize in Family Medicine

Established in 2006 by David Altshuler and the Altshuler family, in honour of his father, John Altshuler, B.Sc.'55, M.D.,C.M.'59. Awarded annually by the Faculty of Medicine to a graduating medical student with the highest mark in the family medicine clerkship.

Estimated value: $1,000.

Keenan Memorial Prize in Clinical Surgery

Established by the late Miss Charlotte Mildred Hagar in memory of the late Dr. Campbell B. Keenan. The prize will be awarded to the student in the graduating class who has shown the highest proficiency in Clinical Surgery as determined by the Chair of the Department of Surgery. The winner of the Robert Forsyth Prize is ineligible for this award.

Value: $1,700.

McGill Alumnae Society Prize

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

Value: varies.

Mona Bronfman Sheckman Prize

Established in 1953. Awarded annually to a fourth year student in the Faculty of Medicine for the highest standing in Psychiatry.

Value: minimum $1,250.

Montreal Children’s Hospital Student Prize for Pediatrics ExcellenceTm(s Hospital Student Prize f)78.1 Tf1r778.ts.ediatr 0 0atryAv.

Value: $600.

Robert F

Educational Services: 514-398-1768
Admissions Information: 514-398-3517
Website: *www.mcgill.ca/medicine/about/contact*

8.1.2 Medical Societies

All registered medical students are part of the **McGill Medical Students' Society Inc**. Please refer to *section 4: Medical Societies* to find out what this means to you, and to learn more about student activities and resources.

8.1.3 Undergraduate Medical Programs

For information about the Faculty of Medicine, its mission, and its objectives please refer to the *section 1: Medicine* faculty section.

Note: For a schedule of fees of any of these programs, please consult the *Student Accounts office* website.

section 8.1.4: Doctor of Medicine and Master of Surgery (M.D.,C.M.) Medicine

A four-year undergraduate medical curriculum leading to the M.D.,C.M. (*Medicinae Doctorem et Chirurgiae Magistrum*) degree. The curriculum objectives correspond to the Faculty of Medicine mission to equip the student to meet the highest standards of medical practice and professionalism and to ensure career-long excellence in whole-person care. Upon completion of the program, the graduate will be able to function responsibly, in a supervised clinical setting, at the level of an undifferentiated physician. The program emphasizes the fundamental sciences and scientific methodology as pillars of medical knowledge. It provides traditional lectures and small group teaching, as well as laboratory and computer teaching.

The curriculum consists of four components:

- Fundamentals of Medicine and Dentistry (FMD)
- Transition to Clinical Practice (TCP)
- Core and Senior Clerkship
- Physicianship

Units in the Physicianship component are introduced sequentially. For selected students, the program includes a one-year integrated clerkship in Gatineau/Hull or elsewhere outside the city of Montreal. Promotion criteria are the same as in Montreal.

Electronic media, multimedia, and other information technologies are used by the Faculty for teaching purposes and to promote learning. Therefore, students should expect to be audio- and/or video-recorded as part of the program; for example, with learning being done at the Steinberg Centre for Simulation and Interactive Learning.

The language of instruction is English. The student is expected to have a working knowledge of the English language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. The student is also expected to have a working knowledge of the French language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. By the time they begin their clinical years, students have to be proficient in French. Please refer to *section 8.6.6: Language Proficiency* for further details.

The Faculty does not accept students for part-time medical studies.

section 8.1.5: Doctor of Medicine & Master of Surgery with Master of Business Administration (Joint M.D.,C.M. & M.B.A.) Medicine & Management

The M.D.,C.M. & M.B.A. program recognizes that there is an increasing demand in the health care sector for physicians with management skills and expertise. This is a five-year program in which the first year is spent in the Desautels Faculty of Management completing the M.B.A. core as well as building a solid background in health care management.

Then, the students will begin their medical studies, which will be integrated with additional elective courses in management. This will provide the opportunity to train well-rounded physician-managers who can eventually pursue careers in a wide range of health care areas, from the smallest clinic to the largest tertiary health care facility; from research laboratory to university or hospital medical departments, as well as the private sector within pharma/biotechnology firms and the health insurance sector, among others.

section 8.1.6: Doctor of Medicine & Master of Surgery with Ph.D. (Joint M.D.,C.M. & Ph.D.)

Students interested in a research career in academic medicine may apply to the joint M.D.,C.M. & Ph.D. program. This 7-year program offers the basic and clinical sciences portion of the medical curriculum from September of year one to December 31 of year two, prior to the beginning of full-time graduate studies. These graduate studies are expected to last three to (no more than) four years, by which time all course work and research requirements for the Ph.D. degree must be completed and a thesis submitted. The defence of the thesis will ordinarily take place at a later date. From January of year five to May of year seven, students will complete the requirements for the M.D.,C.M. degree. Throughout the seven years, students in the M.D.,C.M. & Ph.D. program meet at two-week intervals during the academic year to discuss their research; attend research seminars from clinician-scientists from within, as well as outside, the McGill scientific community; and network with other students in the program.

section 8.1.7: Doctor of Medicine & Master of Surgery with Oral & Maxillofacial Surgery (Joint M.D.,C.M. & O.M.F.S.) Medicine & Oral and Maxillofacial Surgery

McGill University, through the Faculties of Medicine and Dentistry, offers a joint M.D.,C.M. & Oral and Maxillofacial Surgery Program. Upon successful completion of this six-year program, students will receive an M.D.,C.M. degree from the Faculty of Medicine and a Certificate in Oral and Maxillofacial Surgery from the Faculty of Dentistry.

Admission Requirements

Candidates must possess a D.D.S. or D.M.D. degree from an accredited North American dental school 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.)

Candidates must also pass the National Board of Medical Examiners Comprehensive Basic Science Examination prior to commencing the program and receive a grade above 70%. Please check the *AAOMS website* for more details. Results must be available prior to application deadline.

Candidates must be certified in ACLS prior to the start of the program.

Application Information

All applications must be submitted electronically at *www.mcgill.ca/applying/apply* (Application Type: postgrad Med/Dent Education).

The application period starts August 1; the application deadline is September 1.

section 8.1.8: Bachelor of Science (B.Sc.) - Medicine Preparatory Program (Med-P Program)

Med-P is a special program for immediate graduates of the Quebec ColleMed-92.338 675.8274 Tm(Gb)Tj(Med-f1 0 0 1)

INDS 125J2	(0)	Reflection and Evaluation 1
INDS 125J3	(0)	Reflection and Evaluation 1
INDS 211	(6)	Reproduction and Sexuality
INDS 212	(12)	Human Behaviour
INDS 223	(1.5)	Research Fundamentals 2
INDS 225	(0)	Reflection and Evaluation 2

Transition to Clinical Practice

ANAE 301	(2)	TCP Anesthesia
FMED 301	(3)	TCP Family Medicine
IMED 301	(7)	TCP Internal Medicine
INDS 224J1	(.666)	Community Health Alliance Project - C.H.A.P
INDS 224J2	(.667)	Community Health Alliance Project - C.H.A.P
INDS 224J3	(.667)	Community Health Alliance Project - C.H.A.P
INDS 305	(1)	Transition to Clerkship
INDS 323	(0)	TCP Integrated Assessment
NEUR 301	(2)	TCP Neurology
OPTH 300	(1)	TCP Ophthalmology
PAED 301	(2)	TCP Pediatrics
RADD 301	(1)	TCP Radiology
SURG 301	(4)	TCP Surgery

Clerkship

ELEC 400	(4)	Elective 1 Clerkship
ELEC 401	(3)	Elective 2 Clerkship
ELEC 402	(3)	Elective 3 Clerkship
ELEC 403	(3)	Elective 4 Clerkship
ELEC 404	(3)	Elective 5 Clerkship
FMED 405	(8)	Family Medicine Clerkship
IMED 401	(8)	Internal Medicine Clerkship
IMED 407	(4)	Geriatric Medicine Clerkship
INDS 408	(4)	Emergency Medicine Clerkship
INDS 421	(8)	Transition to Residency
INDS 423	(0)	Clerkship Integrated Assessment 1
INDS 424	(0)	Clerkship Integrated Assessment 2
INDS 426	(6)	BasicScience,Medicine and Society
INDS 427	(1)	Public Health and Preventive Medicine Clerkship
OBGY 401	(6)	Obstetrics and Gynecology Clerkship
PAED 401	(6)	Pediatrics Clerkship
PSYT 401	(8)	Psychiatry Clerkship
SURG 402	(8)	Surgery Clerkship

Physicianship

INDS 119J1	(1)	Clinical Method 1
INDS 119J2	(1)	Clinical Method 1
INDS 119J3	(1)	Clinical Method 1
INDS 122J1	(.667)	Physician Apprenticeship 1
INDS 122J2	(.667)	Physician Apprenticeship 1
INDS 122J3	(.666)	Physician Apprenticeship 1
INDS 219	(1.5)	Clinical Method 2
INDS 222J1	(.5)	Physician Apprenticeship 2
INDS 222J2	(.5)	Physician Apprenticeship 2
INDS 222J3	(.5)	Physician Apprenticeship 2
INDS 300	(1.5)	Mindful Medical Practice - Transition to Clinical Practice
INDS 302	(1.5)	Medical Ethics and Health Law
INDS 320J1	(.5)	Formation of the Professional and Healer
INDS 320J2	(.5)	Formation of the Professional and Healer
INDS 320J3	(.5)	Formation of the Professional and Healer
INDS 322J1	(.5)	Physician Apprenticeship 3
INDS 322J2	(.5)	Physician Apprenticeship 3
INDS 322J3	(.5)	Physician Apprenticeship 3
INDS 422D1	(.25)	Physician Apprenticeship 4
INDS 422D2	(.25)	Physician Apprenticeship 4
IPEA 500	(0)	Roles in Interprofessional Teams
IPEA 501	(0)	Communication in Interprofessional Teams
IPEA 502	(0)	Patient-Centred Care in Action

Elective Cour se (0-4 credits)

ELEC 200	(0)	Global and Public Health Pre-Clerkship Elective
ELEC 300	(4)	Elective

8.1.5 Doctor of Medicine & Master of Sur gery with Master of Business Administration (Joint M.D .,C.M. & M.B.A.) Medicine & Management

The M.D.,C.M. & M.B.A. program recognizes there is an increasing demand in the health care sector for physicians with management skills and expertise. This is a five-year program in which the first year is spent in the Desautels Faculty of Management completing the M.B.A. core as well as building a solid background in health care management. Then, students will begin their medical studies, which will be integrated with additional elective courses in management. This will provide the opportunity to train well-rounded physician-managers who can eventually pursue careers in a wide range of health care areas, from the smallest clinic to the largest tertiary health care facility; from research laboratory to university or hospital medical departments, as well as the private sector within pharma/biotechnology firms and the health insurance sector, among others.

Balancing quantitative and qualitative studies, students also develop the intangible business skills required in today's dynamic workplace - the abilities to apply knowledge to the greatest benefit of the organization, to make effective decisions, to both work in teams and lead others, and to adapt to non-structured situations. The M.B.A. program employs a unique curriculum, including a blend of case studies, exercises, discussions, group work, and lectures, as well as an international study trip.

Students join the regular Medicine class in their second year at McGill, beginning a four-year program in medical studies. Advanced Management courses focusing on health care issues are integrated into the electives schedule of the medical curriculum, rounding out the Management portion of the program.

The language of instruction is English. The student is expected to have a working knowledge of the English language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. 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 written) from the outset of the M.D.,C.M. program.

8.2.2 Graduate Studies and Resear ch in the Medical Sciences

Opportunities for graduate work in the basic medical and clinical sciences leading to the degrees of **M.Sc.** and **Ph.D.** are offered by many of the departments of the Faculty of Medicine; details of these programs are included in the Graduate and Postdoctoral Studies sections of the *Faculty of Science* and the *Faculty of Medicine*.

By special arrangement, studies for the degree of **M.Sc.** can be pursued concurrently with work towards the **M.D.,C.M.** degree. In addition, a combined **M.D.,C.M. & Ph.D.** program is available (see *section 8.1.6: Doctor of Medicine & Master of Surgery with Ph.D. (Joint M.D.,C.M. & Ph.D.)*). Details of professional programs available can be found at *section 8.1: About Medical Programs*.

Research in clinical disciplines is carried out at all locations of the McGill University Health Centre:

- MUHC Glen Site;
- Montreal General Hospital;
- Montreal Neurological Institute and Hospital.

Research opportunities are also available at the Lady Davis Institute of the Jewish General Hospital, the Douglas Mental Health University Institute and the Shiners' Hospital for Children. For administrative purposes, graduate work in several clinical departments is grouped under the *Division of Experimental Medicine* and the *Division of Experimental Surgery*. Other departments administer individual graduate programs. Consult the *Faculty of Science* and *Faculty of Medicine* Graduate and Postdoctoral Studies sections for a description of the programs, or consult the full list of *Departments & Schools* within the Faculty of Medicine to vie

8.3.1 Special Admissions Pathways

8.3.1.1 First Nations and Inuit Faculties of Medicine Program of Quebec (FNIFMPQ)

The First Nations and Inuit of Quebec Faculties of Medicine Program (FNIFMPQ) (*Programme de formation de médecins des Premières Nations et Inuits de Québec*; PFMPNIQ) was established in 2008. Under this program, four positions for medical training in any of the four Quebec faculties of medicine are available for eligible applicants. Eligibility requirements:

1. The applicant must be a member of the First Nations or Inuit, under the Indian Act (RSC, C1-5) or in the Inuit registry.
2. The applicant must be a resident of Quebec.
3. The applicant must have a minimum R-Score of 28 or equivalent university CGPA.

The four FNIFMPQ spots are available for all of Quebec's faculties of medicine (*Université Laval*, *Université de Montréal*, McGill University, and *Université de Sherbrooke*). The choice of university is based on the candidate's preference and the available spots in the faculties.

Applicants with First Nations or Inuit status may choose whether or not to declare their status. If they decide to declare and confirm their status as a member of the First Nations or Inuit of Quebec, they will be considered as part of the regular Quebec contingent (evaluation of application according to the regular

For information on degree requirements, consult *section 8.4: Eligibility Requirements*.

Performance in the Basic Science Prerequisites

The average of GPA scores in basic science prerequisite courses as undertaken either in college, university, or acceptable pre-university alternatives will be considered. The basic science GPA (SciGPA) is assessed separately from the degree GPA (DegGPA). Advanced studies in the basic sciences may also be considered in this assessment.

Candidates seeking an exemption or substitution for the basic sciences are encouraged to contact the admissions office between June and September of the year they wish to apply to medicine. The admissions office reserves the right to not consider requests for exemption or substitution for basic sciences after September 30.

Successful applicants tend to have a SciGPA above 3.5 out of 4.0 (average approximately 3.8). Applicants with a SciGPA below 3.2 are rarely considered to be competitive.

For information on basic science prerequisites, consult *section 8.4.2: Basic Science Prerequisites*.

Consideration of the MCAT

Where valid MCAT results are submitted (whether required or not), results will be considered in conjunction with the SciGPA (50/50 weighting). Where the MCAT is optional, students are counselled to submit MCAT scores only if they are confident that these scores provide stronger evidence of their abilities in the basic sciences than their SciGPA would independently.

> **Note:** For more information about when MCAT scores are required to be submitted, please see *section 8.4: Eligibility Requirements* and *section 8.4.3: MCA*

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8.3.5 File Review Process

Positions to train in medicine in Quebec are determined by governmental decree; please see *section 8.3.2: Applicant Categories*. Students within each cohort compete with each other for a pre-determined number of positions within the particular cohort.

Each year

acceptable, assuming a full-time registration in regular sessions. The Admissions Committee expects a minimum of 60 consecutive graded credits at the time of application.

Second Bachelor's Degree

Candidates holding or currently pursuing a second Bachelor's degree may use the second degree as the basis of admission degree if:

1. the first degree completed meets the above requirements;
2. a minimum of 45 new, consecutive graded credits are earned by the application deadline; and
3. the second degree demonstrates a stronger academic performance.

All Bachelor Degrees

Students from all academic backgrounds are encouraged to consider medicine as a career. Prospective applicants should pursue courses of study, whether in the natural or social sciences or the humanities, which appeal to them and which have as their aim a broad education and intellectual training rather than merely anticipating the medical curriculum. The Faculty seeks to ensure, by way of the basic science prerequisites, that all students have an adequate preparation in science.

The admissions office does not consider degrees without a marking or grading system; narrative transcripts are not accepted.

International Medical Degree

Applicants who are Canadian citizens or permanent residents of Canada and who hold a medical degree awarded by a recognized university outside Canada or the United States of America may be eligible to use this medical degree to apply to the first year of the M.D.,C.M. program if:

- Official transcripts sent by that university show numerical or letter grades for all courses completed and the candidates meet the specific requirements of science prerequisites and MCAT's described under the criteria for the M.D.,C.M. program.
- The criteria for selection will be the same for these candidates as for those candidates applying to the M.D.,C.M. program with a Bachelor's degree. The international medical degree (and its grade point average (GPA)) will be the degree used as the basis of admission.
- The Medical Council of Canada's Equivalence Examination is an acceptable alternative to the MCAT in this case.

Note: Canadian citizens or landed immigrants who are international medical graduates and residents of Quebec, who have completed the equivalence requirements, and have received a letter of attestation to this effect from the *Collège des médecins du Québec* should contact the *Postgraduate Medical Education* office.

8.4.2 Basic Science Prerequisites

Applicants must have successfully completed, by the appropriate deadlines (see Note), all of the following at a college or university level:

1. in **Biology / Biological Sciences** a minimum six (6) credits of introductory coursework, with labs;
2. in **Chemistry** a minimum six (6) credits of general (or physical) chemistry coursework, with labs; a minimum three (3) credits of organic chemistry coursework, with labs;
3. in **Physics** a minimum six (6) credits of introductory coursework, with labs;

where: minimum course hours do not include compulsory laboratory or practical work. Grades of “Pass/Fail” (Satisfactory/Unsatisfactory) or of similar schema are not acceptable in coursework (numerical or letter-class grades are required).

Academic performance in these courses will be considered; courses completed more than eight (8) years before the application deadline will not be considered; distance or correspondence education courses are acceptable only by special permission and at the discretion of the Office of Admissions (Faculty of Medicine).

Notes:

- With the exception of two (2) courses, all of the basic science prerequisite courses must be **completed at the time of application**, with grades noted on the submitted transcript. **A maximum of two (2) courses can be outstanding at the time of application**. Transcripts for these outstanding courses must be received by the Office of Admissions (Faculty of Medicine) no later than **Janua52.e(w)Tj1 0a**

8.4.3 MCAT (Medical Colleg e Admission Test)

MCAT Compulsory

Any applicant whose basis-of-admission degree was awarded from a non-Canadian university is required to write and submit scores from the MCAT; submission of all MCAT results is compulsory. EXCEPTIONS:

- Candidates applying via the Non-Traditional pathway (NTP)
- International Medical Graduates applying for placement with Advanced Standing
- International Medical Graduates applying for admission into the first year of the M.D.,C.M. program who are submitting a Medical Council of Canada's Equivalence Exam (MCCEE1) score

MCAT Not Required

All applicants who have completed their basis-of-admission degree at a Canadian university are not required to submit an MCAT score. Applicants to the Med-P program are also not required to submit MCAT scores.

MCAT Optional

Applicants applying to the M.D.,C.M. program whose basis-of-admission degree was awarded by a Canadian university who are NOT applying via the Non-Traditional pathway and who are NO

Note: In the event that March 1 is a Saturday or Sunday, applications will be due the **Monday** directly following.

Applicants must open their online application at least 48 hours before the relevant deadline in order to obtain a McGill ID and password, which are necessary to complete the application process.

8.5.3 Notification of Decision

Decisions are released via *Minerva* and are thereafter confirmed by email. Please refer to our *website* for information on anticipated decision release dates by cohort.

8.5.4 Request f or Reconsideration

It is important that candidates understand certain features of the application and admission decision-making process before requesting reconsideration. Admission to the Faculty of Medicine is highly competitive. In light of the very strong applicant pool and the limited number of places available in the first-year class, each year a number of very good applicants are not invited for interviews, or are refused after interviews. All candidacies are carefully reviewed before any decision is made. For example, an application that makes it to the interview stage will likely be reviewed by 10–20 individuals who assess the various aspects of each candidacy, from submitted documents to performance in person. This breadth of individuals involved in the selection process helps us assure fairness and thoroughness in our evaluation process.

For these reasons, the decisions of the Faculty of Medicine admissions committee are final and not subject to appeal. However, it is possible for applicants to request reconsideration of the application review procedures with respect to their admissions dossier at the following **two** specific points of the admission process:

1. before interviews are held;
2. before the final admission decisions are made, if they have been interviewed.

Applicants are expected to verify the admissions schedule for their category.

Grounds to Request Reconsideration:

An applicant may request a reconsideration of application review procedures leading to a decision (granting of interviews, offer of a position) on the basis of the following grounds:

1. administrative error in the procedure applied to the evaluation of the application;
2. the admissions committee's decision was rendered in the absence of a relevant factor that the applicant, for reasons beyond her or his control, was not in a position to provide at the time the application was submitted.

Process and Deadlines to Request Reconsideration:

Applicants not invited for interview by the date published for their category:

Submit a written request (email preferred) to the Faculty of Medicine admissions office, which must be received no later than five working days after the date published for the “notice of invitation to interviews” in the applicant's category.

This request must advance one of the two grounds for reconsideration listed above; disagreement with the outcome of the decision is not a basis for reconsideration.

Applicants who have been granted an interview:

Submit a written request (email) to the Faculty of Medicine admissions office. This request must be received no later than five working days after the last interview day in the applicant's respective category.

This request must advance one of the two grounds for reconsideration listed above; an applicant's disagreement with the outcome of the decision is not a basis for reconsideration.

University Subcommittee on Admissions Review:

Applicants who are denied a reconsideration of application review procedures prior to the final admissions committee decisions may refer their request to the University Subcommittee on Admissions Review. The subcommittee will ascertain whether the correct procedures have been followed. If the subcommitteey decisiB4

surface antigen will be referred to the Undergraduate Associate Dean. If repeat serology does not confirm immunity, and the person is not a carrier, they will be given the option of another series of vaccines or a series of intradermal vaccines to attempt sero-conversion.

- Annual vaccination for influenza is required for all students. The student should retain proof of vaccination.
- Vaccination against other infectious diseases may be required, if need arises.

You have access to McGill Student Health Service as soon as you are accepted into the program. You must call 514-398-6017 to make an appointment.

If you choose to complete your immunizations through your family physician or your CLSC, make sure to follow the McGill immunization requirements since McGill Student Health Service will not accept different immunization protocols.

The completed form(s) must be returned to McGill Student Health Service. Upload immunization documentation via *Minerva* as soon as possible, and by July 31 of the year in which you are commencing the undergraduate medical education program at the latest.

For the purposes of verification of compliance with the immunization requirements, you grant permission to the Office of Admissions to securely share your immunization form with the McGill Student Health Service.

All immunization requirements must be met by Orientation Day. Students who do not meet these requirements may be asked to withdraw.

For details, see *www.mcgill.ca/ugme/academic-policies/infection-control-immunization*.

Mask Fit Test

All students are required to have a Mask Fit Test in order to choose the appropriate mask for their use. The University is able to offer this test free of charge. Students will have a mandatory Mask Fit session prior to third-year clerkship.

Portable workstations such as laptops with wireless network connectivity (W

For further information, consult *Minerva* and the registration information mailed to incoming students in June, as well as *www.mcgill.ca/importantdates*.

Returning Students

All returning students must register on the web by adding the courses per term and year on Minerva. Returning students must register by the deadline specified or pay the appropriate late registration fees.

For further information, consult *Minerva* and the registration information emailed to returning students in early April, as well as *www.mcgill.ca/importantdates*.

8.7.2 Leaves of Absence

Note: This section is subject to change. For the complete Absences and Leaves Policy, students should refer to *www.mcgill.ca/ugme/academic-policies/absences-and-leaves*.

Leaves of absence during medical studies are generally discouraged, and the few exceptions are granted only for reasons of health or family crises. Requests for leave must be discussed with the Associate Dean (Undergraduate Medical Education) or Assistant Dean (Student Affairs). The student must submit documentation to support the leave request (*e.g.*, medical note, description of professional development plan, etc.) to the UGME Office. The M.D.,C.M. program reserves the right to impose a limitation on the number of leaves, as well as the total duration. The M.D.,C.M. program must be completed within seven (7) years (see *Promotions Regulations*, point #35).

A leave for *medical reasons* may be granted for up to one year. Should the student request a prolongation beyond one year, the M.D.,C.M. program reserves the right to require a second opinion from a Faculty-designated physician. A student returning from a medical leave must provide documentation from the treating physician/professional counsellor attesting to the student's readiness to resume studies.

Once the leave has been approved by the Associate Dean (Undergraduate Medical Education) or Assistant Dean (Student Affairs), the student's registration and fees must be clarified with the Student Records Officer. Students may be required to forfeit all or part of their tuition fees. All students must have an interview with the *Student Aid Office* to reassess impact on financial aid.

The Associate Dean will present the student's request and associated documentation to the Student Promotions Committee (SPC). The Chair of the SPC will communicate the decision of the Committee to the student in writing by email to the student's McGill email address.

When a student has been approved for a leave of four weeks or longer, a narrative comment will be added to the student's record (MSPR) stating the student has been granted a leave of absence. Absences that prevent a student from completing a university term will also be indicated on the university transcript. The reason for the leave will not be stated.

8.7.3 Requirements f or the Degree of M.D .,C.M.

1. Every candidate for the degree of Doctor of Medicine and Master of Surgery (M.D.,C.M.) in this University must be at least twenty years of age.
2. Candidates must have fulfilled all the requirements for entrance to the Faculty of Medicine.
3. No one is permitted to become a candidate for the degree who has not attended at least two full academic years at this University's Faculty of Medicine.
4. Every candidate for the degree must have passed all the required evaluations of the medical curriculum.

8.7.4 Requirements f or License

Candidates accepted for admission are reminded that it is their personal responsibility to ensure that they fulfil all the licensing requirements of the country in which they intend to practise medicine. A university degree does not confer the right to practise. In each province of Canada, in each state of the United States, and in all other countries, the authority to license is vested in a licensing body which has its own special laws and requirements. In many cases, a special standard of general education is insisted upon before beginning the study of medicine. One of the requirements in several provinces is that the entrance qualifications of the student must be registered with the provincial licensing body for five years or more before a licence to practise can be obtained.

Vancouver BC V6C 0B4
CanadaV6C

Montreal QC H3B 0G2
Canada
Telephone: 514-933-4441
Toll-Free: 1-888-633-3246
Fax: 514-933-3112
Email: *info@cmq.org*
Website: *www.cmq.org*

College of Physicians and Surgeons of Saskatchewan
101 - 2174 Airport Drive
Saskatoon SK S7L 6M6
Canada
Telephone: 306-244-7355
Fax: 306-244-0090 (General)
Website: *www.cps.sk.ca*

Medical Council of Canada
1021 Thomas Spratt Place
Ottawa ON K1G 5L5
Canada
For inquiries on Medical Council of Canada (MCC) examinations
Telephone: 613-520-2240
Fax: 613-248-5234
Email: *service@mcc.ca*
Website: *mcc.ca*

For the purposes of assessment, the four-year curriculum is broken down into promotion periods. (Subject to change; see below.)

8.8.2.1 Promotion P eriods

For details regarding promotion regulations, please refer to *www.mcgill.ca/ugme/academic-policies/promotion-regulations*.

Please refer to the appropriate edition of the Health Sciences Calendar at *www.mcgill.ca/students/courses/calendars*.

8.8.2.2 Student Pr omotions

The ***Student Promotions Committee*** **(SPC)** is a decision-making body, mandated by the Associate Dean (Undergraduate Medical Education) to interpret and apply the program's promotion regulations, duly established by the M.D.,C.M. Program Committee.

The mandate of the SPC is to review academic progress of students enrolled in the M.D.,C.M. program. The Committee also reviews academic progress of