

HALIFAX
MEDICAL COLLEGE,

IN AFFILIATION WITH

THE UNIVERSITY OF HALIFAX

HALIFAX, NOVA SCOTIA.

ANNUAL ANNOUNCEMENT

For the Eleventh Session, 1877-78.



HALIFAX:

NOVA SCOTIA PRINTING COMPANY, CORNER SACKVILLE & GRANVILLE STREETS,

1877.

FACULTY OF MEDICINE.

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

Emeritus Professor of Obstetrics and President of the Faculty.

ALEX. 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., ENG.,

Professors of the 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.,

H. McD. HENRY, LL.B.,

Professors of Medical Jurisprudence.

B. G. PAGE, M.R.C.S., LOND.,

Lecturer on Botany.

Lecturer on Pharmacy.

MR. W. H. WADDELL,

Instructor in Practical Chemistry.

MR. C. E. PUTTNER,

Instructor in Practical Pharmacy.

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, 1877-78.

In publishing the Announcement of another Session of the Halifax Medical College the Faculty is pleased to be able to report a continuation of the success hitherto met with, the past session having been in many respects still more satisfactory than preceding ones.

As the result of the expense incurred during the past year in fitting up a Chemical Laboratory, students have been provided with efficient facilities for the prosecution of their studies in this important branch.

The supply of Material for Dissection during the past Session was more than equal to the demand; whereas in many Institutions elsewhere great scarcity has prevailed.

The Clinical Material, both at the Hospital and Dispensary, has also been abundant, enabling students to study cases of almost all classes of disease.

As proof of the thorough character of the training at this College the success of one of its Graduates at Edinburgh during the present year is very gratifying; he having passed at the head of the Graduating Class at the Royal College of Physicians and Surgeons; and in no instance, as far as known, have Students from this Institution failed to pass the examinations required by the Old Country Colleges.

Evidence of the improved condition of Colonial Colleges in the Mother Country is given by the late action of the General Medical Council regarding the standing of their Graduates, as shown by the following resolution passed at a meeting of that body held May 17th, 1877:

“That the medical qualifications granted under legal authority in any part of Her Majesty's Dominions outside the United Kingdom, and entitling to practice in such parts, should be registrable within the United Kingdom on the same terms as qualifications which are granted in the United Kingdom, but in a separate and alphabetically arranged section of the Register.”

The attention of students is called to the fact that the exception made in the Provincial Medical Act regarding students who com-

menced their studies before a certain date has now ceased to take effect; and that in future the Provincial Medical Board will rigidly enforce the clause demanding four years of study previous to graduation. It will thus be seen that degrees from Colleges requiring a less number of years of study will no longer qualify for Registration under the Act.

The importance of Halifax as a medical centre is again alluded to, it enjoying 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 to him the resources of the Provincial Alms House, with 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.

It is to be regretted that Druggists' Assistants do not more largely attend the Courses on Materia Medica, Chemistry, and Pharmacy, and it is hoped that changes in contemplation regarding the Pharmacy Department, as well as the necessity of their possessing the information required by the Pharmacy Act, will in future lead to their availing themselves of the advantages for study offered by the Halifax Medical College.

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

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Session of 1877-78.

The Eleventh Session will commence at the Halifax Medical College on Thursday, the 25th of October, 1877, with a general introductory lecture. The regular lectures will commence on Friday, the 26th 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.

All arrangements regarding classes, fees, etc., are to be made with the Registrar. All fees are payable in advance. The Registrar will furnish a receipt at time of payment which entitles to attendance upon Lectures. Class tickets are not issued until the close of the Session.

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

Sessional Examinations will be held twice during the Session, viz. : before the Christmas Vacation and at the close of the 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 and Medical Jurisprudence, which, if satisfactory, will be final.

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

To Druggists' Assistants the courses in Materia Medica, Chemistry, Botany, and Pharmacy, offer an opportunity to qualify themselves for passing the examinations required to admit them to a degree in Pharmacy in accordance with the regulations prescribed by the College, with regard to which see Section 11 of the qualifications, &c., for Students in Pharmacy, or for passing the Board of Examiners of the N. S. Pharmaceutical Society.

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.

EXAMINATION FOR DEGREE.

With regard to the examination for Graduation, students are requested to turn to the extract from the Regulations referring to "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 compose 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 Physic, 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 showing that he has satisfactorily passed a Matriculation or Preliminary Examination in the subjects specified in Schedule B. of this Act.

8. No Candidate 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.

Optional.

One of the following subjects, viz. :—

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.

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 Plates, Morbid Preparations, and Recent Pathological Specimens.

Text Books—Tanner, Flint, Watson, Barlow, Reynold's Niemeyer, Ziemssen.

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.

Text Books—Druitt, Erichsen, Gross, Holmes.

III.—OBSTETRICS.

Prof. SLAYTER, Physician 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.

Text Books—Bedford, Tyler Smith, Cazeau, Leishman. Thomas and Ziemssen 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. WADDELL, Instructor.

The instruction in this department will be given at the College Laboratory.

Laboratory Books—Fresenius' Qualitative, Bowman's Medical Chemistry, Macadam's Practical Chemistry.

V.—PHYSIOLOGY.

Prof. SOMMERS, Physician to City Dispensary.

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

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

VI.—MATERIA MEDICA.

Prof. J. F. BLACK, Surgeon 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, etc.

Text Books—Pereira by Farre, Stillé, Neligan, Dispensatories.

VII.—ANATOMY.

Prof. SINCLAIR, Surgeon to City Dispensary and Blind Asylum.

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

Text Books—Gray, Wilson, Sharpey & Quain, Wagstaffe's Osteology.

VIII.—MEDICAL JURISPRUDENCE.

Prof. D. A. CAMPBELL, M.D., C.M.,
Prof. H. McD. HENRY, Esq., LL.B.

This course includes Toxicology, 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.

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

X.—CLINICAL MEDICINE.

Prof. REID,
Prof. SLAYTER,
Prof. SINCLAIR.

Taught at the Provincial and City Hospital, and City Dispensary,—
a prominent place is given to Physical Diagnosis, Auscultation,
Percussion, Examination of Urine, etc.

XI.—CLINICAL SURGERY.

Prof. FARRELL,
Prof. LAWSON,
Prof. J. F. BLACK.

Taught at the Provincial and City Hospital, and City Dispensary, in
which institutions ample material is afforded. The students
being individually trained at the bedside, both in Diagnosis
and Treatment, including use of bandages and surgical appli-
ances generally.

XII.—BOTANY.

B. G. PAGE, M.R.C.S., London.

In this course special attention is directed to the natural Orders con-
taining 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 the 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 and Dental practice.

The new and spacious building lately erected for Dispensary purposes is now fully equipped and in active operation. The number of applications for relief has largely increased, amounting during the past year to 8235.

Prizes.

A prize will be given by the Faculty to the Students passing the best Primary and Final Examination. Prizes not given unless 75 per cent of whole number of marks is made.

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.

7th.—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. Practical Pharmacy, \$4. The class fees are payable in advance to the Registrar.

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 or about the 25th October in each year, 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.

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

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the Register of the College, 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.:

Anatomy,
Chemistry,
Materia Medica,
Physiology,
Principles and Practice of Surgery,
Obstetrics and Diseases of Women and Children,
Principles and Practice of Medicine,
Practical Anatomy,
Clinical Medicine,
Clinical Surgery,
Practical Pharmacy,
Medical Jurisprudence,
Botany,
Practical Chemistry,

} Of which two courses will be required, each of six months' duration.

} Of which one course will be required, of three months' duration.

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

List of Graduates.

Name.	Residence.	Date of Graduation.
DeWolf, G. H. H.	Tintern, G. B.	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.	1874
Campbell, D. A.	Halifax, N. S.	1874
Chisholm, D.	Long Point, N. S.	1874
Moore, E.	Londonderry, N. S.	1874
Muir, W. S.	Truro, N. S.	1875
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.	1876
Linton, D. M.	Truro, N. S.	1876
McDonald, J.	Cape Breton	1877
Chute, J. R.	Stewiacke, N. S.	1877
Densmore, J. D.	Shubenacadie, N. S.	1877
McKenzie, K.	Charlottetown, P. E. I.	1877

† Deceased.

STUDENTS OF 1876-77.

Name.	Residence.	Preceptor's Name.
Aitken, C. C.	Lunenburg, N. S.	Dr. C. Aitken.
Allen, J. G.	Lockeport, N. S.	Dr. D. McN. Parker.
Andrews, A.	Wilmot, N. S.	Dr. Miller.
Casswell, J. A.	Digby, N. S.	College.
Chisholm, D. M.	Antigonish, N. S.	Dr. Campbell.
Chisholm, M.	Loch Lomond, C. B.	College.
Chute, J. R.	Upper Stewiacke, N. S.	College.
Clay, H. P.	Halifax, N. S.	Dr. McDonald.
Densmore, J. D.	Shubenacadie	College.
Fraser, W. M.	Dartmouth, N. S.	College.
Guildford, R. S.	Halifax, N. S.	Dr. W. J. Almon.
Johnson, D. M.	Tatamagouche, N. S.	College.
Logan, I. B.	Upper Stewiacke, N. S.	College.
Malcolm, T.	Tatamagouche, N. S.	College.
Marshall, C. F.	Paradise, N. S.	College.
Marter, F. B.	Halifax, N. S.	College.
McDonald, H. N.	Lake Ainsly, C. B.	Dr. R. Gunn.
McInnis, L.	Georgeville	College.
McKay, A. P.	Merigomish, N. S.	College.
McKay, N. E.	Baddeck, C. B.	College.
McKenzie, K.	Charlottetown, P. E. I.	Dr. Taylor.
McLane, J. J.	Salt Springs, N. S.	College.
McLaren, R.	Halifax	Dr. E. D. Roach.
McLeod, A. F.	Marble Mountain, C. B.	College.
Moore, W. B.	Kentville, N. S.	Dr. Shaw.
Moseley, C. A.	Dartmouth, N. S.	College.
O'Brien, F. W.	Halifax	College.
Smith, C. E. E.	Rockland, Maine, U.S.A.	Dr. Stevens.
Stevens, W. H.	Dartmouth, N. S.	College.
Thompson, A. W.	Halifax	Dr. Muir.
Tyler, W. E.	Halifax	Dr. W. J. Almon.
Waddell, J.	Dartmouth	College.

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>
CHUTE, J. R.....	Stewiacke, N. S.....	Pneumonia.
DENSMORE, J. D.....	Shubenacadie, N. S.....	Typhoid Fever.
McKENZIE, K.....	Charlottetown, P. E. I.....	Diphtheria.

The following gentleman passed the examination for Degree in the Primary Branches.

CHUTE, J. R.....Stewiacke, N. S.

