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ANNUAL ANNOUNCEMENT

OF THE

Toronto School of Medicine,

IN AFFILIATION WITH

THE UNIVERSITY OF TORONTO.

INCORPORATED BY ACT OF PARLIAMENT, 1851.

TWENTY-EIGHTH SESSION, FROM OCT. 1st, 1870, TO APRIL 1st, 1871.

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Toronto School of Architecture

THE JOURNAL OF ARCHITECTURE

IN THE UNIVERSITY OF TORONTO

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- H. H. WRIGHT, M.D., L.C.P. & S.U.C.**, Lecturer on Principles and Practice of Medicine, 187 Queen Street East.
- J. H. RICHARDSON, M.D., M.R.C.S., Eng.**, *Surgeon to Toronto General Hospital and Toronto Jail*, Lecturer on Descriptive and Surgical Anatomy, 116 Bay Street.
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- JAMES THORBURN, M.D.**, Edinburgh and Toronto Universities, *Physician to the Toronto General Hospital and Boys' Home*, Lecturer on Materia Medica and Therapeutics, 119 Church Street.
- JAMES BOVELL, M.D., L.R.C.P., England**, *Cons. Physician Toronto General Hospital, Physician to Toronto Lying-in Hospital*, Lecturer on Institutes of Medicine (including Pathology and Demonstrations on Pathological Anatomy), 137 Brock Street.
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- L. M. McFARLANE, M.D.**, Assistant Demonstrator, 278 Yonge Street.
-
- HENRY H. CROFT, D.C.L., F.L.S.**, Professor of Chemistry and Experimental Philosophy at University College.
- REV. WM. HINCKS, F.L.S.**, Professor of Botany, etc., at University College.

Clinical instruction in Medicine and Surgery will be given by the Lecturers who are Physicians and Surgeons to the Toronto General Hospital.

THE TWENTY-EIGHTH SESSION

OF THE

TORONTO SCHOOL OF MEDICINE

Will commence on the 1st Oct., 1870, and end on the last of March, 1871.

The Toronto School of Medicine, in issuing this its twenty-eighth Annual Announcement, desires to call the attention of the Medical profession and of Medical Students to the fact that, mainly owing to the exertions of this institution, an Act of Incorporation, establishing a central and sole examining and licensing body, for the Medical Profession in this Province, was obtained during the Session before last of the Provincial Parliament.

Henceforth every School of Medicine must depend for its reputation, not upon any special graduating power possessed by it, but solely upon whatever success its Students may attain at the Examination before the Board appointed by the Council of the College of Physicians and Surgeons of Ontario.

Students of Medicine are, therefore, imperatively required to exercise their best judgment for the furtherance of their individual interests by a faithful devotion to the study of the various departments of medical knowledge, and, moreover, by carefully selecting that school wherein those studies may be most successfully prosecuted.

The last Session of the Toronto School of Medicine having been conducted with a view to meet the requirements of the Council of the College of Physicians and Surgeons of Ontario, the Corporation has reason for congratulation that seventeen pupils of this School who presented themselves at the late examination, held in the city of Kingston by the Board of Examiners, readily succeeded in obtaining the Provincial License to practice.

The Medical Curriculum for the Provincial License, established by the Council of the College of Physicians and Surgeons of Ontario, embraces all the requirements of the University of Toronto for the degree of M.B. Consequently, students who have matriculated at the University and have prepared themselves for the Examination before the Council, are also qualified to present themselves at the Examination for the degree of M.B. at the University of Toronto. At the last Convocation the Degree of M.B. was conferred upon nineteen Students of the Toronto School of Medicine.

With much pride also the Toronto School of Medicine ventures to point to the great success attained by many of its Students at the recent competitive examinations in the Faculty of Medicine of the University of Toronto; 3 Scholarships, 7 Medals, and 3 Starr Medals having been carried off by the Students of this School, these constituting all the Honors in the Faculty of Medicine offered for competition by the University.

During the last eleven years the University of Toronto has awarded to pupils of this School, after searching Examinations, forty-three Scholarships, and, including "Starr" medals, sixteen Gold and twenty-seven Silver medals.

By referring to the accompanying Statute of the University, it will be seen that no medal can be awarded to any candidate unless he shall have been classed in Honors in all the Departments comprised in the examination.

In view, therefore, of the high position which the Toronto School of Medicine has hitherto maintained, it may be safely asserted that every endeavour will continue to be made by the Corporation to merit a continuance of the good opinion of the Medical Students of Ontario especially, and of the Profession throughout the Dominion of Canada.

In connection with the chair of Institutes of Medicine, Dr. BOVELL will continue to devote very special attention to Pathology and Demonstrations on Pathological Anatomy.

Students will observe that by this latter arrangement they have an opportunity of thoroughly preparing themselves on an important branch of Medical study, and one on which the Council very properly enforce a special examination.

A complete course on Surgical Anatomy will be given by Dr. RICHARDSON. The lectures on Descriptive Anatomy will be given conjointly by Drs. RICHARDSON and M. H. AIKINS.

Since last Session, the staff of the School has been strengthened by the addition of Dr. W. W. Ogden, as Lecturer on Medical Jurisprudence and Toxicology; Dr. M. H. Aikins, as Lecturer on Primary Anatomy; Dr. Oldright, as Curator of Museum; Dr. J. E. Kennedy and Dr. L. M. McFarlane, as Assistant Demonstrators of Anatomy.

Arrangements have been completed for the delivery of full courses on Clinical Medicine and Surgery by the several Lecturers of this School, connected with the Toronto General Hospital.

The Toronto Lying-in Hospital furnishes the usual opportunities for the study of Practical Midwifery. The Toronto Dispensary, Protestant

Orphans' Home, House of Industry and Boys' Home, contribute also towards the Clinical advantages of the School.

Senior Students will often have the opportunity of witnessing the treatment of accidents and diseases in the private practice of the lecturers.

Chemistry, theoretical and practical, under the able direction of Prof. Croft, will be taught as usual in the Chemical Lecture Room and Laboratory of University College, where every facility of illustration is provided.

In the Museum of the School will be found a very superior collection of casts, plates, moist and dry preparations of normal and morbid tissues, and samples of medicines, for the purpose of illustrating Anatomy, Physiology, Pathology, Medicine, Surgery, Midwifery and Materia Medica.

Special attention throughout the whole of the Session will be devoted to the use of the microscope, so that every Student may have ample means of familiarizing himself with the use of this now indispensable aid to medical study.

During the Session an unusual amount of care will be given to the theory and practice of Medical Diagnosis.

FEES :

The aggregate fees for the first year for tickets to all the lectures, including Chemistry and Botany at the Toronto University, and Clinical Medicine and Surgery at the Toronto General Hospital, amount to \$130.00.

In addition to the fees for the tickets to the lectures is a registration fee of \$5, payable only once. The registration ticket must be taken out before the tickets to any of the lectures can be obtained.

To Students who have attended two full courses on the several branches in other recognized schools, a reduction from the regular fee will be made.

Fees to be paid strictly in advance.

Communications may be addressed to

WILLIAM T. AIKINS, M.D.,

President,

70 Queen St. West.

Or

H. H. WRIGHT, M.D.

Secretary,

187 Queen St. East.

University of Toronto.

FACULTY OF MEDICINE, 1870.

DEGREE OF M. B.

The following are the requisites for admission to the Degree of Bachelor of Medicine, viz:—

- (1.) Having produced satisfactory certificates of good conduct.
- (2.) Having Matriculated in any Faculty in this University, or having been admitted *ad eundem gradum* or *statum* in Law or Arts.
- (3.) Being of the full age of twenty-one years.
- (4.) Having pursued Medical studies for the period of at least four years, and having regularly attended Lectures extending over a period of at least three Sessions of six months each, in the following branches of Medical education, for the respective periods hereinafter set forth:

Anatomy, two courses of six months.

Practical Anatomy, two courses of six months.

Theory and Practice of Medicine, two courses of six months.

Principles and Practice of Surgery, two courses of six months.

Chemistry, two courses of six months.

Midwifery and Diseases of Women and Children, two courses of six months, and attendance on six cases of labour.

Therapeutics and Pharmacology, two courses of six months.

Physiology, two courses of six months.

Practical Chemistry, one course of three months.

Medical Jurisprudence, one course of three months.

Botany, one course of three months.

- (5.) Having attended for at least twelve months the practice of some general Hospital, and having attended during six months Clinical Lectures on Medicine and Surgery.

- (6.) Having passed in this University an examination in all the subjects specified in Article 4.

DEGREE OF M. D.

The following are the requisites for admission to the degree of M.D., viz:

Having been admitted to the Degree of M.B., being of one year's standing from admission to the Degree of M.B., and having composed an approved Thesis upon some Medical subject.

DEGREES *AD EUNDEM*.

A Graduate in any of the Universities in Great Britain or Ireland may be admitted to the like Degree in the University of Toronto. He must send in his certificate to the Registrar, at least two weeks before the first meeting of the Session of the Senate at which his application is to be brought forward.

FEES.

For Matriculation or Entrance.....	four dollars.
For the Degree of M. B.....	six dollars.
For the Degree of M. D.....	eight dollars.
For admission <i>ad eundem gradum</i>	ten dollars.

EXAMINATIONS.

The Examination for Matriculation will be held in the latter part of September.

Additional Examinations for Matriculation may be held at other periods, but no Honors or Scholarships will be awarded at such additional Examinations.

The Examinations, other than that for Matriculation, will be held in the beginning of the month of April.

Notice will be given annually, in January, of the days on which the Examinations for the year will commence.

Every Student, who proposes to present himself at any Examination, is required to send to the Registrar, at least three weeks before the day appointed, a paper (according to a printed form which will be provided), stating his standing, and whether he is a Candidate for Honors or otherwise.

SCHOLARSHIPS.

Four Scholarships will be annually offered for competition, viz.:

- One among Matriculants.
- One among Students of one year's standing.
- One among Students of two years' standing.
- One among Students of three years' standing.

No Scholarship will be awarded to any Candidate unless he shall have been classed in Honors in at least two-thirds of the Departments comprised in the Examination.

Each Scholarship is of the value of one hundred and twenty dollars a year.

Each Scholarship is tenable for one year only, but the Scholar of one year is eligible for the Scholarship of a succeeding year.

Students who have not previously Matriculated may compete for the Scholarship of the first, second, or third year, by taking along with the subjects prescribed for that year the subjects appointed for Matriculation.

Every Student taking a Scholarship is required to sign a declaration that it is his intention to pursue his Medical studies one, two, or three years, according to the year in which he has taken such Scholarship, and to proceed to a Degree in the University of Toronto.

MEDALS, PRIZES AND CERTIFICATES OF HONOR.

A Gold Medal may be given, upon the special recommendation of the Examiners, to the Student who, at the Examination for the Degree of M. B., shall have been placed first in the First Class.

A Silver Medal will be given to each of the Students who, at the Examination for the Degree of M. B., shall have been placed in the First Class of Honors, except the successful Candidates for the Gold Medal.

No Medal will be awarded to any Candidate unless he shall have been classed in Honors in all the Departments comprised in the Examination.

Prizes, each of the value of ten dollars in books, may be awarded annually among Undergraduates in Law, Medicine, and Arts, for the best Compositions in Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose or German Prose.

Certificates of Honor will be given to those Students who, at any of the Examinations, have been placed in the First Class in Honors in any department.

SUBJECTS OF EXAMINATION.—Matriculation. CLASSICS. -

LUCIAN, Charon.

CICERO, for the Manilian Law.

MATHEMATICS.

Arithmetic.

First four rules of Algebra and Simple Equations. (Todhunter's Algebra for beginners.)

Euclid, Bb. I., II.

ENGLISH.

Grammar and Composition.

† FRENCH.

Grammar and Exercises. (DeFivas').

VOLTAIRE, Histoire de Charles XII., Bb., I., II., III.

CORNEILLE, Horace, Act II.

† GERMAN.

Grammar. (Aue's Elementary.)

ADLER'S Reader, Parts I., II., III.

HISTORY AND GEOGRAPHY.

Outlines of English History to the present time.

Outlines of Modern Geography.

† The Candidates may select any one of the subjects marked thus.

+ NATURAL PHILOSOPHY.

Mechanics.
Hydrostatics.
Pneumatics.

DEGREE OF M. B.

Anatomy.
Physiology.
Practical Anatomy.
Theory and Practice of Medicine.
Principles and Practice of Surgery.
Midwifery and Diseases of Women and Children.
Therapeutics and Pharmacology.
Chemistry.
Practical Chemistry.
Medical Jurisprudence.
Botany.

This Examination may also be divided as follows :

(1) Students of two or three years' standing may pass a *Primary Examination* in the following subjects :

1. Descriptive Anatomy.
2. Physiology.
3. Chemistry.
4. Materia Medica.
5. Botany.

N. B.—Only one of these subjects is necessary for a Student who has passed a satisfactory Examination in the subjects appointed for a Scholarship for the Second Year.

(2) Students of four years' standing, who have satisfactorily passed the Primary Examination, and have attended the prescribed courses, if they are not Candidates for Medals or Honors, may pass the Final Examination in the following subjects :

1. Surgical Anatomy.
2. Practical Chemistry.
3. Medicine.
4. Surgery.
5. Midwifery.
6. Medical Jurisprudence.

Candidates for Medals or Honors at the Final Examination will be examined in all the subjects appointed for the Degree of M. B.

SCHOLARSHIPS—Matriculation.

(In addition to the subjects before specified for Matriculation.)

CLASSICS.

HOMER, Illiad, B. I.
HORACE, Odes, B. I.
Translation into Latin Prose.

† The Candidates may select any one of the subjects marked thus.

MATHEMATICS.

Algebra, as far as Quadratic Equations, inclusive.
EUCLID, Bb. III., IV. (Colenso's, Potts' or Todhunter's.)

FRENCH.

Grammar and Exercises. (DeFivas'.)
VOLTAIRE, Histoire de Charles XII., Bb. I., II., III.
CORNEILLE, Horace, Act II.

FIRST YEAR—Anatomy of the Bones, Muscles, and the Ligaments, and the Viscera of the Abdomen and Thorax. General Anatomy and Physiology of the Organs of Locomotion, Digestion and Circulation. Inorganic Chemistry and Heat.

SECOND YEAR—Anatomy. Physiology. Organic Chemistry and Electricity. Botany. Therapeutics and Pharmacology.

THIRD YEAR—Medicine. Surgery. Midwifery. Medical Jurisprudence. Comparative Anatomy. Practical Chemistry.

N. B.—This Statute will come into operation at the examinations to be held in 1870.

STARR MEDALS.

The late RICHARD NOBLE STARR, M. D., devised certain property for the encouragement of the study of the subjects of Anatomy, Physiology, and Pathology. In fulfilment of this object the Senate have established one Gold and two Silver Medals, called the "Starr Medals." These medals are competed for annually at the same time as the Examination for the Degree of M. B., and are conferred upon the three competitors who have attained the highest marks in the above subjects; the relative rank of each Candidate being determined by the aggregate number of his marks in all such subjects. They are open for competition to all students who have received their medical education in any Medical School or Institution affiliated with the University, and have matriculated or been admitted *ad eundem statum* in the Faculty of Medicine in the University; but such competitors must be of sufficient standing to be entitled to present themselves for the Degree of M. B. Candidates are required to take all the subjects appointed for Examination for the Degree of M. B. Every recipient of the Medal must have attained the standing of first class in each of the subjects of Anatomy, Physiology, and Pathology, and must be classed in Honors in all the other subjects of Examination. The "Starr Medal" may be taken and held by any Candidate to whom the University Gold or Silver Medal has also been awarded at the same Examination, in which case it is optional for him to receive, instead of such University Medal, the value thereof in money.