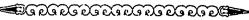
**BOSCULTURE DE LIGITARIA DE LIG** 



### ANNUAL ANNOUNCEMENT

OF THE

# MEDICAL FACULTY

OF

# McGILL COLLEGE,

MONTREAL,

FOR

SESSION 1855-56.

#### Montreal:

PRINTED BY JOHN LOVELL, ST. NICHOLAS STREET. 1855.

#### UNIVERSITY OF McGILL COLLEGE.

# FACULTY OF MEDICINE.

A. F. HOLMES, M. D.,

Professor of the Theory and Practice of Medicine, and Dean of the Faculty.

GEORGE W. CAMPBELL, A. M., M. D., Professor of the Principles and Practice of Surgery.

ARCHIBALD HALL, M.D.,

Professor of Midwifery and the Diseases of Women and Children.

O. T. BRUNEAU, M. D., Professor of Anatomy.

JAMES CRAWFORD, M. D., Professor of Clinical Medicine.

WILLIAM E. SCOLL, M. D., Professor of Clinical Surgery.

WILLIAM FRASER, M. D., Professor of the Institutes of Medicine.

WILLIAM SUTHERLAND, M. D.,
Professor of Chemistry.

WILLIAM WRIGHT, M. D.,
Professor of Materia Medica and Pharmacy.

ROBERT P. HOWARD, M. D., Professor of Medical Jurisprudence.

D. C. McCALLUM, M. D., Demonstrator of Anatamy, and Curator of the Museum.

#### ANNUAL ANNOUNCEMENT

OF THE

# FACULTY OF MEDICINE

OF

### McGILL COLLEGE.

THE course of Medical Lectures in McGill College is appointed to commence on Monday, 5th November, and to be continued to the end of the following April.

In announcing the opening of the approaching session, the Medical Faculty cannot but feel satisfaction at the large number of students who attended during the last. Though slightly below the number of the preceding year, it was considerably beyond that of any previous term, and when taken in connection with the number of medical schools in this Province, all promising advantages to the student, the fact must be gratifying, as placing their school in the first rank among similar institutions. This school. does not seek to attract students by the cheapness of its tickets, by the shortness of the period required for graduation, nor by the laxity of its examinations; but it offers to students, who will avail themselves of the opportunities afforded them, a thorough grounding in the knowledge of their profession, which they will hereafter estimate as of far greater value than a more rapid and more facile passage to the highest honors. This thorough knowledge is derived, (independently of the facilities for teaching the various branches,) from the length of the terms, (six months;) from the length of the curriculum, (four years;) and from the careful and strict examinations at the close of it. It is believed that the McGill College was the first in America to adopt the term of six months, imitating, in this respect, the example of the venerable Alma

Mater of those engaged in its first establishment. Since that time every Medical School established in Canada has found it advisable to adopt the same rule. Over one hundred lectures are consequently given on the principal branches, affording time to develop the different subjects in an adequate manner, and to enter even with some minuteness into their various parts.

The length of the curriculum also permits of a more thorough study of the different branches, for, by not taxing the student's faculties, he is allowed to master the elementary before he is required earnestly to apply himself to the more advanced subjects. over, the rule which has been recently adopted of permitting the student to undergo examination in the elementary branches after the third session, it is believed, will tend to the same good end. After passing successfully this first trial, he may then with undivided attention apply himself to the more immediately practical departments, and that with more advantage, because now fully imbued with the requisite elementary knowledge. It is satisfactory to know that the students appear highly to appreciate this regulation, and to look upon it as a boon granted to them. And as to the Examinations, the Faculty look to them as the proof of ability to fulfil the arduous and responsible duties of the profession. They are conducted in such a manner as to ascertain, not merely the powers of memory of the individual, but whether he has learned to compare and combine the various instruction he has received in a manner suitable to the practical uses to which it is expected to be applied. Yet, though sufficiently close to test the reality of the candidate's acquirements, they are not unnecessarily stringent. No more is demanded than can be readily acquired by moderate ability, aided by proper diligence; but enough is expected to shew that time has not been wasted, and opportunities thrown away.

It is with much satisfaction that the Faculty announce the result of an application made to the Director General of the Army Medical Department, relative to the eligibility of their graduates for employment in the army. The curriculum usually imposed upon candidates for commissions in the army differs in some respects from that exacted by McGill College, and, in consequence,

graduates of this College have been obliged to spend time in Britain to procure the necessary tickets, though in other respects fully qualified for the duties required. A communication was therefore made to the head of the Medical Department in London, Dr. Andrew Smith, to which a reply was received, from which the following is an extract:

"I am prepared to state that during the continuance of the war, gentlemen who may not have completed the course of study which the regulations of the service require to fit them for admission into this department, will be recommended for employment as Acting Assistant Surgeons, provided they can produce satisfactory evidence of having all the qualifications which constitute the purely professional part of their education."

Several gentlemen are now serving with the army in the East, who have studied in this College.

#### PRIZES.

At the close of the last two sessions, prizes were awarded as marks of approbation of the ability displayed by the candidates in the exercises required of them. It is intended to continue this practice, with the view of stimulating and rewarding exertion. Three prizes will be awarded: one for the best examination among those of the primary class; another for the best examination among those of the final class; and a third for the best inaugural dissertation. At the last graduation, the two last prizes were adjudged to the same person, Mr. James McGregor Stevenson, of London, C. W., and the first to Mr. Walter J. Henry, of Montreal.

#### CLASSES.

The different classes will be conducted in a manner to afford ample opportunity of acquiring a proper acquaintance with the various subjects treated of. Frequent examinations of the classes will be made, during which the more familiar mode of explanation allowed will serve to correct misconceptions, and remove obscurities.

Anatomy.—The Professor of Descriptive Anatomy enters minutely into the description and demonstration of the various parts and of their relative positions, having special regard to their surgical relations.

THE INSTITUTES OF MEDICINE—Comprise Physiology, General Pathology and Therapeutics. In no department has medical science of late years so rapidly and advantageously advanced as in these. Physiology, which a few years ago was a mere theoretical branch, now forms the foundation of rational medicine, and is evidently destined to rescue the profession from empiricism, and place it on a sound and scientific basis. As the laws of Physiology are chiefly based upon a knowledge of the chemical and minute structural composition of the various fluids and solids entering into the composition of the human body, these are explained and illustrated by the most recent organic analyses, by drawings, plates and microscopic preparations. Pathology, or the deviations from healthy action, which constitute disease, is, so far as possible, made an inductive science from Physiology, and Pathological Anatomy is explained, with the assistance of plates and other artificial representations, microscopic preparations and specimens of morbid structure from the Museum. The rational mode of treatment deduceable from a knowledge of the laws of health and disease will be pointed out during the course on Pathology.

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THE COURSE OF CHEMISTRY—Opens with the physical department, which is introductory to the purely chemical portion of the lectures. This is divided into the inorganic and organic, to the latter of which the six months' session allows of the Professor's devoting from five to six weeks. During the lectures on both these portions he takes every opportunity of explaining the Chemistry of the Arts, and Chemistry as allied to Physiology and practice.

The Professor of this branch is amply provided with apparatus for the illustration of the course, and he is yearly acquiring new instruments to this end, among which may be mentioned the oxyhydrogen microscope and polariscope.

The Cabinet of the MATERIA MEDICA has been greatly enlarged, and contains a choice selection of samples of its own proper articles, which, together with an Herbarium, and an extensive collec-

tion of valuable drawings of medicinal plants, adds much to the interest and utility of the course.

In Surgery the course is divided into the Principles and Practice. The duration of the course permits the Professor of this branch, in addition to a full course of Surgical Anatomy, to exhibit upon the subject all the important surgical operations. The lectures upon Surgical Anatomy are illustrated by Quain's large engravings, and in other parts of the course pathological preparations, wax specimens, and plates are exhibited. Among the latter may be mentioned, Dalrymple's plates upon diseases of the eye.

Theory and Practice of Medicine.—The teaching in this department, though including both general and special Pathology, will direct attention chiefly to the latter: partly because the general doctrines of disease form part of the instruction of another class, but chiefly because the duration of the course, though long, is not too extended to be profitably occupied by the illustrations of the nature and treatment of individual diseases. Oral instruction will be assisted by the use of morbid preparations, and by artificial representations of the results of morbid action. The pathological plates of Cruverthier, Hope, Carswell, Money, also those of Willis, Rayer, Bateman, &c., will be employed with the same object.

The course of lectures on Midwifery and the diseases of women and children, will comprise a minute description of the organization of the pelvis and soft parts concerned in pregnancy and parturition, with the diseases to which they are incident. Parturition will secure especial notice, and the study of its varieties with the modes of management exemplified. The diseases of children will constitute the concluding lectures of the course, and those only will be treated of which appear to be peculiar to or most commonly observed in the earlier ages of life.

The course will be illustrated by an extensive series of drawings executed by an accomplished teacher of that branch of education in this city. Morbid preparations, as well as others illustrative of the different epochs of pregnancy, will be exhibited as occasion demands. When treating of Operative Midwifery, advantage will

be taken to exhibit the required instruments, and their mode of employment, which will be illustrated as far as possible upon a manakin.

Connected with this class, the advanced student has access to the practice of the University Lying-in Hospital, at which the number of accouchements average annually about 135. In all cases of difficulty the attendance of the Professor of Midwifery is had recourse to, and clinical instruction in this department will be attended to at the Hospital as important cases present themselves.

MEDICAL JURISPRUDENCE.—The Professor of Medical Jurisprudence pays especial attention to the department of Toxicology, and exhibits the modes of testing for the most important of the poisons; and the library being furnished with Armstrong's, Ronpell's, &c., plates, he is enabled to illustrate the morbid appearances found in cases of poisoning, and the numerous other forms of sudden and rapid death. In connection with this, a few lectures will be given on Insanity and Medical Police, so as to fill up a hiatus usually existing in the education of the medical student.

#### LIBRARY AND MUSEUM.

The Library consists of upwards of 2200 volumes, among which are found, not only the most valuable works for reference, but recent standard works on all the departments of medical literature, and, moreover, those elementary works which are chiefly adapted for pupils, the use of which they are allowed without charge.

The Museum, besides the preparations, (dry and wet,) of healthy and diseased structures, contains a considerable number of artificial preparations in wax and composition from the manufactories of Guy and Thibert of Paris. It is open to students under proper regulations.

#### DISSECTIONS,

The paramont importance of Practical Anatomy in a course of medical instruction is fully recognized. Arrangements, therefore, have been made by the erection of an icc-house, &c., to secure an

abundant supply of materiel, and thus enable the student to successfully pursue the study of this branch. The dissecting rooms are large, airy, and commodious, thoroughly ventilated, and well supplied with every convenience. They will remain open every working day during the week, from 8 A.M., to 10 P.M.; being well lighted at night by gas. The Demonstrator will attend at stated periods during the afternoon and evening for the purpose of directing and assisting the students in their dissections.

#### HOSPITAL.

The Montreal General Hospital is visited daily at noon, and clinical instruction given on the cases in its wards, both surgical and Medical. The Clinical Professors lecture at the hospital twice a week during the session.

The tickets of this University are received by the British Colleges, and by those of the United States, whose tickets, under similar regulations, are likewise received by McGill College.

Boarding may be had from twelve to sixteen dollars per month.

EXTRACTS FROM THE REGULATIONS OF THE MEDICAL FACULTY.

#### CHAP. I.

Relative to the Courses of Lectures, Fees, &c.

1st. Each Professor shall deliver at least Five Lectures during the week, except in the classes of Clinical Medicine and of Clinical Surgery, in which only Two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case Three Lectures a week shall suffice.

2nd. Each 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.

5th All Tickets which have not a Certificate of attendance attached shall be rejected when presented as Testimonials previous to examination, unless the omission can be satisfactorily accounted for. 6th. The Fee for each class shall be Three Pounds currency, with the following exceptions: For the Anatomical and Chemical Classes the Fee shall be for each Three Pounds Fifteen Shillings; for that of Medical Jurisprudence, Two Pounds Ten Shillings; and for those of Clinical Medecine and Clinical Surgery, One Pound Ten Shillings each.

7th. Any Student after having paid the fees and attended two courses of any class shall be entitled to a perpetual ticket for that

class.

8th. The Courses of all the classes, except those of Clinical Medecine, Clinical Surgery and Medical Juris, rudence, shall be of six months' duration; the Classes of Clinical Medicine and of Clinical Surgery of three months' duration; and that of Medical Jurisprudence, either of three months' duration, in which case Five Lectures a week shall be given, or of six months' duration, in which case only Three Lectures a week shall be required.

9th. The Courses shall commence on the first Monday in November, and, with the exception of a vacation at Christmas,

shall continue to the end of April.

#### CHAP. II.

Of the Qualifications and Studies of Students and Candidates for the Medical Degree.

1st. All Students desirous of attending the Medical Lectures of this University, shall, at the commencement of each Session, enroll their names and residences in the Register of the Medical Faculty, and procure from the Registrar a Ticket of Matriculation, for which each Student shall pay a fee of ten shillings.

2nd. The said Register shall be closed on the twenty-third day of December in each year, and no ticket obtained from any of the

Professors shall be received without previous Matriculation.

3rd. No one shall be admitted to the Degree of Doctor of Medicine and Surgery who shall not have attended lectures for a period of at least Four Sessions either in this University or some other University, College or School of Medicine, approved of by this University.

4th. Candidates for the final Examination shall furnish Testimonials of Attendance on the following branches of Medical

Education, viz:

Anatomy,
Chemistry,
Theory and Practice of Medicine,
Principles and Practice of Surgery,
Midwifery and Diseases of Women and
Children,
Materia Medica and Pharmacy.
Clinical Medicine,
Clinical Surgery,
Practical Anatomy,
Institutes of Medicine,

Of which two Courses will be required.

Medical Jurisprudence,

Of which one Course will be required.

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

5th. The Candidate must also give proof by ticket of having attended during twelve months the Practice of the Montreal General Hospital, or some other Hospital approved of by this

University.

6th. Moreover, no one shall be permitted to become a Candidate for Examination who shall not have attended at least one Session of this University, and, during that Session, at least four six months' classes, or three six months' and two three months' classes.

7th. Every Candidate shall, previous to the Medical Examination, give proof of competent Classical attainments either by examination or otherwise.

8th. Every Candidate for the Degree must, on or before the first day of March, present to the Dean of the Medical Faculty testimonials of his qualifications entitling him to an examination, and also a Thesis or inaugural dissertation, written by himself, on some subject connected with Medical or Surgical Science, either in the Latin, English or French language. He must at the same time deliver to the Secretary of the Faculty the following Certificate:

Montreal,——18—.

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and 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 the time) under articles as a pupil or apprentice to any Physician, Surgeon or Apothecary.

(Signed,) A. B.

11th. The trials to be undergone by the Candidate shall be:
1st. An examination into his Classical attainments as preliminary to the Medical Examinations.

N. B.—Students are recommended to undergo this Examination

when they first begin their attendance at the College.

2nd. The private examination of his Thesis as evidence both of Medical and General acquirement, followed (if approved) by its public defence. And

3rd. A general examination on all the Branches of Medical and

Surgical Science.

N.B.—This examination will be divided into Primary and Final, the former comprehending the Branches of Anatomy, Chemistry, Materia Medica, and Institutes of Medicine; the latter, those of Practice of Medicine, Surgery, Midwifery and Medical Jurisprudence.

N. B.—It will be optional with the Student to present himself

for the primary examination at the end of his third Session.

12th. The following Oath or Affirmation will be exacted from the Candidate before receiving his degree.

#### SPONSIO ACADEMICA.

In facultate Medicinæ Universitatis Collegii McGill.

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 porre artem medicam, caute, caste, et probe exercitaturum, et quoad in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit numen.

13th. The Fee for the Degree of Doctor of Medicine and Surgery shall be Five Pounds Halifax currency, to be paid by the successful Candidate immediately after his examination, together with a fee of Five Shillings to the Registrar of the Medical

Faculty.

14th. The money arising from the Fees of Graduation, as well as those of Matriculation, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

### GRADUATES IN MEDICINE

OF

# McGILL COLLEGE.

### Honorary.

Christopher Widmer,	Toronto, U. C.
James Sampson,	Kingston, do.
*Dariel Arnoldi,	-
James Douglas,	Quebec, do.
Joseph Morrin,	
Wolfred Nelson,	
John Rae,	London, G. B.
Walter Henry,	Montreal, L. C.

## Graduates in Course.

William Logie, .....L. C.

1834.

Roderick McDonald, .....U. C.
\*E. P. McNaughton, .....L. C.
John Finlayson, .....Scotland.

<sup>\*</sup> An asterisk prefixed denotes that the person has died.

1835.
Joseph Workman,L. C. Frederick W. Hart, do. Pierre Dansereau, do.
1836.
William Sutherland,L. C.  Louis H. Gauvreau,do.  Robert T. Reynolds,U. C.  William Fraser,L. C.
1841.
Terence Sparham,
1842.
Thomas Reynolds,
1843.
Augustus Carson, England,  *Severe Dorion, L. C.  John L. Leprohon, do.  Jean G. Bibaud, do.  Jean M. Paquin, do.  *William Oscar Dunn, do.  Charles B. de Boucherville, do.
1844.
Eugene H. Trudel, L. C. Philias Proulx, do.

Rufus Holden,
1845.
Pierre Fortin,L. C.
1846.
William Kelly, Surgeon, Royal Artillery.  Adam Thomson Jackson, Staff Surgeon in the Army.  * Andrew Aylmer Staunton, Surgeon, Royal Artillery.  Stephen Sewell Foster. C. E.  John Wilbrod Wilscam, do.  * Alfred Malhiot, do.  James J. Dickinson, C. W.  * George Argustus Scriven, do.  Henry Paradis, C. E.  George D. Gibb, C. E.  Peter H. Church, C. W.
1847.
George Edgeworth Fenwick. C. E.  John Duncan McDiarmid, Staff Surgeon in the Army.  Peter A. McDougall, C. W.  William Mayrand, C. E.  * Peter Warren Dease, do.  William H. Brouse, C. W.  A. B. Larocque, C. E.  Samuel B. Schmidt, do.  John Fisher, do.  William Irwin Breslin, Asst. Surg., 46th Regt. of Line.  * Alexis Pinet, C. E.
Darby Bergin, C. W.

### 1848.

T. W. Smythe, C. W. Thomas Christie, C. E. Josiah G. Whitcomb, do. John W. Hall, do. Josiah S. Brigham, do. William MacGill, C. W. * John Rolph Lee, do. Albert Baker, England. Joseph R. Culver, C. W. R. Palmer Howard, C. E. William Wright, do. Peter Henderson, do. Pierre F. Longpré, do. Edward S. L. Painchaud, do. André Seguin, do. Léonard Lepailleur, do.
Jules M. Quesnel,L. C.John N. Buxton,do.Moise Sabourin,do.Francis Challinor,England.Thomas McGrath,L. C.Israel P. Marr,U. C.George C. Wood,Ireland.Eneas McDonell,U. C.William Odell,Surgeon, 19th Regt. of Line.
Duncan MacCullum, L. C. Amos S. Bristol, U. C. George W. Sanderson, do. John A. Nelles, do. Jonathan M. Vannormand, do. Enoch P. Dorland, do.

Robert M. Willson, U. C.
André Loupret, do.
Charles Lemoine, do.
Olivier Raymond, do.
1851.
Remi Claude Weilbrenner, L. C.
William H. Hingston, do.
*Feter O'Carr,
George McMicking, do.
Robert Walker, do.
Samuel T. Brooks, L. C.
John J. Blacklock, U. C.
Onésime Bruneau,L. C.
Charles E. Casgrain, do.
Georges LeClere, do.
John W. Mount, do.
1852.
Robert Thompson,L. C.
Richard Weir,U. C.
Edward H. Bucke, do.
Joseph Moore do.
Joseph Garvey, do.
John Easton, do.
Victor Perrault,L. C.
Eric B. Sparham,
George Henry Boulter, do.
Henry Thomas Ridley, do.
Burnham G. G. Demorest, do.
Newton W. Powell, do.
Allen Ruttan, do.
Angus McDonell,L. C.
*Amable Simard, do.
1853.
Henry A. Tuzo,L. C.
Benjamin Workman, do.

Adolphe Bruneau,L. C.  *Stephen Duckett,do.
Colin Macdonald,
1854.
Augustus M. Corbett, U. C. William H. Corbett, do. Robert Craik, L. C. *Joseph P. Phelan, U. C.  James A. Grant, do. Thomas Simpson, L. C. *David M. Rintoul, do. Cornelius H. O'Callaghan, Cuba. Alfred J. Burns, U. C. Thomas Y. Savage, do. Walter Mackay, do. Hermon L. Cook, do. Peter Rolph Shaver, do. Stephen A. Scott, do.
1855.
Nelson Loverin, U. C. Eliphalet G. Edwards, do. John L. Stevenson, do. Coller M. Church, L. C. John B. Gibson, do. George Pringle. U. C. James M. Paterson, do. Charles Ault, do. James F. Ault, do. Elzear Gauvreau, L. C.

# List of Students of the Session of 1854-5.

Alexander H. Kollmyer, Montreal, L. C.
Nelson Loverin,
Thomas C. Scholfield, Toronto, do.
William Harkin,
Henry M. Webster, Montreal, L. C.
Etienne R. Riel, Bytown, U. C.
Eliphalet G. Edwards,London, do.
Henry Edwards, do. do.
Dosithé Soupras,St. Mathias, L. C.
Thurlow Cunynghame, Montreal, do.
Alexander Reid,London, U. C.
James McG. Stevenson, do. do.
James Kerr, do. do.
Thomas C. Keeler, do. do.
Warren Givins, do. do.
John L. Stevenson, do. do.
Patrick O'Leary, St. Hyacinthe, L. C.
John Allen,
Coller M. Church, do. do.
Timothy F. English,London, U. C.
Charles W. E. Glen,
Heriot Lindsay,Cornwall, U. C.
William Wilson,
William J. Jones, Maitland, U. C.
Henry Shoebottom,London, do.
James McGarry, Niagara Falls, do.
Charles C. Hearle,Montreal, L. C.
Donald Moodie, Belleville, U. C.
George Pringle, Cornwall, do.
William H. Keeler,London, do.
Harvey F. Chisholm, Belleville, do.
Julien Perrault, do. do.
William King,St. Sylvester, L. C.
John B. Gibson,Dunham, do.

George E. Pattee,
Robert F. Howden, Montreai, do.
Edward Laberge,Chateauguay, do.
Richard Whiteford,Three Rivers, do.
Walter James Henry, Montreal, do.
Duncan Miller,
Levi R. Church, Aylmer, L. C.
John McKeown,
Andrew A. Boylan, do.
Benjamin S. Wilson, Belleville, U. C.
Alexander F. McDonell, Cornwall, do.
Alexander D. Stevens,Dunham, L. C.
David T. Robertson, Quebec, do.
Francis W. Campbell,Montreal, do.
Joseph J. B. Dupuis, do. do.
Charles Belhumeur,Ste. Rose, do.
James M. Paterson,
Charles T. Noble,
Moses Maybell,Montreal, L. C.
Auguste Weilbrenner, Boucherville, do.
William Lillie, Montreal, L. C.
Alexander C. E. Picault, do do.
James S. Duncan, do do.
Hiram Noble,
Charles Ault,
Alexander Kirkpatrick, Chippewa. do.
Samuel J. Lyman, Montreal, L. C.
Joseph A. Hamel,Quebec, do.
James F. Ault,
John McMillan,London, do.
George Van Felson,
Daniel T. Arnoldi, do. do.
George A. Livingstone, Vaudreuil, do.
Mortimer J. McDonald,Lachine, do.