

MC GILL UNIVERSITY,

MONTREAL.

46TH ANNUAL ANNOUNCEMENT

OF THE

FACULTY OF MEDICINE.



46  
SESSION OF 1878-9.

Montreal:

PRINTED FOR THE UNIVERSITY BY J.C. BECKET, 658 & 660 CRAIG ST

1878.

McGILL UNIVERSITY  
MONTREAL  
1901-1902 TERM  
EQUITY OF MEDIATION



SESSION OF 1902-3

McGILL

1802

# McGill University Montreal.

The Forty-sixth Session of this University, being the Twenty sixth under the amended charter, will commence in the Autumn of 1878.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University ; and, under the statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational ; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

## I. MCGILL COLLEGE.

**THE FACULTY OF ARTS.**—The complete course of study for the Degree of B. A. extends over four Sessions, of eight months each : and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew ; all subjects are imperative in the first two years of the Course ; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science and English Literature. Certain exemptions are also allowed to Professional Students.

**THE FACULTY OF APPLIED SCIENCE** provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degree of Bachelor of Applied Science.

**THE FACULTY OF MEDICINE.**—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the degree of M. D., C. M.

**THE FACULTY OF LAW.**—The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B.C.L. and D. C. L.

## II. AFFILIATED COLLEGE.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliate College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

**MORRIN COLLEGE, Quebec.**—Is affiliated in so far as regards degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

**THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, Montreal.**  
**THE PRESBYTERIAN COLLEGE OF MONTREAL**, in connection with the Canada Presbyterian Church.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

## IV. AFFILIATED SCHOOLS.

**THE MCGILL NORMAL SCHOOL** provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

**THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL** are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary Schools.

# GOVERNING BODY OF THE UNIVERSITY.

## VISITOR:—

His Excellency The Right Hon. The Earl of Dufferin, Viscount and Baron Clandeboye,  
Governor General of Canada, &c.

## GOVERNORS:—

[*Being the Members of the Royal Institution for the Advancement of Learning.*]

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L., President &c Chancellor of the University,

THE HON. JAS. FERRIER, Senator, M.L.C.

ANDREW ROBERTSON, M.A., Q. C.

THE HON. CHRISTOPHER DUNKIN, M.A.,  
D. C. L.

PETER REDPATH, Esq.

GEORGE MOFFATT, M.A.

JOHN H. R. MOLSON, Esq.

THE HON W. FREDERICK TORRANCE, M.A., B.C.L. JOSEPH HICKSON, Esq.

CHARLES J. BRYDGES, Esq.

THE HON. SIR ALEXANDER T. GALT,

K. C. M. G.

THE HON. SIR FRANCIS HINCKS, K. C.

M. G., C. B.

THE HON. LUTHER H. HOLTON, M. P.

JOHN MOLSON, Esq.

## PRINCIPAL:—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., Vice-Chancellor.

## FELLOWS:—

VEN. ARCHDEACON LEACH, D.C.L., LL.D., Vice-Principal and Dean of the Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D.

THE HON. J. J. C. ABBOTT, D.C.L. Q. C., Dean of the Faculty of Law.

GEORGE W. CAMPBELL, M.A., M.D., LL.D., Dean of the Faculty of Medicine.

REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.

ALEXANDER JOHNSON, M. A., LL.D., Professor of Mathematics and Natural Philosophy,  
Vice-Dean of the Faculty of Arts.

REV. GEORGE CORNISH, M.A., LL.D., Professor of Classical Literature.

REV. HENRY WILKES, M.A., D.D., LL.D., Principal and Professor of Theology in the Congre-  
gational College of British North America.

REV. D. H. MACVICAR, LL.D., Principal and Professor of Theology in the Presbyterian College  
of Montreal.

R. A. RAMSAY, M.A., B.C.L., Representative Fellow in Arts.

JOHN REDDY, M.D., Representative Fellow in Medicine.

WILLIAM H. HICKS, Esq., Principal of McGill Normal School.

REV. JOHN JENKINS, D. D., Chairman of the Protestant Board of School Commissioners for the  
City of Montreal.

J. J. McLAREN, M.A., B.C.L., Representative Fellow in Law.

JOHN R. DOUGALL, M.A., Representative Fellow in Arts.

WILLIAM H. KERR, Q.C., D.C.L., Acting Dean of the Faculty of Law.

REV. J. CLARKE MURRAY, LL.D., Professor of Logic.

J. S. C. WURTELE, B.C.L., Associate Professor of Commercial Law.

HENRY T. BOVEY, M.A., C. E., Professor of Civil Engineering, &c., Dean of the Faculty of  
Applied Science.

BERNARD J. HARRINGTON, B.A., Ph. D., Professor of Assaying and Mining.

JOSEPH M. DRAKE, M.D., Emeritus Professor in Medicine.

DAVID R. MCCORD, M.A., B.C.L., Representative Fellow in Law.

ARTHUR A. BROWNE, B.A., M.D., Representative Fellow in Medicine.

C. H. MCLEOD, M.A., Representative Fellow in Applied Science.

JOHN FRASER TORRANCE, B.A., B.A. App. Sci., Representative Fellow in Applied Science.

[*The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of  
the University.*]

## SECRETARY, REGISTRAR AND BURSAR:—

[*And Secretary of the Royal Institution.*]

WILLIAM CRAIG BAVNES, B. A., Residence and Office, East Wing McGill College,  
Office hours, 10 to 2.

JAMES W. BRAKENRIDGE, Clerk, Residence 39 Lorne Avenue.

## Faculty of Medicine.

**GEORGE W. CAMPBELL, A.M., M.D., LL.D.,** EMERITUS PROFESSOR OF SURGERY, AND DEAN OF THE FACULTY,  
707 Sherbrooke Street.

**WILLIAM E. SCOTT, M.D.,** PROFESSOR OF ANATOMY, 34 Beaver Hall Terrace.

**WILLIAM WRIGHT, M.D.,** PROFESSOR OF MATERIA MEDICA AND PHARMACY, 84 St. Famille Street.

**ROBERT P. HOWARD, M.D.,** PROFESSOR OF THE THEORY AND PRACTICE OF MEDICINE, 47 Union Avenue.

**DUNCAN C. McCALLUM, M.D.,** PROFESSOR OF MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN, 45 Union Avenue.

**J. W. DAWSON, LL.D., F. R. S., &c.,** PROFESSOR OF NATURAL HISTORY, *East Wing, McGill College.*

**ROBERT CRAIK, M.D.,** PROFESSOR OF CHEMISTRY, TREASURER OF THE FACULTY, 2 Cathcart Street, facing Phillips Square

**G. E. FENWICK, M.D.,** PROFESSOR OF THE PRINCIPLES AND PRACTICE OF SURGERY, 24 Beaver Hall Terrace.

**JOSEPH MORLEY DRAKE, M.D.,** EMERITUS PROFESSOR OF INSTITUTES, 35 Beaver Hall.

**G. P. GIRDWOOD, M.D.,** PROFESSOR OF PRACTICAL CHEMISTRY, 28 Beaver Hall Terrace.

**GEORGE ROSS, M.A., M.D.,** PROFESSOR OF CLINICAL MEDICINE, 49 Union Avenue.

**WILLIAM OSLER, M.D.,** PROFESSOR OF INSTITUTES OF MEDICINE AND REGISTRAR OF THE FACULTY, 1351 St. Catherine Street.

**T. G. RODDICK, M.D.,** PROFESSOR OF CLINICAL SURGERY, 44 Beaver Hall Terrace.

**ROBERT T. GODFREY, M.D.,** PROFESSOR OF HYGIENE AND PUBLIC HEALTH, 1360 St. Catherine Street.

**WILLIAM GARDNER, M.D.,** PROFESSOR OF MEDICAL JURIS-PRUDENCE, 525 St. Joseph Street.

**FRANCIS J. SHEPHERD, M.D.,** DEMONSTRATOR OF ANATOMY, 85 Mansfield Street.

**FRANK BULLER, M.D.,** Lecturer on Ophthalmology and Otology, 1351 St. Catherine Street.

**RICH. L. MacDONNELL, B.A., M.D.,** ASSISTANT DEMONSTRATOR AND CURATOR OF MUSEUM, 1433 St. Catherine Street.



## Faculty of Medicine.

---

The forty-sixth Session of the Medical Faculty of McGill University will be opened on Tuesday, October 1st, 1878, with a general Introductory Lecture at 11 a.m. The regular lectures will begin on Wednesday the 2nd Oct., at the hours specified in the time-table, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains three spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

### I.

#### MATRICULATION.

##### (a) *University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are:—"Compulsory—  
" English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; Latin,

" translation and grammar ;—and one of the following optional subjects :—Greek, French, German, Natural Philosophy, including " mechanics, hydrostatics, and pneumatics."

TEXT BOOKS.—Latin, Cæsar, Commentaries, Bk. I. or Virgil, Æneid Bk. I.

GREEK.—Xenophon, Anabasis Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

Natural Philosophy. Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are exempted from this examination.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows :—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following :—Greek, Natural and Moral Philosophy.

The Examinations will be held this year on the 2nd of May, at Montreal, and again upon the 19th of September, at Quebec. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board," and the first session must be attended during the year immediately succeeding the Matriculation Examination.

(c) *Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario. Graduates in Arts are exempted.

The subjects are as follows:—English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; Latin, translation and grammar; and upon one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.,—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.—Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz.:

Latin—Cæsar, *Commentaries on Gallic War*, fifth and sixth Books; Cicero, *Manilian Law*; Virgil, *Aeneid*, second book.

Greek—Xenophon, *Anabasis*, first book.

French, Voltaire, *Charles XII*, 6th, 7th and 8th Books.

German—Adler's Reader, first part.

Natural Philosophy—Peck's Ganot; Sangster's first Book.

*Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.*

II.

**ENREGISTRATION.**

The following are the University Regulations:—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay

a fee of \$4; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

### III.

#### COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.] The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly considered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided, however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life;

**2 Practical Anatomy**—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a.m. to 10 p.m.; the Demonstrators hours are from 10 to 12 a.m., and 8 to 10 p.m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

**3 Chemistry.**—[Prof. Craik.]—Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, Steam engine, &c., &c.

**4 Practical Chemistry.**—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blowpipe manipulations, qua-

litative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**5 Institutes of Medicine.**—[Prof. Osler and Assistant.]—Embraced in this course are the following classes:—

(a) **Physiology**, comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.

(2) Practical demonstrations, held every Saturday from 2 to 4 p.m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.

(3) Practical Histology—normal and pathological. A course of 25 lessons—Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of 10 Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.

(b) **Pathology**, comprising,

(1) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.

(2) Pathological Demonstrations—weekly—Saturday, 11 a.m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class, when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.

(3) Instruction in Post-mortems—The Autopsy Room of the

General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

**6 Materia Medica.**—[Prof. Wright]—In this course the ordinary Medicines officinal in the British Pharmacopœia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes and to give the results of treatment.

**8 Clinical Medicine.**—[Prof. Ross]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days

of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereupon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

**9 Surgery.**—[Prof. Fenwick,] — Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

**10 Clinical Surgery.**—[Prof. Roddick]—This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. Within the past year some of the more recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.] — Including diseases of

women and children; illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.] — This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity. Special attention is devoted to the subject of blood stains, the Clinical, Microscopical and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described with reference to symptoms, post mortem appearances, and chemical tests. The post mortem appearances are illustrated by plates and the tests are shown to the Class.

**13 Hygiene and Public Health.** — [Prof. Godfrey.] — A three months' course of Lectures will be delivered on this subject the attendance upon which is now compulsory.

**14 Ophthalmology and Otology.** — [Dr. Buller] — Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoölogy.** — [Prof. Dawson.] — The course in Botany is illustrated by specimens, diagrams, models, and the micro-

scope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which three bedside demonstrations and one Clinical Lecture shall be given ; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

#### IV.

#### QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine.

1st. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz:—

<i>Anatomy.</i>	}	Of which two Courses will be required of six months' duration.
<i>Chemistry.</i>		
<i>Materia Medica and Pharmacy.</i>		
<i>Institutes of Medicine.</i>		
<i>Principles and Practice of Surgery.</i>		
<i>Midwifery and Diseases of Women and Children.</i>		
<i>Theory and Practice of Medicine.</i>		
<i>Practical Anatomy.</i>		
<i>Clinical Medicine.</i>		
<i>Clinical Surgery.</i>		
<i>Medical Jurisprudence.</i>	}	Of which one Course of six months' or two Courses of three months' will be required.
<i>Practical Chemistry.</i>		
<i>Botany or Zoology.</i>		
<i>Hygiene.</i>	}	Of which one Course will be required, of three months' duration.
<i>And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology and Pathology.</i>		

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicine for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least One Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate:—

MONTREAL, —— 18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise,) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician Surgeon, or Apothecary.

(Signed.)

A. B.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A——B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis, erga hanc Universitatem ad extremum vitæ halitum, perseveraturum, tum porro, artem medicam, caute, caste et probe exercitaturum ; et quoad in me est, omnia ad ægrotorum corporum salutem conductentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration Fee of one dollar.

11th. The money arising from the Fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

V.

EXAMINATIONS.

In each class a weekly examination is held to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :

*1st Year—Sessional Examination.*

**ANATOMY.**—Bones, Ligaments, Muscles, Viscera.

**PHYSIOLOGY.**—The Tissues, Blood, Circulation, Respiration, Digestion.

**CHEMISTRY.**—*Chemical Physics.*—Molecular Forces ; Heat, Light, Electricity and Magnetism.

*Chemical Philosophy.*—Laws of Combination ; Nomenclature ; Symbolic Notation, Classification of Elements.

**MATERIA MEDICA.**—Preparation, Characters, and Adulterations of Medicines.

**PRACTICAL ANATOMY.**—Bones, Ligaments, Muscles, Viscera.

**BOTANY.**

*2nd Year—Primary, Pass Examination.*

ANATOMY.—

PRACTICAL ANATOMY.—

PHYSIOLOGY.—

CHEMISTRY.—

PRACTICAL CHEMISTRY.—

MATERIA MEDICA.—

*3rd Year—Sessional Examination.*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.\*—

MEDICINE.—Classification of Diseases, Pathology of Zymotic diseases. Continued, periodical and eruptive fevers. Constitutional diseases, diseases of Kidney.

SURGERY.—Surgical Pathology, Wounds, Fractures, Dislocations.

MIDWIFERY.—Organs of generation of the female and changes in them which result from conception. Signs of Pregnancy—Diseases of Pregnancy—Pelvis and its deformities.—Mechanism of Labour.

*4th Year—Final Pass Examination.*

MEDICINE.—

SURGERY.—

MIDWIFERY.—

CLINICAL MEDICINE.—

CLINICAL SURGERY.—

MEDICAL ANATOMY.—

SURGICAL ANATOMY.—

By means of the above arrangement a certain definite amount of work must be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should *pass* finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3rd and 4th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3rd Year.

\*—May be taken at the end of the Second Year.

The Sessional Examinations at the close of the 1st and 3rd Years are compulsory upon all Students, and they will be rated according to merit.

With regard to the Primary Examination at the end of the 2nd Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2nd Year.

## VI.

### MEDALS AND PRIZES.

1st. The Holmes Gold Medal, awarded to the student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

2nd. A prize in books awarded for the best examination, written and oral, in the final branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## VII.

### FEES.

#### Lectures.

Practice of Medicine,	one course	\$ 12.00
Clinical Medicine,	"	12.00
Surgery,	"	12.00
Clinical Surgery,	"	12.00
Obstetrics and Gynaecology,	"	12.00
Medical Jurisprudence,	"	10.00
Anatomy,	"	12.00
Institutes of Medicine (Physiology & Pathology)	"	12.00

Chemistry,	one course	12.00
Chemistry, Practical,	"	12.00
Practical Anatomy,	"	6.00
Botany and Zoology,	"	5.00
Matriculation,	"	5.00
Enregistration, (each Session)	"	4.00
Degree,	"	20.00
Registration of Degree,	"	1.00

#### HOSPITAL FEES.

##### Montreal General Hospital.

Six months,	\$ 8.00
Twelve months,	12.00
Perpetual,	20.00

##### Lying-in-Hospital.

Six months,	5.00
Summer Session,	10.00

Practical Histology, (Microscopes and reagents provided) 20.00

Any student after having paid the fees and attended two courses of any class, shall be entitled to a perpetual ticket for that class, except the following :—Practical Anatomy, Practical Histology and Practical Chemistry.

N.B.—All Fees are payable strictly in advance.

#### VIII.

#### TEXT-BOOKS.

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY.—Heath's and Ellis' "Dissectors," Holden's Dissector and Landmarks.

CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MÉDICA.—Pereira's Manual by Farre, Bently and Warrington.

INSTITUTES OF MEDICINE.—*Physiology*.—Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. *Pathology*.—Green, Rindfleish, Jones & Sieveking, (by Payne) Wilks & Moxon, Virchow on Post-Mortems, Orth's Compendium.

PRACTICAL HISTOLOGY.—Rutherford, Schäfer.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE.—Aitken, Wood, Watson, Roberts, DaCosta Flint.

MEDICAL JURISPRUDENCE.—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine, Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.

MIDWIFERY.—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair. HYGIENE.—Parks, Hammond, Wilson.

#### IX.

#### MUSEUM.

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

#### X.

#### LIBRARY.

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of \$4.00, which is refunded on returning the volumes.

#### XI.

#### McGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

#### XII.

#### COST OF LIVING, &c.

This will, of course, vary with the tastes and habits of the student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from \$15 to \$20 per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII.

## HOSPITALS.

## Montreal General Hospital.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments, which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the student, although, on account of their variety and frequency, they are of great importance to the Physician.

The large number of patients affected with diseases of the eye and ear now attending the out-door department, will afford students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation as long as they remain in the Hospital.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to students, as affording the most real *practical* training for his

future professional life. They will be awarded (on application) at the end of each session to past primary students of that year, in order of their standing in the primary examination.

DRESSERS, are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the students to obtain a good view of the operations.

#### MONTREAL DISPENSARY,

ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish students with all possible facilities. The hours of attendance are from 12—2 daily.

#### HOTEL DIEU AND ST. PATRICK'S HOSPITAL.

Students may also attend the practice of this Charity, which contains about 170 beds.

#### UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a large proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

#### XIV.

#### PAST SESSION.

The total number of students enregistered in this Faculty during the past session was 161, of whom there were from

Ontario,	90	New Brunswick,	3
Quebec,	47	P. E. Island,	4
Nova Scotia,	4	West Indies,	1
United States,			12.

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine, and Botany and Zoology. Their names and residences are as follows:—

NAME.	RESIDENCE.
Brown, J. L.	Chesterfield, O.
Burwash, Henry J.	St. Andrew's, Q.
Butler, Billa F.	Stirling, O.
Carman, Philip E.	Iroquois, O.
Carman, John B.	Iroquois, O.
Chisholm, Murdoch	Loch Lomond, N.S.
Feader, Henry C.	Iroquois, O.
Gray, Thomas	Brucefield, O.
Groves, George H.	Carp, O.
Gurd, David F.	Montreal, Q.
Hart, George C.	Osnabrook Centre, O.
Hanna, Franklin	Harlem, O.
Heard, Chas. D.	Charlottetown, P. E. I.
Henwood, Alfred J.	Brantford, O.
Imrie, Andrew W.	Spencerville, O.
Inksetter, David G.	Copetown, O.
Jackson, Joseph A.	Lawrence, N. Y.
Jamieson, Chas. J.	Ottawa, O.
Lawford, John B.	Montreal, Q.
Lefevre, John M.	Toronto, O.
Lloyd, Hoyes W.	Strathroy, O.
Lyford, Chas. C.	Roscoe, Ill.
McArthur, John A.	Underwood, O.
McCully, Oscar J.	Sussex, N. B.
McCullough, George.	St. Marys, O.
McEachran, William.	Montreal, Q.
McGuigan, William J.	Stratford, O.
McNee, Stuart.	Perth, O.
Menzies, John B.	Almonte, O.
Scott, John G.	Ottawa, O.
Seymour, Maurice M.	Chesterville, O.
Shaw, William F.	Ottawa, O.
Small, Henry B.	Ottawa, O.
Smith, John.	Torbolton, O.
Spencer, Richmond	Montreal, Q.
Smiley, Jonathan.	St. Lambert, Q.
Stevenson, Hans.	Wakefield, Q.
Sutherland, William R.	Montreal, Q.
Weagand, Clarence A.	Dundas Co., O.
Williston, Hedley V.	Newcastle, N. B.

The following gentlemen, 27 in number, have fulfilled all the requirements to entitle them to the degree of M. D., C. M., from this University. These exercises consist in examinations both written and oral on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital:—

Beckstead, Morris	Grantly, O.
Bell, Robert	Montreal, Q.
Cameron, John D.	Glengarry, O.
Chisholm, Alexander	Lochiel, O.
Collison, Robert	Matilda, O.
Faulkner, Daniel W.	Holloway, O.
Fortier, Louis A.	Philipsburg, Q.
Fraser, John R.	Hawkesbury, O.
Gardner, Henry H.	Orillia, O.
Gibson, William B.	Dunham, Q.
Greenwood, Fred S.	St. Catherines, O.
Guerin, James J. E.	Montreal, Q.
Hutchinson, John A.	Bluevale, O.
Howey, Wm. H.	Delhi, O.
McCann, John J. B.A.	Milbury, Mass.
McCrimmon, John	Woodville, O.
McCrimmon, Milton	Ancaster, O.
McKinley, John K.	Perth, O.
McNeill, Ernest	Montague, P.E.I.
Mills, Thos. W. M.A.	Hamilton, O.
Neilson, Wm. J.	Perth, O.
Setree, Edward W.	Prescott, O.
Smith, Daniel F.	Listowel, O.
Stafford, Fred.	Montreal, Q.
Vineberg, Hiram N.	Montreal, Q.
Webster, Arthur D.	Kentville, N.S.
Wright, John W. B.A.	Cressy, O.

Of the above named gentlemen, Messrs. Greenwood and Gardner, are under age. They have, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only await their majority to receive their degree.

The following gentlemen have passed in Anatomy:—

Bruce L. Riordan,	Thomas Ambrose,	John E. McEvenue.
R. K. C. McCorkill,	Henry E. Poole,	

The following gentlemen have passed in Physiology :—

Thomas Ambrose,	Alex. F. Pringle,	Bruce L. Riordan.
Milton McCrimmon,	Allan F. Poaps,	

The following gentlemen have passed in Chemistry :—

T. L. Browne,	R. T. E. MacDonald,	E. H. Smith,
F. W. Church,	R. K. C. McCorkill,	J. O. Stewart,
John J. Church,	M. McNulty,	T. W. Serviss,
D. K. Cowley,	R. J. Maas,	G. T. Ross,
James Cahalan,	L. D. Mignault,	A. M. Ruttan,
G. O. Dibblee,	A. F. Pringle,	B. L. Riordan.
Wm. Dulmage,	F. W. Pulford,	

The following gentlemen have passed in Materia Medica :—

Thomas Ambrose,	Andrew Henderson,	W. J. Prendergast,
Thos. L. Brown,	R. T. E. MacDonald,	Allan M. Ruttan,
F. W. Church,	E. A. McGannon,	James Stewart.
Wm. R. Dulmage,	Louis D. Mignault,	

Students who have passed in Botany :—

CLASS I.

E. J. Rogers, } 1st	K. McKenzie,	T. A. O'Callaghan,
C. M. Gordon, } Prize.	J. E. Heyd,	A. D. Struthers,
J. H. Carson, 2nd Prize.	J. W. Ross,	J. C. Shanks,
W. C. Perks,	W. L. Grey, } equal.	* N. L. Cressey,
W. Moore,	T. W. Reynolds, } equal.	E. Fritz.
S. E. Joseph,		

CLASS II.

E. C. Field,	J. J. Hunt,	W. Cormack,
W. A. Shufelt,	W. J. Derby,	R. H. Klock,
W. H. Snow,	G. McLain,	* G. H. Parkinson,
J. McKay,	J. B. Harvie,	E. Laurin,
R. B. Struthers,	W. A. Lang,	H. A. Higginson.

CLASS III.

M. Chisholm,	* A. Harris,	R. Shaver,
T. Tupper,	G. C. Wagner,	V. Dafoe,
H. D. Fraser,	M. R. Cuzner,	A. McDonald,
A. H. Dunlop,	M. S. Brown,	J. A. Jackson,
* P. Cummings,	W. H. Drummond,	* M. Jakeman,
C. Beer,	A. F. Pringle,	* E. White,
J. M. Skeffington,		

\* Marked thus are Veterinary Students.

The Holmes Gold Medal was awarded to Hiram N. Vineberg, of Montreal.

The prize for the Final Examination was awarded to Thos. W. Mills, M.A., of Hamilton, Ont.

The prize for the Primary Examination was awarded to William R. Sutherland, Montreal.

The Sutherland Gold Medal was awarded to J. M. Lefebvre, of Toronto.

The following gentlemen arranged in order of merit, deserve honourable mention.

In the Primary Examination:—Messrs Lawford, J. L. Brown, Imrie, Shaw, Williston, Gurd, Stevenson, Lefebvre, Gray, J. Smith, McCully and McGuigan.

In the Final Examination:—Messrs. Neilson and Gibson.

#### PROFESSORS' PRIZES.

##### BOTANY.

Rogers and Gordon, 1st. Carson, 2nd.

Special Prize for collection of Plants, Beaumont Small.

##### PRACTICAL ANATOMY.

##### SENIOR CLASS.

*Prize.*—JOHN B. LAWFORD.

The following gentlemen deserve honourable mention in order of merit ;—Lyford, Small, Imrie, McArthur, Gray, Stevenson, Smith, J. Sutherland, Gurd and Brown, (J. L.).

##### JUNIOR CLASS.

*Prize.*—WILLIAM L. GRAY.

Honourable mention in order of merit ;—Beer, Joseph, Moore, Harvie and Cormack (equal), Ross and B. E. McKenzie (equal), Rogers, Heyd and McLain (equal), Struthers, (R. B.) and Laurin (equal).

##### PRACTICAL CHEMISTRY.

*Prize.*, A. D. Webster.

XV.

SUMMER SESSION.

The Classes are chiefly practical and demonstrative, and designed to supplement and extend the teaching of the regular winter Session.

The experience of the first two Sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are:—

- (1) The benefit derived from the practical and demonstrative classes.
- (2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.
- (3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.
- (4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there is always—and more particularly in the summer months when navigation is open—a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, lately established, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

SUMMER SESSION, APRIL 15TH TO JULY 8TH, 1878.

<b>Clinical Instruction at Bedside.</b> — Montreal General Hospital.....	<b>The Attending Physicians.</b>
A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-door Physicians. — DAILY, 12-2.	
<b>Medical Clinique.</b> — Lectures upon the Diagnosis and Treatment of cases brought into the Theatre.....	<b>R. P. Howard, M.D.</b> Prof. of Medicine.
TUESDAYS, 11 a.m.....	
<b>Surgical Clinique.</b> — Lectures upon the Diagnosis and Treatment of cases brought into the Theatre ; Six demonstrations in Operative Surgery on Cadaver. — FRIDAYS, 11 a.m.....	<b>T. G. Roddick, M.D.</b> Prof. Clinical Surgery,
<b>Diseases of Women.</b> — Method of examining patient ; use of speculum and uterine sound ; disorders of menstruation ; leucorrhœa, its causes and treatment ; tumors of the uterus, displacements of uterus, &c., &c. — MONDAYS, 11 a.m.....	<b>D. C. McCallum, M.D.</b> Prof. of Midwifery and Diseases of Women.
<b>Diseases of Children.</b> — Anatomical and physiological peculiarities of infancy and childhood ; infantile hygienes ; modes of examination of sick children ; peculiarities of symptoms ; therapeutics and dosage ; consideration of the more common and important diseases of childhood.....	<b>Wm. Gardner, M.D.</b> Prof. of Medical Jurisprudence.
THURSDAYS, 10 am.....	
<b>Ophthalmic Medicine and Surgery.</b> — Twelve didactic Lectures. Methods of Diagnosis (with Ophthalmoscopical work) ; injuries of the eye, and their treatment ; common forms of diseases of the eye, practical instruction in operations. Twelve Clinical Lectures on cases in the Theatre. — MONDAYS, 10 a.m., THURSDAYS, 11 a.m.....	<b>F. Buller, M.D.</b> Lecturer on Ophthalmology.
<b>Medical and Surgical Anatomy.</b> — Demonstrations on brain ; sympathetic system ; thorax and abdomen ; hernia, inguinal and femoral ; triangles of the neck ; surface markings ; bladder ; urethra ; perineum ; larynx. — FRIDAYS, 10 a.m.....	<b>F. Shepherd, M.D.</b> Demonstrator of Anatomy.
<b>Minor Surgery.</b> — Bandaging, application of splints, haemostatics, catheterism, &c. —	<b>R. L. MacDonnell.</b> Asst. Demonstrator of Anatomy.
WEDNESDAYS, 10 a.m.....	
<b>Electro-Therapeutics.</b> — Varieties of electricity ; batteries ; animal electricity and electro-physiology ; electro-diagnosis ; modes of application ; the induced and constant current ; medical diseases in which electricity is useful ; electrolysis and galvanic cautery. — SATURDAYS, 10 a.m.....	<b>Wm. Gardner, M.D.</b> Prof. of Medical Jurisprudence.
<b>Practical Pathology.</b> consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations. — BI-WEEKLY, 1 p.m.....	<b>Wm. Osler, M.D.</b> Prof. of Physiology and Pathology.

**Practical Obstetrics.** — Instruction in the diagnosis of presentations and the Clinical management of cases. .... } In the Lying-in Hospital.

All students desirous of attending the above courses, will be expected to register their names with the Registrar, *within one week* after the beginning of the Session, and pay a *fee of \$10*, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee is compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the Summer, and may be taken by enregistered students.

**Practical Chemistry**, including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, &c. This course is the same as, and may be taken in lieu of, the Sessional Course during the Winter. ....

Fee, \$12.—MON., WED., and FRIDAYS, 3-5 p.m.

**G. P. Girdwood, M.D.**  
Prof. of  
Practical Chemistry.

**Practical Histology**, normal and pathological. A course of twenty-five lessons. Microscopes, reagents, and material provided. Fee, \$20. ....

TUESDAYS, THURSDAYS, and SATURDAYS, 3-5 p.m.  
Extra hour for Laboratory Work, MONDAYS,  
WEDNESDAYS, and FRIDAYS, 5-6 p.m. ....

**Wm. Osler, M.D.**  
Prof. of  
Physiology and Pathology.

**Recitation Class.** Fee, \$10.

*Medicine.*—TUESDAY and SATURDAY, 8-9 p.m.

*Surgery.*—MONDAY and THURSDAY, 8-9 p.m.

*Obstetrics.*—WEDNESDAY and FRIDAY, 8-9 p.m.

Text Books:—Robett's Handbook of Medicine. Druitt's Surgery. Leishman's Midwifery.

The following class will also be conducted by Dr. Simpson, one of the Physicians to the Out-door Department of the General Hospital.

**Venereal Diseases.**—Including (1) Gonorrhœa and its complications. (2) Local venereal ulcer, (Chancroid) with suppurating glands. (3) True Syphilitic Chancre, (Hunterian) and its constitutional effects. The whole amply illustrated by cases in the Out-door Department of the General Hospital.

## Students of the University.

SESSION 1877-8.

### McGILL COLLEGE.

#### STUDENTS IN MEDICINE.

Ambrose, Thomas	Montreal	Quebec.
Argue, Henry A.	Corning	N. York.
Balleray, George H., M.D.	Paterson	N. Jersey.
† Beckstead, Morris	Grantly	Ontario.
Beer, Chas. N.	Charlottetown	P. E. I.
Beers, William G.	Montreal	Quebec.
† Bell, Robert	Montreal	Quebec.
Bell, William D.	Ottawa	Ontario.
Brown, James L.	Chesterfield	Ontario.
Browne, Thomas L.	Ottawa	Ontario.
Burwash, Henry J.	St. Andrews	Quebec.
Bulter, Billa F.	Stirling	Ontario.
Cahalan, James	Wyandotte	Michigan.
† Cameron, John D.	Williamstown	Ontario.
Carman, John B.	Iroquois	Ontario.
Carman, Philip, E.	Iroquois	Ontario.
Carson, John H.	Port Hope	Ontario.
† Chisholm, Alex.	Lochiel	Ontario.
Chisholm, Murdoch	Loch Lomond	N. Scotia.
Church, Frederick W. H.	Aylmer	Quebec.
Church, John J. R.	Aylmer	Quebec.
† Collison, Robert	Madtilda	Ontario.
Cormack, William	Guelph	Ontario.
Cowley, Daniel K.	Ottawa	Ontario.
Cuzner, Mark R.	Aylmer	Quebec.
Dafoe, Victor	Aultsville	Ontario.
Derby, William J.	North Plantagenet	Ontario.
Dibblee, Geo. O.	St. Stephens	New B.
Drummond, William H.	Montreal	Quebec.
Dulmage, William R.	Smith's Falls	Ontario.
Dunlop, Alex. H.	Pembroke	Ontario.
† Faulkner, Daniel W.	Holloway	Ontario.
Feader, Henry C.	Iroquois	Ontario.
Fenwick, Charles S.	Montreal	Quebec.
Field, Edmund C.	Prescott	Ontario.
† Fortier, Louis A.	River David	Quebec.
Fraser, Henry D.	Pembroke	Ontario.
† Fraser, John R.	Hawkesbury	Ontario.
Fritz, Emdon	Windsor	N. Scotia.
† Gardner, Henry H.	Orilia	Ontario.

† Gibson, William B.	Dunham	Quebec.
Gordon, Chas. M.	Ottawa	Ontario.
Gray, Thomas.	Brucefield	Ontario.
Grey, William L.	Pembroke	Ontario.
† Greenwood, Fred. S.	St. Catherines	Ontario.
Groves, George H.	Carp	Ontario.
† Guerin, James J. E.	Montreal	Quebec.
Gurd, David F.	Montreal	Quebec.
Hanna, Franklin.	Harlem	Ontario.
Hart, George C.	Osnabruck Centre	Ontario.
Harvie, John B.	Ottawa	Ontario.
Heard, Charles D.	Charlottetown	P. E. I.
Higgenson, Henry A.	L'Original	Ontario.
Henderson, Andrew.	Montreal	Quebec.
Henwood, Alfred J.	Brantford	Ontario.
Herdman, B. F. W.	Aylmer	Quebec.
Heyd, Herman E.	Brantford	Ontario.
† Howey, William H.	Delhi	Ontario.
Hunt, John J.	Lambeth	Ontario.
† Hutchinson, John A.	Bluevale	Ontario.
Imrie, Andrew W.	Spencerville	Ontario.
Inksetter, David G.	Copetown	Ontario.
Irwin, John L.	Ottawa	Ontario.
Jackson, Joseph A., M. D.	Lawrence	N. York.
Jamieson, Charles J.	Ottawa	Ontario.
Josephs, George E.	Pembroke	Ontario.
Klock, Robert H.	Eardley	Quebec.
Kirk, George W.	Cornwall	Ontario.
Labelle, Martin.	St. Martin	Quebec.
Lang, William A.	St. Marys	Ontario.
Laurin, Joseph E.	Montreal	Quebec.
Lawford, John B.	Montreal	Quebec.
Lefevre, John M.	Toronto	Ontario.
Lloyd, Hoyes W.	Strathroy	Ontario.
Lunam, Henry, B. A.	Litchfield	Quebec.
Lyford, Charles C.	Roscoe	Illinois.
Maas, Rudolph J.	Negaunee	Michigan.
Macdonald, Alex.	Paisley	Ontario.
Macdonald, Malcolm C.	Glencoe	Ontario.
Macdonald, Robert C.	Perth	Ontario.
Macdonald, Robt. T. E.	Montreal	Quebec.
Mattice, James S.	Massena	N. York.
McArthur, John A.	Underwood	Ontario.
† McCann, John J., B. A.	Millbury	Mass.
McCorkill, Robert K. C. G.	Montreal	Quebec.
† McCrimmon, John.	Woodville	Ontario.
† McCrimmon, Milton	Ancaster	Ontario.
McCullough, George.	St. Mary's.	Ontario.
McCully, Oscar J.	Sussex	New B.
McDonald, John A.	Panmure	P. E. I.
McEachran, William.	Montreal	Quebec.
McEvenue, John E.	Montreal	Quebec.
McGannon, Edward A.	Prescott	Ontario.
McGillis, William C.	Montreal	Quebec.
† McKinley, John K.	Perth	Ontario.
McGuigan, William J.	Stratford	Ontario.

McKay, James.	Ottawa	Ontario.
McKenzie, Kenneth.	Melbourne	Quebec.
McKenzie, Bartholomew E., B.A.	Aurora	Ontario.
McLain, George.	Nanticoke	Ontario.
McLaren, David C.	Montreal	Quebec.
McNee, Stuart.	Perth	Ontario.
† McNeill, Ernest.	Cavendish	P.E.I.
McNulty, Michael.	Irequois	Ontario.
Menzies, John B.	Almonte	Ontario.
Mignault, Louis D. B. A.	Montreal	Quebec.
† Mills, Thomas W. M. A.	Hamilton	Ontario.
Moore, William.	Derby	Ontario.
Musgrove, Wm. J.	West Winchester	Ontario.
† Neilson, William J.	Perth	Ontario.
O'Callaghan, Thomas A. B. A.	Worcester	Mass.
Page, Thomas A.	Brockville	Ontario.
Perks, William C.	Port Hope	Ontario.
Pinsonneault, Bernard.	Montreal	Quebec.
Poaps, Allen P.	Osnabruck Centre	Ontario.
Poole, Henry E.	Wakefield	Quebec.
Prendergast, Walter J.	Cote des Neiges	Quebec.
Prieur, Joseph A.	St. Zotique	Quebec.
Prime, Merrill F.	Knowlton	Quebec.
Prime, William R.	Knowlton	Quebec.
Pringle, Alex. F.	Cornwall	Ontario.
Pulford, Frederick W.	Windsor	Ontario.
Quinones, Eleuterio.	Porto Rico	West I.
Reynolds, Thomas W.	Brockville	Ontario.
Riley, Oscar H.	Franklin	Vermont.
Rogers, Ed. J.	Peterboro	Ontario.
Riordan, Bruce L.	Port Hope	Ontario.
Ross, George T.	Montreal	Quebec.
Ross, John W.	Winthrop	Ontario.
Rutherford, Martin C.	Waddington	Ontario.
Ross, James.	De Witville	N. York.
Ruttan, Allen M.	Napanee	Quebec.
Scott, John G.	Ottawa	Ontario.
Serviss, Thos. W.	Iroquois	Ontario.
† Setree, Edward W.	Prescott	Ontario.
Seymour, Maurice M.	Chesterville	Ontario.
Shanks, James C.	Huntingdon	Quebec.
Shaw, William F.	Ottawa	Ontario.
Shaver, Robert.	Williamstown	Ontario.
Shufelt, William A.	Browne	Quebec.
Skeffington, Joseph M.	Arlington	Illinois.
Small, Henry B.	Ottawa	Ontario.
Smiley, Jonathan.	St. Lambert	Quebec.
† Smith, Daniel F.	Listowell	Ontario.
Smith, Edward H.	Montreal	Quebec.
Smith, John.	Torbolton	Ontario.
Snow, Walter H.	Dundas	Ontario.
Spencer, Richmond.	Montreal	Quebec.
† Stafford, Frederick I. R.	Montreal	Quebec.
Stevenson, Hans.	Wakefield	Quebec.
Stewart, James O.	St. Anicet	Quebec.
Struthers, Alex D.	Philipsburg	Quebec.

Struthers, Robert B.	Philipsburg	Quebec.
Sutherland, William R.	Montreal	Quebec.
Tupper, Freeman	Milton	N. Scotia.
† Vineberg, Hiram N.	Montreal	Quebec.
Wagner, George C.	Dickensons Landing	Ontario.
Weagant, Clarence A.	Gallingertown	Ontario.
† Webster, Arthur D.	Kentville	N. Scotia.
Williston, Hedley V.	Newcastle	New B.
Wolcott, Joseph A.	Keesville	N. York.
† Wright, John W. B. A.	Cressy	Ontario.
† M. D. C. M. 1878.		



## Graduates of the University.

Adsetts, John.....	1866	* Bradley, William.....	1869
Alexander, Robt. A.....	1871	Brathwaite, Francis H.....	1863
Alguire, Duncan O.....	1874	Brandon, John .....	1867
† Allen, Hamilton.....	1872	Breslin, William Irwin, Asst. Surg-	
Alloway, Thomas Johnson.....	1869	geon, 46th Regiment of Line.....	1847
Anderson, Alexander.....	1866	Brigham, Josiah S.....	1848
* Anderson, John C.....	1865	Brissette, Henry R.....	1871
Archer, Thomas.....	1869	Bristol, Ames S .....	1850
Ardagh, Johnson .....	1869	Brudeur, Alphonse .....	1863
Armstrong, George E.....	1877	Bodie, John .....	1877
* Arnoldi, Daniel.....[Hon].....	1847	Brooks, Samuel T.....	1851
Atkinson, Robt.....	1862	Brouse, William H.....	1847
Ault, Alexander.....	1860	Brouse, Jacob E.....	1861
Ault, Charles.....	1855	Brossard, J. B. J.....	1875
Ault, James F.....	1854	Brown, Peter E .....	1863
Ault, Edwin D.....	1868	Brown, Harry.....	1873
Austin, Fred. John.....	1862	Browne, Arthur A., B.A.....	1872
Aylen, John.....	1857	Bruneau, Adolphe.....	1853
Aylen, James.....	1863	* Bruneau, Oliver T.....[Hon].....	1843
Backhouse, John B.....	1870	Bruneau, Onesime.....	1851
Bain, D.S.E., Staff Surgeon Maj.....	1868	Bryson, William G.....	1867
Bain, Hugh U.....	1875	Bucke, Richard Maurice.....	1862
Baird, James.....	1870	Bucke, Edward H.....	1832
Baker, Albert.....	1848	Euckle, John M. C.....	1869
Barclay, George.....	1870	Buckley, William P.....	1870
* Barnston, James.....[ad eun].....	1856	Bull, George Joseph.....	1869
Battersby, Charles.....	1861	Bullen, Charles F.....	1864
Baynes, Donald, M.A.....	1876	Burgess, John A.....	1868
Baynes, George Aylmer.....	1869	Burch, Benjamin T.....	1865
Beattie, David.....	1862	Burland, John H.....	1863
Beaudet, Alfred.....	1865	Burland, Samuel C .....	1877
Beaudry, Lewis H.....	1871	Burland, William B.....	1872
Beckstead, Morris.....	1878	Burland, William H.....	1876
† Bell, James .....	1877	Burrows, Philip.....	1866
* Bell, John M.A.....	1866	Burnham, Robert Wilkins.....	1860
Bell, Robert.....	1878	Burns, Alfred J.....	1854
Bell, Robt. W.....	1873	Burritt, Horatio C.....	1863
Bellew, Alfred.....	1852	Butler, George C.....	1865
* Bergeron, Joseph.....	1870	* Buxton, John N.....	1849
Bergin, Darby.....	1847	Cameron, Duncan H.....	1877
Bessey, William E.....	1863	Cameron, James C.....	1874
Bender, Prosper.....	1865	Cameron, John D.....	1878
Benson, Joseph B.....	1875	Campbell, Donald Peter .....	1862
Bibeau, Jean G. J.....	1843	Campbell, Francis Wayland.....	1860
Blackader, Alex. D., B.A.....	1871	Campbell, G. W., M.A...[ad eun].....	1843
Blacklock, John J.....	1851	Campbell, James .....	1876
* Blanchet, J. B.....	1863	* Campbell, Samuel.....	1866
Blair, Robt. C.....	1865	Campbell, John.....	1869
* Bligh, John W.....	1865	Cannon, Gilbert.....	1877
Bogart, Irvine.....	1859	Carmichael, Duncan A .....	1873
Bomberry, Geo. E.....	1875	Carey, Augur D. L.....[ad eun].....	1864
Boulter, George Henry.....	1852	Cassidy, David M.....	1867
* Boyer, Lewis .....	1842	Cassidy, John F.....	1865
* Boylan, Andrew A.....	1857	Carroll, Robert W. W.....	1859
Boyle, Albert D.....	1877	Carson, Augustus.....	1843
* Bowman, William Edward.....	1860	Carson, John.....	1866
Bower, Silas J.....	1865	Carter, Samuel A.....	1859

Casgrain, Charles E.....	1851	DeBoucherville, Charles B.....	1843
Cattanach, Andrew J.....	1871	DeGrosbois, T. B.....	1860
Chagnon, Vincelas G. B.....	1861	Demorest, Durham, G. G.....	1852
* Challiner, Francis.....	1849	Desaulniers, Antoine A.....	1863
Cherry, William.....	1869	DeCelles, Charles D.....	1841
* Chesley, George Ashbold.....	1862	Depuis, Joseph G. P.....	1856
Chevalier, Gustave.....	1860	Diée, George.....	1864
Chevalier, Napoleon E.....	1873	* Dick, James R.....	1842
Chipman, Clarence J. H., B.A.....	1868	Dickinson, James J.....	1846
Chisholm, Alex.....	1878	* Dickinson, George.....	1887
Christie, George H.....	1874	Dickson, William W.....	1863
Christie, John B.....	1865	Digby, James Winniett.....	1866
Christie, Thomas.....	1848	Dodd, John.....	1843
Christie, John H.....	1875	Donnelly, Charles H.....	1866
* Church, Charles Howard.....	1862	* Dorion, Severe.....	1843
Church, Clarence R.....	1867	* Dorland, Enoch P.....	1850
Church, Coller M.....	1855	Dorland, James.....	1875
Church, Levi R.....	1857	Dougan, William.....	1867
Church, Mills Kemble.....	1864	Douglass, James, [Hon].....	1847
* Church, Peter H.....	1846	Dowling, John F.....	1875
Clark, Octavius H. E.....	1870	Drake, Joseph M.....	1861
Clark, Wallace B.A.....	1871	Dubuc, Charlemange.....	1864
Clark, Richard A.....	1870	* Duckett, Stephen.....	1853
Clark, Fincastle G. B.....	1876	Duckett, William A.....	1859
Clemesha, John Wordsworth.....	1867	Dufort, Thadée A.....	1865
Clement, Victor A.....	1869	Duhamel, Louis.....	1860
*† Cline, John D., B.A.....	1874	Duncan, George.....	1866
Cluness, Daniel.....	1870	Duncan, Gideon M.....	1871
Codd, Alfred.....	1865	Duncan, George C.....	1875
Collins, Charles W.....	1869	Duncan, James S.....	1853
Collison, Robert.....	1878	* Duncan, John.....	1871
Colquhoun, George.....	1876	* Dunn, William Oscar.....	1843
Comeau, John B.....	1870	Dunsmore, John M.....	1870
Cook, Guy R.....	1876	Easton, John.....	1852
Cooke, Charles H.....	1866	Eberlé, Harry A.....	1876
Cooke, Herman L.....	1867	Edwards, Eliphilet G.....	1855
Cooke, Sidney P.....	1869	Edwards, Oliver C.....	1873
Cooke, William H.....	1876	Elkinton, Arthur G., Asst. Surgeon Scots Fusileer Guards.....	1862
Copeland, William L.....	1872	Ellison, Saram R.....	1873
Corbett, Augustus M.....	1854	Emery, Gordon J.....	1857
Corbett, William H.....	1854	Emery, Allard.....	1866
Corlis, Josiah.....	1869	English, T. F.....	1838
Cotton, C. L.....	1878	Erskine, John.....	1860
* Cowley, Thomas McJ.....	1870	Ethier, Calixte.....	1867
Cox, Frank.....	1869	Evans, Griffith.....	1864
Coyle, Henry W.....	1876	Ewing, William.....	1874
Craig, Thornton.....	1876	Falkner, Alexander.....	1866
Craik, Robert.....	1854	Fall, Samuel R.....	1875
Cram, Daniel C.....	1872	Farewell, G. McGill.....	1872
* Crawford, James .... [ad eun].....	1854	Farewell, W. G.....	1868
Cream, Thomas N.....	1876	Farley, James T.....	1877
Crichton, Stuart.....	1865	Farley, John J.....	1873
Crothers, William.....	1876	Faulkner, George W.....	1871
* Culver, Joseph R.....	1848	Faulkner, D. W.....	1878
* Cunyngham, W. C. Thurlow.....	1858	Fenwick, George Edgeworth.....	1847
Cutter, Frederick A.....	1873	Fergusson, Alexander A.....	1864
Daly, Guy D F.....	1868	Fergusson, Alex. A.....	1866
Dansereau, Charles.....	1842	* Finlayson, John.....	1834
Dansereau, Charles.....	1869	Finnie, John T.....	1869
Dansereau, Pierre.....	1855	* Fisher, John.....	1848
D'Avignon, Fred. F.....	1871	Fitzgerald, James.....	1865
* Dease, Peter Warren.....	1847	Fortier, Louis A.....	1878
DeDonald, W S.....	1862		

Fortin, Pierre.....	1845	Hamilton, Rufus Edward.....	1861
Fortune, Lewis M.....	1873	Hamel, Joseph Alexander.....	1856
* Foster, Stephen Sewell.....	1846	Hammond, James H.....	1869
Farleigh, William S.....	1869	Hanover, William.....	1875
Fraser, Alex C.....	1878	Harding, F. W.....	1868
*Fraser, William.....	1836	Harkin, Henry.....	1867
Fraser, William H.....	1867	Harkin William.....	1858
Fraser, Donald M.....	1869	Harkness, John.....	1862
Fraser, Donald.....	1869	Harkness, Andrew.....	1869
Fraser, John R.....	1878	Hanington, E. B. C.....	1875
Freeman, Charles M.....	1871	Harrison, David Howard.....	1864
Fuller, W.....	1866	Hart, Frederick W.....	1835
Fuller, Horace L.....	1870	Harvey, Wm. A.....	1874
Fulton, James H.....	1863	Hays, James.....	1866
Garvey, Joseph.....	1852	Hebert, P. Zotique.....	1872
Gardner, Matthew.....	1871	† Henderson, Alexander A.....	1870
Gardner, William.....	1867	* Henderson, Peter.....	1843
Gascoyne, George E., Staff Asst. Surgeon.....	1861	* Henry, Walter..... (Hon).....	1853
Gaviller, Edwin A.....	1873	* Henry, Walter J.....	1856
Gauvreau, Elzear.....	1855	Hervey, Jones J. G.....	1856
Gauvreau, Lewis H.....	1836	Hetherington, Harry.....	1872
Gendron, Thomas.....	1866	Hickey, Charles E.....	1866
Gernon, George W.....	1872	Hickey, Samuel A., B.A.....	1874
* Gibb, George D.....	1846	Hils, Joseph.....	1873
Gibson, John B.....	1855	Hingston, W. H.....	1851
Gibson, W. B.....	1878	Hockridge, Thos. G.....	1874
*Gibson, Edward B.....	1864	* Holden, Rufus.....	1844
Gilbert, Henry L.....	1876	Holwell, John.....	1868
Gillis, John A. F.....	1877	* Holmes, Andrew F... (ad eun).....	1843
Gillies, John.....	1867	Howard, James.....	1867
Gilmour, Angus.....	1868	Howard, Robert.....	1872
*Giroux, Philippe.....	1859	Howard, R. Palmer.....	1848
Girdwood, Gilbert P.....	1865	Hewden, Robert.....	1857
Glenn, C. W. E.....	1858	Howey, W. H.....	1878
Godfrey, Robert.....	1845	Howitt, William H.....	1870
Godfrey, Abraham D.....	1865	Howland, Francis D.....	1867
*Goodhue, P. J.....	1875	Hulbert, Edward Augustus.....	1860
Goforth, Franklin.....	1863	Hubert, George W.....	1859
Gordon, Robert.....	1868	Hume, William L.....	1875
Gordon, William Wallace.....	1863	Hunt Henry.....	1876
Graham, Charles E.....	1866	Hunt, J H., L. R. C. S. I.....	1869
Graham, Henry.....	1863	Hunt, Lewis G.....	1871
Graham, Kenneth D.....	1875	† Hurd, Edward P.....	1865
Grant, Donald J.....	1863	Hurlburt, Richard F.....	1873
Grant, James A.....	1854	Hutchinson, John A.....	1878
Grant, William.....	1867	Irvine, James C.....	1866
Gray, John S.....	1876	Ives, Eli.....	1863
Greaves, Henry C.....	1877	* Jackson, A. Thomas, Staff Surgeon in the Army.....	1846
Greer, Thomas A.....	1876	Jackson, Wm. Fred.....	1874
Grenier, L. P. A.....	1863	Jamieson, Alexander B.A.....	1877
Guerin, James J. F.....	1878	Jamieson, Thomas A.....	1875
Guest, Thomas A.....	1873	Johnson, James B.....	1876
Gunn, James.....	1861	Johnston, J. C. Asst. Surg. R. A.....	1867
Gustin, William Claud.....	1863	Johnston, Thomas G.....	1871
Hagarty, Dan. M. J.....	1868	Jones, Charles R.....	1874
* Hall, Archibald..... [ad eun].....	1843	Jones, George N.....	1874
*Hall, James B.....	1866	* Jones, Thomas W... (ad eun).....	1854
Hall, J. W.....	1848	* Jones, Jonathan C.....	1865
Halliday, James T.....	1866	Jones, Wm. Justus.....	1856
* Hamilton, Andrew W.....	1859	Jones, H. J. Montgomery.....	1873
Hamilton, Charles S.....	1868	Kearney, Wm. J.....	1875
Hamilton, John R.....	1871	Keeler, William N., B.A.....	1869

* Keeler, Thomas .....	1859	McCrimmon, Donald A.....	1869
† Kelly, Clinton Wayne.....	1867	McCrimmon, John.....	1878
* Kelly, Wm. Surg'n. Royl. Artl.....	1846	McCrimmon, Milton.....	1878
‡ Kelly, Thomas.....	1873	* McCulloch, Michel..... (Hon)	1843
Kemp, William.....	1864	McCurdy, John.....	1866
Kennedy, Richard A.....	1864	McDermid, Wm .....	1875
* Kerr, James.....	1858	* MacDiarmid, John Duncan, Staff Surgeon in the Army.....	1847
Killary, St. John, Staff Assistant Surgeon .....	1862	McDiarmid, Donald.....	1867
King, Wm. M. H.....	1859	McDiarmid, James.....	1873
King, Reginald A. D.....	1868	MacDonald, Angus.....	1863
King, Richard A.....	1867	* MacDonald, Colin.....	1853
* Kirkpatrick, A.....	1856	MacDonald, Roderick.....	1834
Kittson, John G.....	1869	MacDonald, Roderick A.....	1874
Kittson, Edmund G.....	1873	McDonald, Jos. D. A.....	1873
Knowles, James A.....	1866	McDonell, Alex. R.....	1874
Kollmyer, Alex. H.....	1856	McDonell, Angus .....	1852
Laberge, Ed.....	1856	McDonell, Aeneas.....	1849
Lane, John A.....	1877	MacDonnell, Richard L. B.A .....	1876
Lang, Christopher M.....	1876	McDougal, Peter A.....	1847
* Lang, Thos. D.....	1869	McDougal, Peter A.....	1864
Langlois, O. X.....	1875	McEwen, Findlay.....	1870
Langrell, Richard T.....	1865	MacFarlane, William.....	1869
Larocque, A. B.....	1847	Macfie, James.....	1869
Law, D. W. C.....	1868	McIlroy, Henry A.....	1876
Law, William K.....	1877	MacIntosh, Robert.....	1863
Lawrence, Henry G. H., Asst. Surg- eon Grenadier Guards.....	1862	Mack, Francis Lewis.....	1862
Leavitt, Julius.....	1866	* Mackie, J. R.....	1865
Leclair, George.....	1851	* Macklem, Samuel S.....	1859
Leclair, Napoleon.....	1861	* Macnabb, Francis A. L.....	1870
Lee, James C.....	1856	McRae, George.....	1876
* Lee, John Ralph.....	1848	Madrill, John.....	1867
Legault, Daniel.....	1868	Major, George W., B.A.....	1871
Lemoine, Charles.....	1850	Malcolm, John Ralph.....	1861
Lepailleur, Leonard.....	1848	* Malhoit, Alfred.....	1846
Leprohon, John L.....	1843	Malloch, Edward C.....	1863
Levi, Reuben.....	1876	Malloch, William B.....	1867
Lindsay. Heriot .....	1861	Mallory, Albert E.....	1872
Lister, James .....	1862	Marceau, Louis T.....	1872
Locke, C. F. A.....	1872	Markell, Richard.....	1867
Logan, David D.....	1842	* Marr, Israel P.....	1849
Logie, William .....	1833	Marr, Walker H.....	1859
* Long, Alexander.....	1844	Marston, Alonzo W.....	1871
Longley, Edmund .....	1866	Marston, John J.....	1863
Longpre, Pierre F.....	1848	Mason, James Lindsey, M.A.....	1863
Loupreat, Andre.....	1850	Mattice, Rich. J.....	1875
Loux, William .....	1870	† Matheson, John H .....	1871
Loverin, Nelson .....	1855	Matheson, Niel.....	1870
Lovett, William .....	1870	Mayrand, William.....	1847
* Lucus, T. D'Arcy .....	1869	McGarry, James.....	1838
Lundy, Edward Lewis, Staff Asst., Surgeon.....	1862	McGeachy, William.....	1867
Lyon, Arthur .....	1861	McGill, William .....	1848
McArthur, Robert R.....	1867	McGillivray, Donald.....	1861
McBain, John.....	1874	McGowan, Henry W.....	1867
McCallum, Duncan C .....	1850	McGrath, Thomas.....	1849
McCann, J. J. B. A.....	1878	McGregor, Duncan.....	1861
McCarthy, William .....	1867	McGuire, Bernard D.....	1873
McConkey, T. C.....	1872	McInnes, Walter J.....	1865
McConnell, John B.....	1873	McIntosh, James .....	1859
* McCord, John D.....	1864	McIntosh, Donald J.....	1870
McCormick, Andrew G.....	1874	McIntyre, Peter A.....	1867
		McKeean, George Lloyd .....	1860
		McKay, John .....	1869

McKay, Walter.....	1854	* O'Carr, Peter.....	1857
McKinley, John K.....	1878	* O'Conner, Daniel A.....	1861
McLaren, Peter.....	1861	O'Dea, James Joseph.....	1859
McLaren, Peter.....	1869	Odell, William, Surgeon 19th Re-	
McLaren, Peter.....	1872	giment of the Line.....	1849
McLean, Alexander.....	1860	O'Leary, James.....	1866
McLean, Archibald.....	1867	O'Leary, Patrick.....	1859
McLeod, James.....	1873	Oliver, James W.....	1867
McMicking, George.....	1851	O'Reilly, Charles.....	1867
McMillan, <i>Æneas</i> J.....	1874	Osler, Wm.....	1872
McMillan, Louis J. A.....	1860	* Padfield, Charles W.....	1868
McMillan, John.....	1857	Painchaud, Edward S. L.....	1848
McMurray, Samuel.....	1841	Palmer, Lorn L.....	1867
* McNaughton, E. P.....	1849	Paquin, Jean M.....	1843
McNeece, James.....	1866	Paradis, Henry.....	1848
McNeill, Ernest.....	1878	Paradis, Pierre E.....	1867
McQuillen, James.....	1874	Park, George A.....	1877
McTaggart, Alexander.....	1869	Parker, Rufus S.....	1866
McVean, John M.....	1865	Parker, Charles S.....	1866
Meane, John, M. R. C. S. L. Staff Surgeon Major.....	1869	* Paterson, James.....	1865
Meek, James A.....	1875	Paterson, James.....	1864
Meigs, Malcolm R.....	1865	* Pattee, George.....	1858
* Meredith, Thomas L. B.....	1842	Pattee, Richard P.....	1874
Metcalf, Henry L.....	1876	Patten, Montrose A.....	1864
Mignault, Henri Adolphe.....	1869	* Patton, Edward K.....	1867
Miller, Robert.....	1870	Pegg, Austin J.....	1872
Mills, Thos. W., M.A.....	1878	Pegg, Charles H.....	1867
Miner, Frank L.....	1877	Perrault, Victor.....	1852
Mines, William W.....	1874	Perrier, John.....	1868
Mitchell, Fred. H.....	1871	Perrigo, James M. A.....	1870
Moffatt, John Edward, Staff Surg.....	1862	Perry, Hezekiah, R.....	1873
Moffatt, Walter.....	1868	Phelan, Cornelius J. R.....	1865
Molson, William A.....	1874	Phelan, James S.....	1874
Mongenais, Napoleon.....	1865	* Phelan, Joseph P.....	1854
Mount, John W.....	1855	Philip, David L.....	1861
Monk, Geo. H.....	1875	* Picault, A. C. E.....	1857
Monro, James T.....	1872	Pickup, John Walworth.....	1860
Monro, Alexander.....	1876	* Pinet, Alexis.....	1847
Moore Chas. S.....	1874	Pinet, Alex. R.....	1864
Moore, Jehiel T.....	1874	Poussette, Arthur Courthope.....	1860
Moore, Joseph.....	1882	Powell, Israel Wood.....	1860
Moore, Richard.....	1853	Powell, Newton W.....	1853
Moore, Robert C.....	1869	Powell, Robert H. W.....	1876
* Morin, Josh.....[Hon] .....	1850	Powers, George W.....	1861
* Morrison, David R.....	1869	Powers, Lafontaine B.....	1864
Morrison, John, M.A.....	1872	Pringle, George.....	1855
Murray, Charles H., B. A.....	1876	Prosser, Wm. O.....	1874
Neilson, W. J.....	1878	Proudfoot, John S.....	1868
Nelles, Jas. M.....	1875	Proudfoot, Alex.....	1869
* Nelson, Horace.....	1861	Proulx, Philias.....	1844
* Nelson, Wolfred.....[Hon] .....	1848	Prevost, E. Gilbert.....	1859
Nelson, Wolfrei D. E.....	1872	Quarry, James J.....	1868
Nicol, William R.....	1872	Quesnel, Jules M.....	1849
Nicoll, Charles Richard, Surgeon Major, Grenadier Guards.....	1862	Ren, John Hamilton, ....(Hon) .....	1853
Nesbitt, James A.....	1868	Rainville, Pierre.....	1863
Norton, Thomas.....	1874	Rambaut, John Surgeon, Cana-	
Oakley, William D.....	1877	dian Rifles.....	1859
O'Brien, Thomas B. P.....	1862	Rattray, Charles J.....	1871
O'Brien, Robert S.....	1873	Rattray, James C.....	1874
O'Brien, David.....	1873	Raymond, Oliver.....	1850
O'Callaghan, Cornelius H.....	1854	Read Herbert H.....	1861
		Redner, Horace P.....	1864
		Reddick, Robert.....	1874

Reddy, Herbert L., B. A.....	1876	Shepherd, Francis J.....	1873
Reddy, John.....(ad eun).....	1856	Shoebottom, Henry.....	1857
Kead, Thomas D.....	1871	* Simard, Amable.....	1852
Reid, Alex. Peter.....	1858	Simpson, Thomas.....	1854
Reid, John A.....	1871	Sinclair, Coll.....	1874
Reid, Kenneth.....	1864	Smallwood, John R.....	1868
Reynolds, Robert T.....	1836	Smellie, Thomas S. J., M. A.....	1877
* Reynolds, Thomas.....	1842	Smith, Daniel D.....	1868
Richard, Marcel.....	1864	Smith, Daniel F.....	1878
Richmond, Peter E.....	1873	* Smith, Edward W.....	1859
Ridley, Henry Thomas.....	1852	Smith, Norman A.....	1870
* Riel, Etienne R. R.....	1857	Smith, William.....	1876
Rinfret, Ferdinand R.....	1868	Smythe, T. W.....	1848
* Rintoul, David M.....	1854	Snider, Frederick S.....	1876
Richardson, John R.....	1865	Sparham, Terence.....	1841
Ritchie, Arthur F., B. A.....	1876	Speer, Andrew M.....	1874
Ritchie, John L.....	1874	* Squire, William Wood, M. A.....	1864
* Roberts, Edward T.....	1859	Stafford, Fred. I.....	1878
Roberts, John E., B. A.....	1867	Stanton, George.....	1868
Robertson, James.....	1865	Stark, George A.....	1872
Robertson, David.....	1864	* Staunton, Andrew Aylmer, Surgeon Royal Artillery.....	1845
Robertson, David T.....	1857	Stevens, Alex. D.....	1857
Robertson, Patrick.....	1867	Stevenson, Charles N.....	1876
Robillard, Adolphe.....	1860	Stevenson, James McGregor.....	1856
Robinson, Stephen J.....	1876	Stevenson, John A.....	1873
Robinson, Wesley.....	1872	* Stevenson, John L.....	1855
Robitaille, Louis.....	1860	Stevenson, Robert A.....	1871
Robitaille, L. T.....	1858	Stewart, Alexander.....	1872
† Roddick, Thomas G.....	1868	Stewart, John Alexander.....	1862
Rodger, Thomas A.....	1869	Stewart, James.....	1869
Rogers, Amos.....	1874	Stephenson, James.....	1859
Rooney, Robert F.....	1870	Stimpson, Alfred O.....	1868
† Ross, George M. A.....	1866	Shirk, George.....	1865
Ross, Thomas.....	1863	St. John, Leonard.....	1874
Ross, Henry.....	1872	Storrs, Arthur.....	1876
Ross, William G.....	1871	Stowbridge, James Gordon.....	1862
Ross, Wm. D.....	1875	Stroud, Charles S.....	1876
Rugg, Henry C.....	1865	Sutherland, Fred. Dunbar.....	1861
Rumsey, William.....	1859	Sutherland, Walter.....	1874
Ruttan, Allen.....	1852	* Sutherland, William.....	1836
* Sabourin, Moise.....	1849	* Sutherland, William.....	1870
Sampson, Jas. (Hon.).....	1847	Switzer, John E. K.....	1865
Sanderson, George W.....	1850	Tabb, Silas E., M.A.....	1869
Savage, Thomas Y.....	1854	Tait, Henry Thomas.....	1860
Savage, Alex. C.....	1863	Taylor, Wm. H.....	1860
Sawyer, James E.....	1866	Taylor, Sullivan A.....	1870
Schmidt, Samuel B.....	1847	Tew, Herbert S.....	1864
Schofield, David T.....	1854	Temple, James A.....	1865
Scott, Stephen A.....	1864	Thayer, Linus O.....	1859
Scott, Wm. E.....	1844	Theriault, F. D.....	1863
Scott, Wm. F.....	1875	Therien, Honore.....	1863
* Scriven, George Augustus.....	1846	* Thomson, James.....	1842
Seager, Francis R.....	1870	Thompson, Robert.....	1852
Secord, Levi.....	1876	Tracy, Andrew W.....	1873
Setree, Edward W.....	1878	Trenholme, Edward Henry.....	1862
Seguin, Andre.....	1848	Trudel, Eugene.....	1844
Senkler, A. E.....	1863	Turgeon, Louis G.....	1860
* Sewell, Stephen C.....(ad eun).....	1843	Tuzo, Henry A.....	1853
Sewell, Colin.....(ad eun).....	1869	† Tunstall, Simon J., B.A.....	1875
Sharpe, Wm. James.....	1872	Ussher, Henry.....	1861
Shaver, Peter Rolph.....	1854	Vannorman, Jonathan A.....	1870
Shaver, R. N.....	1857		

Varcoe, Henry L .....	1865	Wigle, Hiram .....	1875
Vicat, John R .....	1867	* Widmer, Christopher... (Hon) ..	1847
† Vineberg, Hiram N .....	1878	Wilcox, Marshall B .....	1868
Wagner, A. Dixon .....	1872	Wilson, Benjamin S .....	1856
* Wagner, William H .....	1844	Wilson, Robert M .....	1850
Wakeham, William .....	1866	Wilson, William .....	1857
Wales, Benjamin N .....	1874	* Wilscam, John Wilbrod .....	1846
* Walker, Robert .....	1851	Wolverton, Algeron, B. A ..	1867
Wallace, Isaac N .....	1874	Woods, David, Staff Surgeon .....	1860
Walsh, Edmond C .....	1866	Wood, George C .....	1846
Walton, George O .....	1873	Wood, George .....	1863
Wanless, John R .....	1867	Wood, Hannibal W .....	1865
Ward, William T .....	1873	Woods, Jne. J. E .....	1875
Ward, Michael O'B .....	1875	Woodfull, Sam. Praft. Asst. Surg- eon Royal Artillery .....	1864
Warren, Frank .....	1872	Woolway, C. J .....	1876
* Warren, Henry .....	1860	Workman, Benjamin .....	1853
Waugh, William .....	1872	Workman, Joseph .....	1835
Webb, James T. S .....	1871	Worthington, Edward... [ad euv] ..	1868
Webster, Arthur D .....	1878	Wright, John W., B.A .....	1878
Weilbrenner, Remi Claude .....	1851	Wright, Henry P .....	1872
Weir, Richard .....	1852	Wright, Stephen .....	1869
* Wherry, John .....	1862	Wright, William .....	1848
Whitecomb, Josiah G .....	1848	Wye, John A .....	1868
Whiteford, James W .....	1873	Young, Philip R .....	1876
Whiteford, Richard .....	1857	Young, Robert C .....	1873
Whitwell, William P. O .....	1860	Youker, William .....	1870
Whyte, Joseph A .....	1870		

\* Deceased

† Holmes Medallist.



