

HALIFAX
MEDICAL COLLEGE,

(Incorporated by Act of Parliament.)

HALIFAX, NOVA SCOTIA.

ANNUAL ANNOUNCEMENT

FOR THE TENTH SESSION, 1876-77.



HALIFAX :
NOVA SCOTIA PRINTING COMPANY,
CORNER OF SACKVILLE AND GRANVILLE STREETS,
1876.

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FACULTY OF MEDICINE.

R. S. BLACK, M.D., L.R.C.S., EDIN.,

Emeritus Professor of Obstetrics and President of the Faculty.

ALEXR. P. REID, M.D., L.R.C.S., EDIN., L.C.P. & S. CANADA,

Professor of the Principles and Practice of Medicine and Clinical Medicine.

WM. B. SLAYTER, M.D., M.R.C.S.L., F.O.S., LOND., L.R.C.P., ENG.,
A. H. WOODILL, M.D.,

Professors of Obstetrics and the Diseases of Women and Children.

EDWARD FARRELL, M.D.,

ARCHIBALD LAWSON, M.D., M.R.C.S., ENGLAND,

Professor of Principles and Practice of Surgery and Clinical Surgery.

JOHN F. BLACK, M.D.,

Professor of Materia Medica and Therapeutics.

JOHN SOMMERS, M.D.,

Professor of Physiology and Microscopy.

GEORGE L. SINCLAIR, M.D.,

Professor of Anatomy.

D. A. CAMPBELL, M.D., C. M.,

MR. H. McD. HENRY,

Lecturers on Medical Jurisprudence.

MR. C. E. PUTTNER,

Instructor in Practical Pharmacy.

MR. W. H. WADDELL,

Instructor in Practical Chemistry.

DR. CAMPBELL,

Demonstrator of Anatomy.

DR. A. P. REID,

Dean and Registrar.

DR. J. F. BLACK,

Secretary.

J. VANBUSKIRK,

Janitor.

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ANNUAL ANNOUNCEMENT.

1876-77.

In publishing this their second announcement since assuming the position of an independent body, the Faculty of the Halifax Medical College take great pleasure in stating that they feel much encouragement from the success which has attended their efforts; and believe that the results prove the course adopted by them to have been a judicious one. The class during the past Session was fully equal in all respects to that of previous years, and, owing to improved accommodation, the general conduct of the course was much more satisfactory than formerly. The new College Building has been found in every way well suited to the purpose for which it was erected, and affords facilities for teaching not surpassed by any Medical School in the Dominion.

As a medical centre Halifax enjoys those advantages for the study of rare forms of disease which find their way to important seaports. In this respect it surpasses every other City in the Dominion, as, being an open port during the winter, it is a resort for shipping at that season, when the others are by nature debarred therefrom. The Provincial and City Hospital is supplied constantly from this source, while it receives a yet greater number of cases from all parts of the Province, affording the student an extended field for observation. In addition to this, he has thrown open with him the resources of the Provincial Alms House, its large infirmary of chronic and incurable diseases, its lying in wards for instruction in obstetrics, &c., and the City Dispensary, with its large attendance, among which he may study minor surgery, affections of the eye and ear, and the various forms of disease that make up the routine work of the practitioner of Medicine.

During the past year the School of Science was affiliated with the Halifax Medical College, and the lectures in that department were attended by quite a large number of Students. The success of this Institution is due in a very large degree to the energy and professional ability of Dr. Honeyman. The class list appears at a future part of this announcement.

In continuing the prosecution of their endeavour to furnish a sound Medical Education, the Faculty have to state that no effort will be spared to keep the standard of teaching on a level with the present state of Medical Science.

Session of 1876-77.

The Tenth Session will commence at the Halifax Medical College on Tuesday, the 24th of October, 1876, with a general introductory lecture. The regular lectures will commence on Wednesday, the 25th of October, and will be continued during the six months following.

All Students are required at the beginning of the Session or as soon afterwards as possible, to register their names with the Registrar, Dr. A. P. Reid. The time fixed for closing the register is the 30th of November in each year.

The class tickets are issued by the Registrar. Payment being always made in advance. In no case are tickets issued before registration nor after the closing of the register.

The courses of Lectures have been accepted by the general Medical Council of Great Britain, and by the Medical Schools on this Continent.

Guided by past experience the Faculty have decided to hold written Sessional Examinations twice during each Session. Attendance upon them being compulsory.

These examinations are only auxiliary to and do not take the place of the Pass Examinations in the primary and final subjects. Except that in Botany which if satisfactory will be final.

Students of Dentistry will find it of advantage to attend the lectures of Chemistry, Anatomy, and Practical Anatomy.

Students of Pharmacy.

Students of Law will find it desirable to attend the lectures on Medical Jurisprudence, especially as part of the course is delivered by a legal gentleman.

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EXAMINATION FOR DEGREE.

With regard to the examination for Graduation, students are requested to turn to Section 10, Article 4, of the "Qualifications and Studies of Students and Candidates for the Medical Degree," in a succeeding part of this announcement.

The division of this examination into primary and final, which has been found to be most advantageous to students, is adopted by this Faculty; and it is hoped that the greater number of third year students will avail themselves of this arrangement.

While the College regulations permit a student to graduate after three years' attendance upon Lectures, provided he furnish proof that he has studied one year before attending Lectures, with a private practitioner, yet he is recommended to devote four years to systematic instruction, as less time is scarcely sufficient in which to acquire a fair knowledge of the many subjects which composes the curriculum.

MATRICULATION EXAMINATION.

(The following extracts from "The Nova Scotia Medical Act" are added for the information of Students.

"7. Hereafter, no person shall begin or enter upon the study of Physics, Surgery, or Midwifery, for the purpose of qualifying himself to practice the same in this Province, unless he shall have obtained from the Provincial Medical Board a certificate that he has satisfactorily passed a Matriculation or Preliminary Examination in the subjects specified in Schedule B of this Act.

8. No candidates shall be admitted to such Matriculation or Preliminary Examination, unless he shall have, at least fourteen days previous to such examination, given notice to the Registrar of the Board of his intention to present himself for such examination, and transmitted to the Registrar a certificate showing that he has completed his sixteenth year; and shall before the examination have paid a fee of five dollars to the Registrar."

SCHEDULE B.

"Uniform standard of Matriculation or Preliminary Examination established under this Act.

Compulsory: English Language, including Grammar, composition and writing from dictation: Arithmetic, including vulgar and decimal fractions and the extraction of the Square root: Algebra to the end of simple equations: Geometry,—

first two books of Euclid: Latin, one book,—translation and grammar.

And one of the following *optional* subjects: History of England with questions in Modern Geography; French translation: German translation: one Greek Book: Natural Philosophy, including Elementary Mechanics, Hydrostatics and Pneumatics: History of Nova Scotia: History of the Dominion.

MATRICULATION EXAMINERS.

REV. PRINCIPAL ROSS,
REV. ED. F. MURPHY.

Fee for Examination, \$5. This fee shall not be returned in case of rejection of the candidate. The Preliminary or Matriculation Examination is appointed by the Provincial Medical Board for the first Wednesday in May, third Wednesday in September, and third Wednesday in November.

N. B.—Graduates in Arts of recognized Universities are not required to submit to the examination.

Board may be obtained in the city at from \$12 to \$15 per month. The Janitor will assist students in obtaining Boarding Houses.

For additional information apply to the Secretary of the Faculty, Dr. J. F. Black, No. 49 Granville Street, Halifax, N. S.

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Course of Instruction in the Faculty of Medicine.

(The Didactic Lectures are delivered in the College Building, Corner Carlton and College Streets.)

I.—MEDICINE.

Prof. REID, Physician to Provincial and City Hospital.

Divided into Principles and Practice. This course will be illustrated by coloured plated, morbid preparations, and recent pathological specimens.

Class Books—Tanner, Flint, Watson, Barlow, Reynold Niemeyer.

II.—SURGERY.

Profs. FARRELL and LAWSON, Surgeons to Provincial and City Hospital and City Dispensary.

Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus will be shown; and their uses and applications illustrated.

Class Books—Druitt, Erichsen, Gross, Holmes.

III.—OBSTETRICS.

Prof. SLAYTER, Surgeon to Provincial and City Hospital.
Prof. WOODILL,

Including Diseases of Women and Children, illustrated by plates, manikin, etc. Every facility will be given to senior students for attending midwifery cases at the Almshouse and Dispensary, under the direction of the medical officers.

Class Books—Bedford, Tyler Smith, Cazeau, Leishman, Thomas on Diseases of Women, West on Children.

IV.—CHEMISTRY.

The Lectures on this subject will be given by Prof. GEO. LAWSON, at Dalhousie College.

This course will be illustrated by diagrams, tables, apparatus, preparations and demonstrations on the black-board.

PRACTICAL CHEMISTRY.

Mr. W. H. WAIDELL, Instructor. The instruction in this department will be given at the College Laboratory.

Laboratory Books—Fresenius's Qualitative, Bowman's Med. Ch.

V.—PHYSIOLOGY.

Prof. SOMMERS, Physician to City Dispensary.

This course will embrace the principles of Human Physiology, Histology, and the use of the Microscope.

Class Books—Dalton, Carpenter, Todd and Bowman, Kirk and Paget, and Flint.

VI.—MATERIA MEDICA.

Prof. J. F. BLACK, Physician to City Hospital and to Infant's Home.

This course will be illustrated by plates, and specimens of medicinal plants and by samples of the various drugs, chemicals, etc.

Class Books—Pareira by Farre, Stille, Neligan, Dispensatories.

VII.—ANATOMY.

Prof. SINCLAIR, Surgeon to City Dispensary.

This course will be illustrated by the fresh subject—dried preparations—including skeletons, etc., and life-size coloured plates.

VIII.—MEDICAL JURISPRUDENCE.

D. A. CAMPBELL, M.D., C.M.,
H. McD. HENRY, Esq.

This course includes Toxicology, the method of testing for poisons, Insanity, and public Hygiene.

IX.—PRACTICAL ANATOMY.

Dr. CAMPBELL, Curator of Provincial and City Hospital.

The Dissecting Room, open from 9 a. m. to 10 p. m., affords every facility to students for becoming practically acquainted with Anatomy, under the instruction of the Professor and Demonstrator.

Class Books—Gray, Wilson, Sharpey & Quain, Ellis's Dissector.

X.—CLINICAL MEDICINE.

Prof. REID.
Prof. J. F. BLACK.

Taught at the bed-side at the Provincial and City Hospital—a prominent place is given to physical Diagnosis, Auscultation, Percussion, Examination of Urine, etc.

XI.—CLINICAL SURGERY.

Prof. FARRELL.

Taught by lectures and tutorially at the bed-side at the Provincial and City Hospital, and City Dispensary, in which institutions ample material is afforded. The students being individually trained at the bed-side, both in Diagnosis and Treatment, including use of bandages and surgical appliances generally.

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XII.—BOTANY.

In this course special attention is directed to the natural Orders containing Medicinal and Poisonous Plants.

XIII.—PRACTICAL PHARMACY.

C. E. PUTTNER, Apothecary to Provincial and City Hospital and City Dispensary.

This course is conducted at the Provincial and City Hospital and City Dispensary, where students have actual experience in the compounding of Medicines.

Hospitals, etc.

THE PROVINCIAL AND CITY HOSPITAL visited daily at 12 M., by the Medical Officers; and the CITY ALMS HOUSE containing from 200 to 400 inmates, many of whom are in the Hospital Wards, will be available to students without fee. The best opportunities are here presented for clinical instruction, midwifery practice, and the study of the treatment of diseases; likewise for the observation of pathological appearances, which will be demonstrated by post-mortem examinations. There is a Hospital fee of \$1 for certificate of attendance.

THE HALIFAX DISPENSARY is carried on after the model of the DeMilt Dispensary, New York, being divided into four departments, viz: (1) *Surgical*. (2) *Medical*. (3) *Diseases of Women and Children*. (4) *Diseases of Eye and Ear*. Here the student has the advantage of becoming practically acquainted with the less severe forms of disease, the privilege of seeing patients with the visiting physicians, and opportunities for Obstetric practice.

During the past year a new and spacious building has been erected for Dispensary purposes which is now fully equipped and in active operation.

Prizes.

A Prize will be given by the Faculty to the Students passing the best Primary and Final Examination. Particulars at beginning of Session.

Extracts from the Regulations.

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 Clinical Surgery, in each of 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 will 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 omissions shall be satisfactorily accounted for.

6th.—The fee for each class shall be \$12, with the following exceptions: For each of those of Medical Jurisprudence, Practical Anatomy, Practical Chemistry, and Botany, \$6; for Clinical Medicine and Clinical Surgery, each \$6. Practical Pharmacy, \$4. The class fees are payable in advance to the Registrar, who will furnish all tickets.

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, except in Practical Anatomy.

8th.—The courses of all the Classes, except Practical Chemistry, Botany and Medical Jurisprudence, shall be of six months' duration; the Classes of Practical Chemistry, Botany and Practical Pharmacy, 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 third Tuesday in October, and with the exception of a vacation at Christmas, shall continue for the six months following.

All students except graduates in arts of recognized Universities are required, by Provincial law, to submit to the matriculation examination, the commencement of their Medical studies being counted from that date.

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

1st.—All Students desirous of attending the 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 Matriculation, for which each Student will pay a fee of \$2, or a perpetual Matriculation ticket is granted on the payment of \$5.

2nd.—The said Register shall be closed on the 30th day of November in each year.

3rd.—No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four years subsequently to the date of passing his Matriculation examination in this College or some other University, College, or School of Medicine approved by this College; (a certificate from his tutor or tutors that the applicant has been one year studying Medicine in the office of one or more registered Medical Practitioners, will be received in lieu of one of the four years of study—but in any case three years additional study either in this or some other approved school of Medicine will be required.)

4th.—Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :

<p><i>Anatomy,</i> <i>Chemistry,</i> <i>Materia Medica,</i> <i>Physiology,</i> <i>Principles and Practice of Surgery,</i> <i>Obstetrics and Diseases of Women and Children,</i> <i>Principles and Practice of Medicine,</i> <i>Practical Anatomy,</i> <i>Clinical Medicine,</i> <i>Clinical Surgery,</i> <i>Practical Pharmacy,</i> <i>Medical Jurisprudence,</i> <i>Botany</i> <i>Practical Chemistry,</i></p>	}	<p>Of which two courses will be required, each of six months' duration.</p>
<p><i>Practical Jurisprudence,</i> <i>Practical Chemistry,</i></p>	}	<p>Of which one course will be required, of three months' duration.</p>

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 Provincial and City Hospital, or that of some other Hospital, approved by this College; and also a certificate of having three months practice in dispensing drugs.

6th.—He must also give proof by ticket of having attended for at least six months the practice of a Lying-in-Hospital, approved of by the College, or of having attended at least six cases of accouchement; also a certificate from a registered Medical Practitioner, of "Proficiency in the Practice of Vaccination."

7th.—No one shall be permitted to become a Candidate for examination, or shall receive a degree, who shall not have attended at least One Session of this College, and have obtained from it the tickets for one full Course of all the branches included in its curriculum.

8th.—Courses of less length than the above will only be received for the time over which they have extended.

9th.—Every Candidate for the degree must on or before the 15th day of March, present to the Dean of the Medical Faculty testimonials of his qualifications entitling him to examination, and also a Thesis or inaugural dissertation, written by himself, on some subject connected with Medical or Surgical Science. He must at the same time deliver to the Dean of the Faculty the following Certificate :

HALIFAX, 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.) (Signed,) A. B.

10th.—The trials to be undergone by the Candidate shall be :—

(1.) The private examination of his Thesis as evidence both of Medical and general acquirement, followed (if approved) by its public defence.

(2.) A general written and oral examination on all the branches of Medical and Surgical Science.

(3.) A Clinical examination in Medicine and Surgery conducted at the bed-side, cases being submitted for Diagnosis and treatment in the Wards of the Hospital. In estimating the standard of members of their classes and the number of marks to be awarded, Professors shall take into account the regularity of their attendance and the diligence and care they have evinced in reporting cases.

The examinations will be divided into primary and final, the former comprehending the branches of Anatomy, Chemistry, Materia Medica, Physiology, and Botany or Zoology; the latter, those of Practice of Medicine, Surgery, Obstetrics and Medical Jurisprudence. It will be allowable for the student to present

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himself for the primary examination at the end of his third session (or third year of study).

11th.—Candidates for the Degree of Master in Pharmacy are required to pass a general written and oral examination in the following Branches, viz :—

Materia Medica.
Chemistry.
Botany.
Practical Pharmacy.
Use of the Microscope.

12th.—The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the Candidate before examination, together with a Registration Fee of one dollar.

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List of Graduates.

<i>Name.</i>	<i>Residence.</i>	<i>Date of Graduation.</i>
DeWolf, G. H. H.....	Dartmouth, N. S.....	1872
Hiltz, J. W.....	Bridgetown, N. S.....	1872
McMillan, F.....	Pictou, N. S.....	1872
McRae, Wm.....	Richmond, C. B.....	1872
Sutherland, R.....	River John, Pictou, N. S.....	1872
Campbell, D. A.....	Truro, N. S.....	1874
Chisholm, D.....	Long Point, N. S.....	1874
Moore, E.....	Londonderry, N. S.....	1874
Muir, W. S.....	Truro, N. S.....	1874
Bethune, J. L.....	Loch Lomond, C. B.....	1875
Bruce, W. S.....	Musquodoboit, N. S.....	1875
Cox, R.....	Stewiacke, N. S.....	1875
Lindsay, A. W. H.....	Halifax, N. S.....	1875
Robert, C.....	Arichat, C. B.....	1875

STUDENTS OF 1875-76.

Cameron, D. H.....	Antigonish.
Cameron, W.....	Pictou.
Chisholm, D. F.....	Antigonish.
Chisholm, M.....	Loch Lomond, C. B.
Chute, J. R.....	Stewiacke.
Cunningham, N. F.....	Antigonish.
Densmore, J. D.....	Shubenacadie.
Duff, K.....	Lunenburg.
Henry, S.....	Musquodoboit.
Johnson, D. M.....	Tatamagouche.
Lanigan, J. A.....	Halifax.
Linton, D. M.....	Truro, N. S.
Malcolm, T.....	Dartmouth.
McLeod, A.....	Cape Breton.
McDonald, J.....	Cape Breton.
McKay, A. P.....	Merigomish.
McKay, N. E.....	Baddeck.
McKenzie, W. D.....	Parraborough.
McKenzie, K.....	Charlottetown, P. E. I.
McLaren, R.....	Halifax.
Moore, W. B.....	Kentville, N. S.
Moseley, C. A.....	Dartmouth.
Orpen, J. E.....	Aylesford.
O'Brien, F.....	Noel.
Paulin, W. B.....	Halifax.
Smith, F. P.....	Brookfield, N. S.
Stronach, A. B.....	Wilmot.
Tyler, W. E.....	Halifax.
Wallace, T.....	Halifax.
Woodill, W. N.....	Halifax.

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The following gentlemen passed the Final Examination for the Degrees of Doctor of Medicine and Master in Surgery :

<i>Name.</i>	<i>Residence.</i>	<i>Thesis.</i>
LINTON, D. M.....	TRURO.....	Pneumonia.
MCDONALD, JOHN.....	Cape Breton.....	Typhoid Fever.

The Prize for best Final Examination was taken by Mr. McDonald.

The following gentlemen passed the examination for Degree in the primary branches.

DENSMORE, J. D.....	Shubenacadie, N. S.
HENRY, S.....	Musquodoboit.
MCKENZIE, K.....	Charlottetown, P. E. I.

School of Science.

CLASS 1875-76.

Archibald, N. C. Ball, Revd. E. Campbell, M. Chambers, R. Farmer, H. S. French, M. Fulton, H. Graham, J. Gilpin, E. Gordon, G. L.		Herdman, A. Johnson, W. Lindsay, Dr. A. W. H. McKay, A. Outram, F. P. Stewart, S. Walpole, H. Ward, F. N. Welling, F.
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