

1-2-7
VICTORIA UNIVERSITY
LIBRARY

E
T634 ma
1869/70

BASEMENT
RESERVE

LE
3
T48
F615

ANNUAL ANNOUNCEMENT

OF THE

Toronto School of Medicine,

IN AFFILIATION WITH

THE UNIVERSITY OF TORONTO.

INCORPORATED BY ACT OF PARLIAMENT, 1851.

TWENTY-SEVENTH SESSION, FROM OCT. 1st, 1869, TO APRIL 1st, 1870.

TORONTO:

PRINTED BY THE GLOBE PRINTING COMPANY, 26 & 28 KING STREET EAST.
1869.

THE UNIVERSITY OF CHICAGO

GRANTING SCHOOL OF THE

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

SENATE OF THE UNIVERSITY OF TORONTO.

~~~~~

THE HON. JOSEPH C. MORRISON, *Chancellor.*  
 ADAM CROOKS, LL.D., Q.C., *Vice-Chancellor.*  
 THE REV. JOHN McCAUL, LL.D.  
 JOHN LANGTON, M.A.  
 HON. JAMES PATTON, LL.D., Q.C.  
 THE HON. DAVID CHRISTIE, M.L.C.  
 SIR WILLIAM E. LOGAN, F.R.S.  
 JAMES J. HAYES, M.D.  
 THE REV. A. LILLIE, D.D.  
 THE HON. JOHN H. CAMERON, Q.C., *Treasurer of Law Society.*  
 THE REV. E. RYERSON, D.D., *Chief Superintendent of Schools.*  
 THE REV. S. S. NELLES, D.D., *Principal Victoria College, Cobourg.*  
 THE PROVOST OF TRINITY COLLEGE, TORONTO.  
 THE PRESIDENT OF QUEEN'S COLLEGE, KINGSTON.  
 G. R. R. COCKBURN, M.A., *Principal of Upper Canada College.*  
 W. T. AIKINS, M.D., *President, Toronto School of Medicine.*  
 H. H. CROFT, D.C.L., F.L.S.  
 J. B. CHERRIMAN, M.A.  
 DANIEL WILSON, LL.D.  
 THE REV. JOHN JENNINGS, D.D.  
 HON. O. MOWATT, V.C.  
 GEORGE HERRICK, M.D.  
 IRA LEWIS, M.A.  
 LARRATT WM. SMITH, D.C.L.  
 S. S. MACDONELL, LL.D.  
 THE REV. H. BATE JESSOPP, M.A.  
 JOHN HELLIWELL, M.A.  
 T. A. McLEAN, M.A.  
 JOHN BOYD, M.A., B.C.L.  
 DANIEL McMICHAEL, L.L.D.  
 E. C. JONES, B.A.  
 J. D. ARMOUR, B.A.  
 J. J. KINGSMILL, B.A.  
 HON. WILLIAM CAYLEY.  
 REV. W. McCLURE, M.A.  
 REV. R. A. FYFE, D.D.  
 J. H. MORRIS, M.A.,  
 EDWARD BLAKE, M.A., Q.C.  
 REV. J. BARCLAY, D.D.  
 REV. W. F. CHECKLEY, M.A.  
 RIGHT REV. BISHOP WALSH.  
 REV. A. CARMAN, M.A.  
 T. H. BULL, M.A.  
 REV. J. DAVISON.  
 VERY REV. DEAN HELLMUTH, D.D.

*Bursar*—DAVID BUCHAN, Esq.

*Registrar*—THOMAS MOSS, M.A.

*Librarian*—JOHN E. THOMSON, B.A.

Faculty of the Toronto School of Medicine, 1869-70.

---

- JOS. WORKMAN, M.D.**, Medical Superintendent of Provincial Lunatic Asylum, Emeritus Lecturer on Midwifery and Diseases of Women and Children.
- E. M. HODDFR, M.D.**, F.R.C.S. Eng., Fell. Obst. Soc. London, *Consulting Physician to the Toronto General Hospital, and Physician to the Lying-in Hospital*, Lecturer on Midwifery and Diseases of Women and Children, 159 Queen Street West.
- WM. T. AIKINS, M.D.**, *Surgeon to Toronto General Hospital*, Lecturer on Principles and Practice of Surgery, 70 Queen Street West.
- H. H. WRIGHT, M.D.**, L.C.P. & S. U. C., *Physician to the Toronto General Hospital*, 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.
- UZZIEL OGDEN, M.D.**, *Physician to the House of Industry and Protestant Orphans' Home*, Lecturer on Materia Medica and Therapeutics, 57 Adelaide Street West.
- JAMES THORBURN, M.D.**, Edinburgh and Toronto Universities, *Physician to the Toronto General Hospital and Boys' Home*, Lecturer on Toxicology and Medical Jurisprudence, 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.
- JAMES ROWELL, M.D.**, *Surgeon to the Toronto General Hospital*, Lecturer on Elementary Anatomy, and Demonstrator of Anatomy, 306 Yonge Street.
- W. R. BEAUMONT, M.D.**, F.R.C.S., Eng., *Senior and Consulting Surgeon to Toronto General Hospital, Fellow of the Royal Medical and Chirurgical Society of London, England, Member of the Société Universelle d'Ophthalmologie, Paris*, Lecturer on the Diseases of the Eye, Vesical Diseases, Stricture, &c., 118 Wellington Street West.
- M. BARRETT, M.A., M.D.**, Lecturer on Physiology and Sanitary Science.
- 
- 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, &c., 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-SEVENTH SESSION  
OF THE  
TORONTO SCHOOL OF MEDICINE

Will commence on the 1st Oct. 1869, and end on the last of March, 1870.

---

For the last twelve years this institution has striven for an Act of Incorporation for the Medical Profession in this Province, whereby a Central Board might be established before which students from all Schools of Medicine should present themselves for examination for License to practice.

It was believed that a measure of this kind would secure to the profession and public the best guarantee that every Licentiate had, at least, sufficient professional information to render him a safe and useful practitioner; that the several teaching bodies would occupy a more honorable position; that Teachers and Students would be alike stimulated to greater efforts; that the rivalry between Schools would be generous and healthy; and that the status of the Profession would be greatly elevated.

During the last session of the Legislature of Ontario, an Act was passed incorporating the Profession of this Province under the name of the "College of Physicians and Surgeons of Ontario," and establishing in connection therewith one Central Examining and Sole Licensing Board. Information as to the requirements of this Body will be found in the accompanying "Rules, Regulations, &c.," of its Council.

The Toronto School of Medicine enters on this new era in medical teaching with quiet confidence, determined that every reasonable effort shall be made for the best instruction of its pupils, and believing that the result of the competitive examinations before the Council of the College of Physicians and Surgeons will be such as to gratify every well-wisher of this Institution.

Since last Session the lecturing staff has been strengthened by the addition of DR. BARRETT—formerly the popular and successful teacher of Institutes of Medicine in this school—as Lecturer on Physiology; and DR. BEAUMONT—for many years Professor of Surgery and Clinical Surgery in the late University of King's College, Toronto—as Lecturer on Diseases of the Eye, Vesical Diseases, Stricture, &c. The extended research and ripened experience of this Master in Surgery cannot fail to enrich the minds of his pupils.

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

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

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 ROWELL.

Arrangements will be completed before the commencement of the session for full courses on Clinical Medicine and Surgery by the Lecturers of this School, eight of whom are connected with the Toronto General Hospital, in which Institution there are constantly large numbers of very instructive cases.

The Toronto Lying-in Hospital, chiefly under the Medical control of Drs. Hodder and Bovell, furnishes opportunities for the study of Practical Midwifery, while the Toronto Dispensary, Protestant Orphans' Home, House of Industry and Boy's Home, all contribute towards the Clinical advantages of this 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 is provided for its illustration. The Student's opportunities here are not surpassed by any on the continent.

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, for the purpose of illustrating Anatomy, Physiology, Pathology, Medicine, Surgery and Midwifery--an Herbarium, plates and samples of medicines for *Materia Medica*.

Special attention throughout the whole of the session will be devoted by Drs. Bovell and Barrett to the use of the microscope, so that every Student may have ample means for familiarizing himself with the revelations of this now indispensable aid to medical study.

Dr. Bovell will give a series of most interesting demonstrations in Practical Physiology, and Pathology.

Theoretically and practically, during the session, an unusual amount of care will be given to Medical Diagnosis, a branch on which the "Council" wisely lay much stress.

The curriculum in Medicine in the University of Toronto will be met by a compliance with that required by the Council of the College of Physicians and Surgeons of Ontario.

During the last ten years the pupils of this School have succeeded, after sifting examinations, in carrying off from the University of Toronto FORTY Scholarships, ten gold and nineteen silver medals, together with four Starr medals.

FEES.—Toronto General Hospital, \$8 for six months, \$10 for the year, or \$20 for perpetual ticket. Lying-in-Hospital, \$5 for six months, or \$8 for the year.

For the courses on Descriptive Anatomy, Materia Medica, Medicine, Surgery and Midwifery, \$12 each. Physiology, Institutes of Medicine, Pathology, with Demonstrations and Sanitary Science, \$17. Demonstrations in Anatomy and Medical Jurisprudence, \$8 each. Chemistry, Clinical Medicine and Clinical Surgery, \$6 each. Surgical Anatomy and Botany, \$5 each. Registration, \$2.

The third course in the School, on any branch, is free.

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.

Extracts from the Statutes of the University of Toronto.

**SCHOLARSHIPS.**

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

- One for Matriculants.
- One for Students of one year's standing.
- One for Students of two year's standing.
- One for Students of three year's 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 thirty pounds a year. Each Scholarship is tenable for one year only, but the Scholars of one year are eligible for the Scholarships of the succeeding year.

Students who have not previously Matriculated in any of the Faculties, may compete for the Scholarships of the first, second, or third years, 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 proceed to a Degree in the University of Toronto.

**Subjects of Examination for Matriculation.**

[Which Examination may be undergone at any time prior to Examination for a Scholarship in Medicine or for the Degree of M.B.]

**LATIN.**

CICERO, for the Manilian Law.

**MATHEMATICS.**

Arithmetic.

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

**ENGLISH.**

Grammar and Composition.

**HISTORY AND GEOGRAPHY.**

Outlines of English History to the present time.  
Outlines of Modern Geography.

Elem

Ca

in ad

subje

G

Odes,

M

Euclid

F

F

and t

Physi

Inorg

S

Elect

T

prude

A G

SILV

No

A P

THI



**CHEMISTRY.**

Elements of Chemistry. (Fownes' Elements of Chemistry, Part II.)

Candidates for a **MATRICULATION SCHOLARSHIP** are required, in addition to the above, to undergo Examination in the following subjects:—

**GREEK AND LATIN LANGUAGES**—Homer, Iliad, B. I. Horace, Odes, B. I. Translation into Latin Prose.

**MATHEMATICS**—Algebra, as far as Quadratic Equations, inclusive. Euclid, B. I.

**FRENCH**—Grammar. Voltaire, Histoire de Charles XII.

**Subjects for Examination for Scholarships.**

**FIRST YEAR**—Anatomy of the Bones, Muscles, and 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.

**Medals, Prizes, and Certificates of Honor.**

A **GOLD MEDAL** will be given to the Student who, at the Examination for the Degree of M.B., shall have been placed First in the First Class; and on the special recommendation of the Examiners. **SILVER MEDALS** will be given to the Students who, at the Examination for the Degree of M.B., shall have been placed in the First Class of Honors.

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

A **PRIZE** of the value of Four Pounds, in Books, may be given annually for the best Composition by Students below the standing of B.A., LL.B., or M.B., on some subject to be proposed by the Vice-Chancellor, in each of the following Departments, viz: Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose, and German Prose.

**THREE PRIZES** of Books, of the value of Six Pounds, Four Pounds, and Two Pounds, respectively, may be given annually for the three best Theses by Candidates for the Degree of M.D.

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.

### Examinations.

The Examination for Matriculation will be held towards the end 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 for Matriculation, will be held in 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 requested to send to the Registrar, at least three weeks before the day appointed, a paper, according to a printed form to be provided, stating the Faculty in which he is a Candidate, his standing, and whether he is a Candidate for Honors or otherwise.

### DEGREE OF M.B.

(*Requisites for the examination for the M.B.—the same as those adopted by the Council of the College of Physicians and Surgeons of Ontario.*)

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.

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.

#### 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.

#### 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.   |

#### 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 "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. Every recipient of the Medal must have attained the standing of First Class in each of the subjects of Anatomy, Physiology and Pathology. The "Starr Medal" may be taken and held by any candidate to whom the University Gold or Silver Medal has 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. No candidate in the degree of M.B., who fails to pass in any subject appointed for the Degree, is entitled to receive one of the "Starr Medals," whatever may be his standing in the three special subjects.