Table of Contents

- 1. The Faculty, page 41
 - 1.1 Location
 - 1.2 Administrative Officers
 - 1.3 History
 - 1.4 Mission Statement
 - 1.5 Medical Societies
- 2. Scholarships, Bursaries, Prizes, Medals and Loan Funds, page 44
 - 2.1 Scholarships and Bursaries
 - 2.2 P2.3 Medals
 - 2.4 Loan Funds
- 3. Programs of Study, Admission and Curriculum, page 49 3.1 Undergraduate Programs of Study
 - 3.2 Requirements for Admission
 - 3.2.1 M.D., C.M. (Four-year) Program
 - 3.2.2 M.D./M.B.A. Program
 - 3.2.3 M.D./Ph.D. Program
 - 3.2.4 MED-P Program
 - 3.2.5 Advanced Standing
 - 3.3 Application for Admission
 - 3.4 Procedures for Selection and Notification
 - 3.4.1 Selection
 - 3.4.2 Notification
 - 3.4.3 Compulsory Immunization Program
 - 3.4.4 Deferred Admissions
 - 3.5 Non-Quebec Students
 - 3.5.1 American Students
 - 3.5.2 International Students
 - 3.5.3 Out-of-Province Canadian Students
 - 3.6 Registration
 - 3.7 Collège des Médecins du Québec
 - 3.8 Curriculum Outline
 - 3.9 Courses for the Degree of M.D.,C.M.
 - 3.10 Standards of Behaviour
 - 3.11 Leaves of Absence
 - 3.12 Curriculum Review
 - 3.13 Evaluation System
 - 3.14 Medical Instruments
 - 3.15 Requirements for the Degree of M.D.,C.M.
 - 3.16 Requirements for Licence
 - 3.17 Graduate Training Programs in the Clinical Departments of the Faculty of Medicine
 - 3.18 Graduate Studies and Research in the Medical Sciences
- 4. Curriculum Components and Units, page 56
 - 4.1 Basis of Medicine (BOM)
 - 4.2 Introduction to Clinical Medicine (ICM)
 - 4.3 Practice of Medicine (POM)
 - 4.4 Back to Basics (BTB)
 - 4.5 ICM Elective
- 5. Departments and Units in the Faculty of Medicine,
- page 58
 - 5.1 Anatomy and Cell Biology
 - 5.2 Anesthesia
 - 5.3 Artificial Cells and Organs Research Centre
 - 5.4 Biochemistry
 - 5.5 Biomedical Engineering
 - 5.6 Diagnostic Radiology
 - 5.7 Epidemiology and Biostatistics
 - 5.8 Family Medicine
 - 5.9 Geriatric Medicine
 - 5.10 Human Genetics
 - 5.11 Medical Physics Unit
 - 5.12 Medicine
 - 5.13 Microbiology and Immunology
 - 5.14 Neurology and Neurosurgery
 - 5.15 Obstetrics and Gynecology
 - 5.16 Occupational Health
 - 5.17 Oncology
 - 5.18 Ophthalmology
 - 5.19 Otolaryngology

- 5.20 Pathology
- 5.21 Pediatrics 5.22 Pharmacology and Therapeutics
- 5.22 Pharmacology and Therapeutic
- 5.23 Physiology 5.24 Psychiatry
- 5.24 Psychiatry 5.25 Social Studies of Medicine
- 5.26 Surgery
- Staff by Department, page 62

The Faculty

- 1.1 Location
- Faculty of Medicine

Surgery and became the first McGill, and the first Canadian medical, graduate. In 1862 the degree was changed to its present designation, Doctor of Medicine and Master of Surgery (M.D.,C.M.) and in 1872 it was conferred upon the Faculty's most illustrious graduate, William Osler. Osler served on the faculty from 1874 to 1884 before going on to the University of Pennsylvania, Johns Hopkins University, and Oxford University. He was instrumental in developing the Medical Library, which had its origin in the Montreal Medical Institution and which now contains over 216,000 volumes and 2,300 periodicals, and left to it his extensive collection of books devoted to the history of medicine.

The land occupied by the University, deeded to it by James McGill, lies in the heart of Montreal on the southern slope of Mount Royal. The medical faculty offices are located in the McIntyre Medical Sciences Building which lies higher on the flank of the mountain on Promenade Sir-William-Osler at Pine Avenue. The Medical Library, the Osler Library of the History of Medicine, and a number of the departments of the Faculty are located in this building. The Royal Victoria Hospital, founded in 1887, the Strathcona Anatomy and Dentistry Building, and the Montreal Neurological Institute and Hospital are situated a half mile east of the McIntyre Building while the Montreal General Hospital, relocated in 1955 from its original site south of the University, lies a half mile to the west. There are two other principal teaching hospitals, the Montreal Children's Hospital and the Sir Mortimer B. Davis-Jewish General Hospital, and seven specialty teaching hospitals. In addition, there are nine centres and units specializing in human genetics; artificial cells and organs; cancer research; host resistance; nutrition and food science; aerospace medical research; medical physics; age and aging; and in medicine, ethics and law.

1.4 Mission Statement

The Faculty of Medicine affirms the mission of McGill University as follows:

The advancement of learning through teaching, scholarship, and service to society: by offering to outstanding undergraduate and graduate students the best education available; by carrying out scholarly activities judged to be excellent when measured against the highest international standards; and by providing service to society in those ways for which we are well-suited by virtue of our academic strengths.

Within this context, the mission of the Faculty of Medicine is to pursue internationally significant scholarship and to provide undergraduate, graduate and professional programmes of the highest academic quality so that we may contribute to the well being of mankind.

We affirm the following objectives in order to accomplish our mission:

1. Education

The health-care professionals who are graduates and trainees of the Faculty will be well-prepared to address the present and future health needs of the Canadian population. They will be oriented to preserving health, technically competent, adept at solving problems, capable of functioning as part of a multi-disciplinary team and committed to life-long learning both for themselves and their patients. They will exhibit ethical behaviour and compassion in dealing with patients, restraint in using health resources, and an inquiring attitude towards the mechanisms of health and disease. Finally, our programmes will be rooted in a scholarship of education designed to the development and exploitation of modern pedagogical techniques.

2. Research

The Faculty's research programs will contribute to the understanding of the basic mechanisms of health and disease and develop and evaluate clinical interventions to address health care needs. The research will emphasize collaboration between basic and clinical sciences, and between members of our Faculty and researchers in other disciplines. The faculty will encourage and support outstanding research trainees and research training programs. Our research will encompass the scholarship of discovery and integration.

3. Service

Members and trainees of the Faculty will provide exemplary, scientifically based health services to the McGill target population and will participate actively in national and international professional organizations. Our stance will encompass a scholarship of application whose aim is to ensure that available and new knowledge are used to improve the care and well being of society.

1.5 Medical Societies

McGill Medical Students' Society Inc.

Mail:	3655 Promenade Sir-William-Osler, 6th Floor
	Montreal, QC, H3G 1Y6
Office:	McIntyre Medical Sciences Building, Room 508

- Telephone: (514) 398-7167 Fax: (514) 398-1789
- E-mail: msspres@med.mcgill.ca

The Society is an association of all registered medical students. Acting through its elected council and various Faculty committees, the Society performs a number of functions:

- to represent medical students' ideas, concerns and problems to the Faculty of Medicine, the rest of the McGill community, the government, and the public at large;
- to promote interaction among medical students through both the Federation of Quebec Medical Student Societies and Canadian federations of medical students;
- 3. to attempt the advancement of new forms of learning in response to the desires of the students;
- to collaborate with the Students' Societies of Nursing, Physical and Occupational Therapy, and Dentistry in running the "Annex", the social centre;
- to regulate all student sporting and social events within the Faculty;
- 6. to publish a newspaper, The Placebo, for all medical students;
- to recognize and supervise the formation and operations of affiliated student societies;
- to attempt generally to provide the resources and personnel to meet student needs and wishes as they arise.

The M.S.S. has members on many Faculty committees, including the Curriculum Committee and the Admissions Committee. Details of all activities are easily available from the M.S.S. Office and it is hoped that all students will participate in the Society's activities.

L'Association des Étudiants en Médecine est une association de tous les étudiants inscrits en médecine. Représentée par son conseil élu et par les divers comités de la faculté, l'Association accomplit les fonctions suivantes:

- représente les idées des étudiants, leurs soucis et leurs problèmes à la faculté de médecine, à la communauté McGill en général, au gouvernement et au public en général;
- facilite la communication des étudiants en médecine par le biais de la Fédération des Associations des étudiants en médecine du Québec et de la Fédération des étudiants en médecine du Canada;
- essaie de développer de nouveaux cours qui répondront aux désirs des étudiants;
- collabore avec les Associations des étudiants en nursing, en ergothérapie et réadaptation, et en médecine dentaire dans la direction de "l'Annexe", notre centre social;
- 5. s'occupe des activités sportives et sociales des étudiants en médecine;
- 6. publie un journal, *The Placebo*, pour tous les étudiants en médecine;
- reconnaît et supervise la formation et le fonctionnement d'organisations ou de sociétés d'étudiants en médecine à des fins diverses;

8. de façon générale, essaie de fournir les ressources et le personnel afin de rencontrer les besoins et les désirs des étudiants qui se font ressentir.

information about alternative medicine and more. MSSR is for activists who want to remain active, students who want to do more than study, and anyone interested in social justice.

2 Scholarships, Bursaries, Prizes, Medals and Loan Funds

The Faculty of Medicine, undergraduate medical program, has adopted a primarily needs-based approach to its scholarships and bursaries. This acknowledges the very high academic performance already achieved by students entering the Faculty. Many of the funds under the Faculty's jurisdiction are awarded on the basis of good academic standing and financial need, and are administered by the Office of Student Aid. Financial aid forms are available from the Student Aid Office, 3600 McTavish Street, Montreal

CLASS OF MEDICINE 1954 SCHOLARSHIP – established in 1999 by the Class of Medicine 1954, in appreciation for the education they received at McGill, and in commemoration of the Class' 45th Anniversary of graduation. Awarded on the basis of financial need by the 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 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 Student Aid Office to medical students in 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 Student Aid Office to medical students in good academic standing.

CLASS OF MEDICINE 1990 SCHOLARSHIP – established in 2002 by the Class of Medicine 1990, in appreciation for the education they received at McGill, and in commemoration of their 10th anniversary of graduation. Awarded, on the basis of financial need, by the Student Aid Office to medical students in good academic standing.

CLOUSTON MEMORIAL SCHOLARSHIP – endowed in 1986 by the family in memory of Dr. H.R. Clouston and his father, Dr. J. Clouston, both of Huntingdon, Quebec. Awarded by the Faculty Scholarships Committee to a medical student who undertakes a research project with preference to the field of genetics. Value: \$1,800.

MR. & MRS. JOHN HENRY COLLINS

a summer research project in leukemia-related research at McGill University. Value: \$3,500.

DR. GABRIEL LEUNG MEMORIAL AWARD – established in 1987 by Mrs. Jane Leung and friends, through the Education Foundation of the Federation of Chinese Canadian Professionals, in memory of Dr. Gabriel Leung, who graduated from McGill with his M.D.,C.M. in 1972. Awarded by the Student Financial Aid Office to a second year medical student for achieving academic excellence or to pursue an independent research project under the direction of the Faculty. Financial need can be part of the consideration.

GUSTAV LEVINSCHI SCHOLARSHIP FUND – endowed in 1986 for needy medical students requiring assistance in the pursuit of their studies.

DR. DAVID T.W. LIN FOUNDATION SCHOLARSHIP – established in 1993 in honour of Dr. David T.W. Lin, B.Sc. (1937), M.D.(1940), 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 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. Value: \$2,600.

JUDITH ANNE WRIGHT LITVACK BURSARIES – bequeathed in 1999 by Judith Litvack to support the research bursary program for students in the Faculty of Medicine. The research projects supported are to be in the disorder anxiety. One or more bursaries in each of the two research committee. Value: minimum \$2,000.

GEORGE LYMAN MASTEN SCHOLARSHIPS – established in 2000 through a bequest by Charles H. Masten, M.D.,C.M. 1893. Awarded by the Student Aid office to students in the Faculty of Medicine, with a preference to candidates born or educated in the counties of St. Johns or Stanstead, Quebec to provide need-based scholarships for meritorious and needy students.

MCGILL HONG KONG GRADUATES BURSARY FUND – established in 1987 through donations from McGill graduates in Hong Kong to be used to provide bursary assistance for deserving students in any faculty who are from Hong Kong. To be awarded by the Student Aid Office in collaboration with the McGill Society of Hong Kong.

HILTON J. MCKEOWN SCHOLARSHIPS – established by a bequest from Hilton J. McKeown (M.D. 1927) to the Friends of McGill to provide financial support to students in the Faculty of Medicine. Awards are granted on the basic of academic achievement and the value of each award will depend upon financial need and other awards held. Preference will be given to students in the M.D.,C.M./ Ph.D. program. Awarded by the Faculty of Medicine. Value: minimum \$500 each.

DR. CLARKE K. MCLEOD MEMORIAL SCHOLARSHIP FUND – established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D.,C.M., 1927 to provide scholarships for undergraduate medical students.

JAMES O. MEADOWS AND MARIA MEADOWS AWARDS – income from a bequest of \$200,000 from the late Dame Maria Cowan Meadows provides awards for undergraduate and graduate students in the Faculty of Medicine who are engaged in research. Preference is given to candidates working in cancer research but worthy candidates in other areas of medical or surgical research are also considered. Application is made to the Dean of the Faculty of Medicine.

SEAN MURPHY AWARD – established in 1997 from a bequest of the late Miss Dorothy Brown. Award is competitive based on merit and excellence. Awarded by a committee of the Department of Oph-thalmology to a student in ophthalmic pathology, with a preference for graduate students or postdoctoral fellows.

RONALD DOUGLAS NAYMARK AWARD – established by the Medical Class of 1984 in memory of Ronald Douglas Naymark, B.Sc., M.D.,C.M.(McG.), this award is given to that member of the graduating class who most enriches the life of the class in the eyes of his or her peers. The award seeks to recognize an individual who inspires trust and confidence, optimism and enthusiasm in his or her medical colleagues. The individual is a participant in class activities and is in satisfactory academic standing. **DR. H.K. NEILSON BURSARY FUND** – established in 1986 to be used to further the education of worthy medical students. Awarded on the basis of academic standing and financial need.

PHARMACEUTICAL MANUFACTURERS ASSOCIATION OF CANADA, HEALTH RESEARCH FOUNDATION SUMMER RESEARCH SCHOLARSHIPS – Three to six summer research scholarships will be awarded to undergraduate medical students for pharmacological research in the broadest context. A maximum of two scholarships can be renewed for a second year. Recipients must be Canadian citizens or Permanent Residents who demonstrate a willingness to make a significant commitment to research. Awarded by the Faculty of Medicine Scholarships Committee. The recipients may be requested to attend an awards ceremony or other PMAC events (all costs paid by the PMAC-HRF). Recipients HARRY SHANKMAN SCHOLARSHIPS – A bequest from the late Annette Shankman Rieder in honour of her brother Harry Shankman, M.D., provides annual scholarships for meritorious medical students in the M.D./Ph.D. program. Awarded by the Faculty of Medicine Scholarships Committee, on the recommendation of the M.D./Ph.D. Program director. Value: minimum \$3,000 each.

ROBERT SHARWOOD MEMORIAL SCHOLARSHIP

embodies the highest qualifications to practise medicine and has demonstrated outstanding leadership abilities.

obtains the highest standing in the Basis of Medicine component of the medical undergraduate curriculum. Value: \$250.

J. FRANCIS WILLIAMS PRIZE IN MEDICINE AND CLINICAL MEDICINE – founded by the late J. Francis Williams, M.D. Awarded to the student obtaining the highest standing in the Internal Medicine Clerkship of the medical curriculum. Value: \$500.

2.3 Medals

HOLMES GOLD MEDAL – founded by the Medical Faculty in 1865, in memory of the late Andrew Holmes, M.D., LL.D., sometime Dean of the Faculty. It is awarded to the student graduating with the highest aggregate standing in the entire medical curriculum.

WOOD GOLD MEDAL – endowed by Casey A. Wood, M.D., LL.D. in memory of his grandfather, Thomas Smith Wood. It is awarded for the most outstanding clinical performance achieved by a student in the Clerkship Period. The winner of the Holmes Medal is not eligible.

2.4 Loan Funds

MAUDE ABBOTT MEMORIAL LOAN FUND – established by the Federation of Medical Women of Canada. Any woman medical student, first year intern, or graduate student may apply to the Secretariat, Federation of Medio 2 M

tion. Following the successful completion of this year, determined

It is the personal responsibility of the International students to ensure that they fulfill all the licensing requirements of the country in which they intend to practice medicine. A medical degree does not necessarily confer the right to practice. Therefore, any International student must submit along with his/her application form, a letter issued by the responsible authorities in his/her country indicating that they recognize the medical degree awarded by the Faculty of Medicine at McGill University and that this degree will enable this student to practice medicine in his/her country.

Students should know that acceptance into residency programs of any province are governed by province-specific rules and regulations. Currently, only Quebec accepts McGill Visa students into residency programs.

At the present time, international students wishing to pursue residency training in the USA should be aware that the appropriate route to do so is the J-1 Visa.

3.5.3 Out-of-Province Canadian Students

3.9 Courses for the Degree of M.D.,C.M.

Four years of medical study in the University leads to the degree of M.D.,C.M.; an additional period of postgraduate training is necessary for licensure.

While the Faculty's administration exercises a general supervision of arrangements for postgraduate applications, the Faculty of Medicine does not assume the responsibility for providing residencies for students.

Educational Goals of the Curriculum

The primary focus of the undergraduate program is to teach and help the students apply core knowledge, skills and attitudes required of a medical professional. The program will emphasize the fundamental sciences and scient

Introduction to Epidemiology and Biostatistics (Part of Basis of Medicine - Unit 8) Lectures and small group tutorials which cover basic principles of epidemiology and biostatistics as applied in clinical and commu-nity settings. Included are research design and methods, dealing

ing opportunities. Students will describe and use approaches to the diagnosis of common problems in internal medicine. Students will use information from the history and physical exam to justify and interpret basic laboratory and radiology tests for a given patient.

This course is taught over 7 weeks in small groups with one or two tutors, both in classrooms and at the bedside.

PRACTICE OF MEDICINE (CLERKSHIP)

IMED 401 MEDICINE - CLERKSHIPS

This is an eight-week core clerkship in Internal Medicine. At this level of training, the student performs the initial patient work-up, completes the written record, develops a differential diagnosis (or problem list) and plan of investigation, writes progress notes and performs simple therapeutic and diagnostic procedures for each patient assigned. Clinical skills are further developed by constant reading, by discussions with the residents and attending staff, and by case presentations. Students attend outpatient clinics to follow up their therapeutic efforts on the wards and to see clinical material less common in an inpatient setting. Specialty conferences augment students' learning.

Experimental Medicine

See the Graduate and Postdoctoral Studies Calendar.

5.13 Microbiology and Immunology

Core Courses

This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Back to Basics.

Other Courses

The Department offers a range of courses leading to the Honours B.Sc. in Microbiology and is well-equipped for graduate research leading to the M.Sc., M.Sc.A. and Ph.D. degrees. See the *Graduate and Postdoctoral Studies Calendar* and the Faculty of Science section of the *Undergraduate Programs Calendar*.

5.14 Neurology and Neurosurgery

Core Courses

This Department contributes to the multidisciplinary curriculum components of Basis of Medicine and Introduction to Clinical Medicine.

NEUR 301 NEUROLOGY - ICM. The course's objectives will be to have the student develop the skills to acquire and record a detailed neurological history; perform a complete, orderly and accurate neurological examination, develop a clinical problem-solving approach, i.e., to correlate neurological symptoms and deficits with neuroanatomy and disease processes. The student will also accumulate factual knowledge about neurological diseases, develop awareness of special procedures in neurology and foster positive attitudes towards independent learning.

Graduate Courses

See the Graduate and Postdoctoral Studies Calendar.

5.15 Obstetrics and Gynecology

Core Courses

This Department contributes to all curriculum components.

OBGY 301 OBSTETRICS/GYNECOLOGY - ICM.

PRACTICE OF MEDICINE (CLERKSHIP)

OBGY 401 OBSTETRICS/GYNECOLOGY - CLERKSHIPS. As part of the core curriculum in Med III, students will spend an eight-week clerkship on a clinical teaching unit in one of the five centres within the McGill teaching hospital system. This clerkship is designed to enlarge and enrich the basic experience of Med I and Med II. Under supervision, students play an integral role in the management of patients and become a recognized part of the resident-intern-medical student team.

5.16 Occupational Health

The Department of Occupational Health offers a multidisciplinary approach to problems of occupational health and safety. It offers two graduate degree programs: a Ph.D. in occupational health sciences, with the objective of training independent researchers in the field of work environment and health; and a Master of Science (Applied) in occupational health sciences. The objective of this program is to train occupational health and hygiene professionals in the evaluation of the work environment and work hazards, and in the application of appropriate methods of prevention and control. The M.Sc. is offered in a regular sessional format which consists of three full-time terms and usually an additional session, and in a distance education format, normally over a three-year period. See the Graduate and Postdoctoral Studies Calendar.

5.17 Oncology

Core course - Introduction to Clinical Medicine

INDS 307 PRINCIPLES OF ONCOLOGY.

The ICM oncology course consists of eight hours of whole class teaching and a two-week clinical rotation in medical, surgical, pediatric, radiation oncology and palliative care units across the McGill-affiliated hospitals.

During the whole class teaching, the students are exposed to evidence-based guidelines in cancer epidemiology, cancer prevention and screening for major cancer sites, namely: breast, genito-urinary, colorectal and lung.

During their clinical rotations, the students are introduced to the basis principles of surgical, medical, pediatrics and radiation oncology. Objectives are to know cancer risks, clinical presentations, principles of cancer therapy; cancer prevention, cancer screening, genetic counseling and to interpret imaging and pathological data.

Students are also exposed to the principles of pain management and have one session on communication skills.

5.18 Ophthalmology

Core Courses

OPTH 300 OPHTHALMOLOGY - ICM. This course will teach the basics of the eye exam (opthalmoscope, visual acuity and slit lamp). It will focus on the following topics: acute and chronic visual loss, trauma to the eye, the red eye and eye manifestations of systemic diseases (e.g.,hypertension, diabetes).

The Department of Ophthalmology gives sessions with particular emphasis on history-taking, diagnosis and treatment of common eye problems, as well as instruction on how to use the ophthalmoscope and slit lamp microscope.

Four-week electives are offered to ICM or Clerkship students at the Montreal General, Royal Victoria, Jewish General and Montreal Children's Hospitals. Each student functions as a clinical clerk in the respective Eye Department.

Please note electives are not offered in July and August.

5.19 Otolaryngology

Core Courses

INDS 301 INTRODUCTIN TO CLINICAL SCIENCES.

The Department of Otolaryngology is a contributor to this course, providing instruction in otolaryngological history-taking and methods of physical examination.

Electives are available for students at the four affiliated teaching hospitals.

The Department's clinics are also used extensively in the fourth year ambulatory care experience.

Graduate Courses

See the Graduate and Postdoctoral Studies Calendar.

5.20 Pathology

Core Courses

The teaching in Pathology is designed to provide a systematic coverage of the principal diseases or groups of diseases, including their etiology, pathogenesis, pathology and pathophysiology. This is done with a combination of lectures and small group sessions, in conjunction and integrated with the other units of the curriculum. Thus, the Department of Pathology contributes to multidisciplinary Units 7 and 8, as outlined in BOM as well as to the section, Introduction to Hospital Practice.

COURSE IN APPLIED PATHOLOGY

Weekly clinico-pathological conferences are offered in conjunction with the Medicine rotation.

Electives

The Department provides four-week electives for medical students after completion of Unit 8 of the Basis of Medicine. These are available at the Royal Victoria Hospital, Montreal General Hospital, Jewish General Hospital, St. Mary's Hospital and the Montreal Children's Hospital. Please contact Mrs. Hoffmann, Teaching Office, Duff Medical Building, (514) 398-7192 x7195.

Other Courses

The Department is well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees and offers several graduate-level courses. See the *Graduate and Postdoctoral Studies Calendar* and the Faculty of Science section of the *Undergraduate Programs Calendar*.

5.21 Pediatrics

Core Courses

PAED 301 PEDIATRICS - ICM. Provides the students with a data base in pediatrics in order for them to approach the clerkship with some basic understanding of pediatric problems. The course will cover aspects of growth, perinatology, morbidity-mortality in Pediatrics, nutrition, fluid balance, infections of many systems, and neurologic and psychologic development. The course will consist of didactic teaching and small group tutorials where problems related to lecture content are discussed.

PRACTICE OF MEDICINE (CLERKSHIP)

PAED 401 PEDIATRICS - CLERKSHIPS. Clerkship in Pediatrics as a member of a clinical service provides the opportunity for experi-

y

4

m

Anthropology, and Sociology in the Faculty of Arts. Consult the

I. Kovitch, A. Krull, S. Kushner, L.P. Lacroix, D. Lalla, L. Lalla, M. Lamarche, H. Laperriere, D. Lasry, C.E. Lavoie, K. Lawlor,

- R. Leblanc, B. Milner, G. Mohr, A. Olivier (William Cone

- Professor of Neurosurgery), T. Owens, H. Pappius,
 M. Petrides, M. Rasminsky, J. Richardson, G. Rouleau,
 A. Sherwin, E. Shoubridge, J. Stewart, J.G. Stratford,
 G. Tannenbaum, C. Thompson, G. Watters, R. Zatorre
- Associate Professors A. Alonso, M. Aubé, P. Barker,
 - S. Bekhor, J. Blundell, J. Carlton, C. Chalk, H. Chertkow,
 - R. Côté, R. Del Carpio, F. Dubeau, J.P. Farmer, K. Hastings, Y. Lapierre, A. Leblanc, I. Libman, P. McPherson,
 - D. Melançon, C. Melmed, J. Montes, J. Nalbantoglu,

 - A. O'Gorman, A. Peterson, B. Pike, A. Ptito, L.F. Quesney, B. Rosenblatt, A. Sadikot, G. Savard, H. Schipper,
 - R. Schondorf, P. Seguela, M. Shevell, W. Sossin, S. Stifani, D. Tampieri, J. Teitelbaum, J. Woods

Assistant Professors -

- A. Nepveu, A. Peterson, J. Prchal, R. Rajan, S. Richard,
- A. Rosenberg, J.P. Seuntjens, G. Shenouda, G. Spurll,
- G. Stanimir, S. Tanguay, A. Towers, F. Verheagen, T. Vuong, N. Wilson
- Assistant Professors S. Abish, S. Ades, P. Ahlgren,
 - A. Ala-Eddin, D. Anderson, B. Bahoric, G. Blake, L. Chevalier,
 - R. Cohen, V. Cohen, R. Dalfen, A. Derossis, M. Duclos,
 - L. Edgar, M. Evans, J. Farley, B. Gagnon, J. Galipeau,
 - M.-C. Gouttebel, W. Hammouda, M. Hier, A. Koromilas,
 - C. Lambert, H. Laryea, C. Legler, D. Melnychuk, S. Meterissian,

 - M. Olivares, F. Patenaude, L. Portelance, Z. Rosberger, S. Sadekova, S. Solymoss, B. Stein, D. Stern, K. Sultanem,
 - R. Tabah, C. A. Vasilevsky, A. Vigano, J.H. Wu, J. Zidulka
- Associate Members M. Alaoui-Jamali, L. Alpert, M. Andijar, A. Aprikian, J. Arseneau, G. Catzavelos, S. Chevalier, J. Feine, M. Goldberg, D. Goltzman, P. Gros, B. Jean-Claude,
 - C. Loiselle, G.J. Matlashewski, R. Michel, J.L. Montes,
- J.E. Morin, D. Mulder, S. Rabbani, U. Saragovi, D. Thomson, P. Tonin, M. Trudel, A.K. Watters
- Adjunct Professors F. Ashbury, J. Ayoub, E. Bradley, A. Brox, P. Chadirain, M. Chelfi, T. Chow, F. Coutless, R. Lalonde, M. Liuzzi, T. Rohan, P. Rousseau, V. Sandor, J. Viallet, I. Wainer, P. Wong

Ophthalmology

Royal Victoria Hospital

687 Pine Avenue West, Room H7.53, Montreal, QC, H3A 1A1

- Professor and Chair Miguel N. Burnier, Jr.
- Professors J. Deschenes, R.F. Hess, P. Lachapelle, S.B. Murphy
- Associate Professors B. Arthurs, M. Baines, C. Baker, D. Boyaner, J. Chen, F. Codère, W.E.S. Connolly, M. Flanders, M. Gans, J.E.S. Gomolin, C. Kavalec, O. Kasner, F. Kingdom, S. Lindley, J.M. Little, K. Mullen, O. Overbury, R. Polomeno, J. Rosen, N.E. Saheb, L. Solomon
- Assistant Professors D. Albert, P. Archambault, R. Beneish,
 - J. P. Chartrand, D. Cheema, S. Cohen, M. Diecepola,
 - C. Edelstein, S. Fichman, M. Gordon, M. Kapusta, C. Kavelec.
 - M. Quigley K.E. Schirmer, B. Silver, R. Superstein,
 - J.B. Waldron, F. Wein, J. Wise
- Lecturers A. Coffey, E. Edelstein, S. Friedman, M. Gosselin, B. Kattleman, D. Kraus, H. Mihalovits, K. Nasr, L. Robidas, D. Silver, C.R. Staudenmaier, E.D. Svarc

Otolaryngology

Montreal Children's Hospital

2300 Tupper Street, Montreal, QC, H3H 1P3

- Professor and Chair S. Frenkiel
- Emeritus Professor J.D. Baxter
- Professors H.L. Galiana, A. Katsarkas, M.D. Schloss, T.L. Tewfik
- Associate Professors M.D. Black, N. Fanous, W.R.J. Funnell, J. Manoukian, W.H. Novick, R.S. Shapiro
- Assistant Professors F. Chagnon, S. Daniel, I. Fried, M. Hier, K. Kost, R. Lafleur, M.-L. Lessard, J. Rappaport, M. Samaha, B. Segal, G. Sejean, R. Sweet, L. Tarantino, A.G. Zeitouni Associate Member - Q. Hamid
- Lecturers A. Finesilver, J. Rothstein Adjunct Professors M. Desrosiers, J.J. Dufour

Pathology

3775 University Street

- Montreal, QC, H3A 2B4
- Professor and Chair C. Compton (Strathcona Professor of Pathology)
- Professors M.N. Burnier, A.M.V. Duncan, A. Ferenczy,
- R. Fraser, D. Haegert, Q. Hamid, J.R. Jass, R.P. Michel, G. Prud'homme, J.B. Richardson (Miranda Fraser Professor of Comparative Pathology)
- Associate Professors L. Alpert, J. Arseneau, M. Auger, M.L. Brisson, B. Case, M.F. Chen, J. Deschênes,
 - G. Domanowski, A. Giaid, L. Oliva, R. Onerheim, L. Rochon,
 - S. Tange, K. Watters, E. Zorychta
- McGill University, Health Sciences 2003-2004

- Assistant Professors S. Albrecht, C. Bernard, G. Catzavelos, P. Chauvin, M.C. Guiot, F. Halwani, K. Khetani, E. Lamoureux,
 - E. MacNamara, A.T. Marcus, V.A. Marcus, J. Massé, A. Mehio,
 - A. Nahal, V H. Nguyen, A. Péloguin, D. Pilavdzic,
 - L.A. Queneville, I. Roy, K. Sirear, H. Srolovitz, J. St. Cyr, N. Zaklama
- Lecturers B. Issa Chergui
- Post-retirement J.O. Lough, G. Tremblay
- Adjunct Professors T. Seemayer

Pediatrics

- Montreal Children's Hospital
- 2300 Tupper Street, Montreal, QC, H3H 1P3
- Professor and Chair
 - . v0.0005pH8 Tc0.0.5(essor)63(MHmla Asso sor)7.5(TD/TT4 1 Th/TT6 1 TfCe.i

Pharmacology and Therapeutics

3655 Promenade Sir-William-Osler, Room 1325, Montreal, QC, H3G 1Y6

Professor and Chair — H. Zingg Emeritus Professor — T. Sourkes Professors — R. Capek, P.B.S. Clarke, B. Collier, A.C. Cuello, B. Hales, P.J. McLeod, J.B. Richardson, B. Robaire,

T. Sourkes, M. Szyf, D.R. Varma. Associate Professors — G. Almazan, B. Esplin, D. Maysinger,