

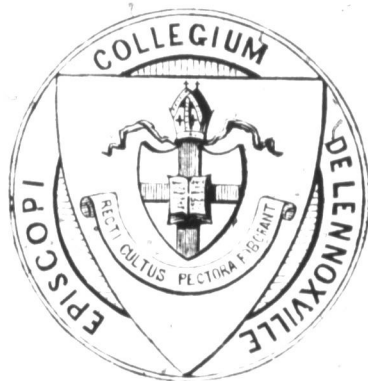
UNIVERSITY  
OF  
BISHOP'S COLLEGE.

FIFTH ANNUAL ANNOUNCEMENT

OF THE

FACULTY OF MEDICINE  
**MONTREAL.**

SESSION 1875-76.



*Montreal:*

PRINTED BY THE LOVELL PRINTING AND PUBLISHING COMPANY.

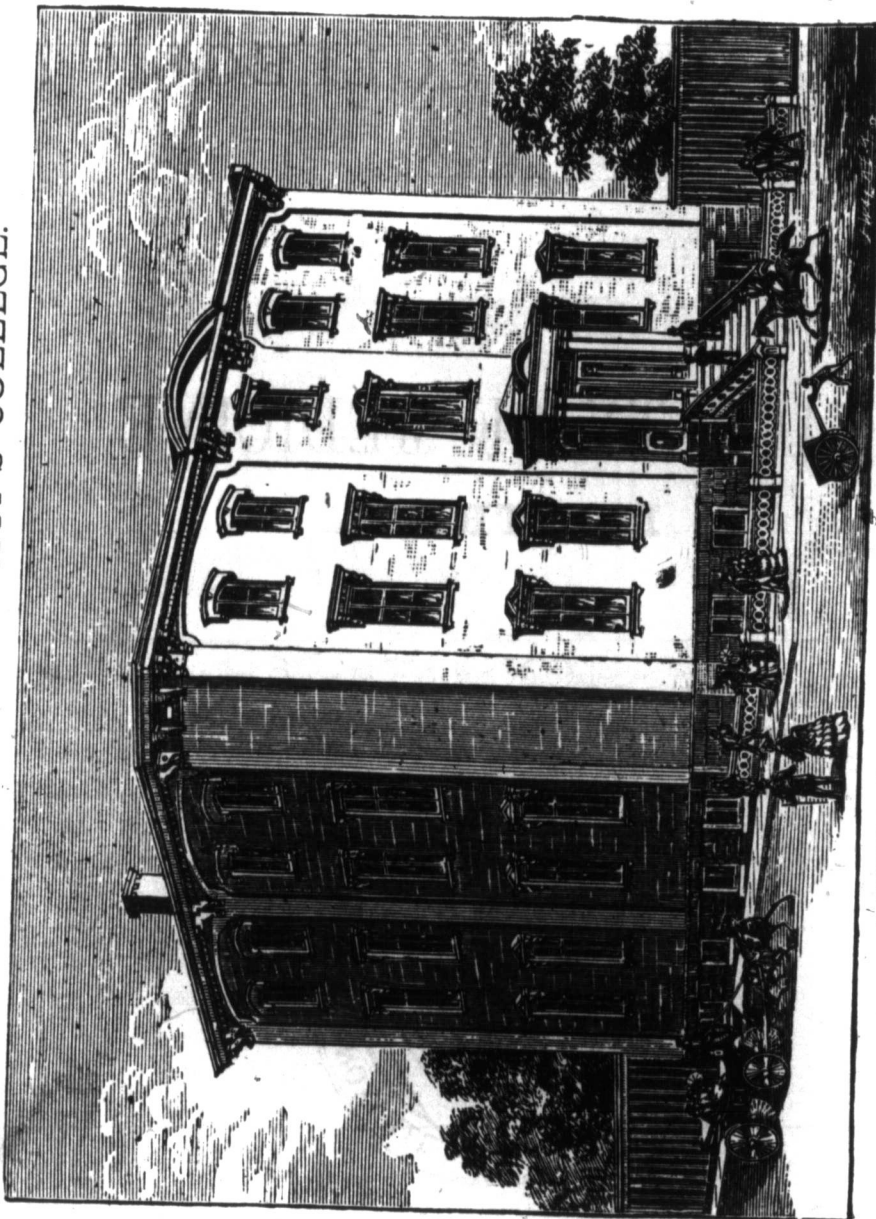
1875.



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UNIVERSITY OF BISHOP'S COLLEGE.



MEDICAL DEPARTMENT.

(ONTARIO STREET, MONTREAL.)

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MEDICAL DEPARTMENT.

(ONTARIO STREET, MONTREAL.)

*All communications relating to the Medical Department of this University should be directed either to the Dean of the Medical Faculty, DR. DAVID, 42 Beaver Hall Terrace, or to the Registrar, DR. F. W. CAMPBELL, 10 Phillips Place, Beaver Hall.*

*Students, on arriving in this city, should call upon either of the above gentlemen, when they will receive all necessary information.*

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G. F. BOWEN,  
L. H. DAVIDSON,  
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R. W. HENNEK,  
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B. T. MORRIS, Esq.

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The Rev. J. H. M.  
The Rev. C. H. I.  
The Rev. HENRY  
The Rev. A. C. S.  
The Rev. R. C. T.  
The Rev. A. C. S.  
E. CHAPMAN, Esq.  
The Rev. R. C. T.

**CORPORATION  
OF THE  
UNIVERSITY OF BISHOP'S COLLEGE.**

**PRESIDENT OF THE CORPORATION AND VISITOR.  
THE RIGHT REVEREND THE LORD BISHOP OF QUEBEC.**

**VICE-PRESIDENT OF THE CORPORATION AND VISITOR.  
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The Rev. HENRY ROE, M.A., Professor of Divinity.  
The Rev. A. C. SCARTH, M.A., Professor of Ecclesiastical History.  
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The Rev. A. C. SCARTH, M.A., Librarian.  
E. CHAPMAN, Esq., M.A., Bursar.  
The Rev. R. C. TAMBS, M.A., Curator of Museum.

## Faculty of Medicine.

- A. H. DAVID, M.D., Edin., L.R.C.S.E., D.C.L.,** DEAN, PROFESSOR OF THEORY AND PRACTICE OF MEDICINE, 42 *Beaver Hall Terrace.*
- J. L. LEPROHON, M.A., M.D., C.M.,** PROFESSOR OF HYGIENE, 237 *St. Antoine Street.*
- F. W. CAMPBELL, M.A., M.D., L.R.C.P. Lond.,** PROFESSOR OF PHYSIOLOGY, AND REGISTRAR, 10 *Phillips Place, Beaver Hall.*
- E. H. TRENHOLME, M.A., M.D., C.M., B.C.L.,** PROFESSOR OF MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN, 32 *Beaver Hall Terrace.*
- J. B. EDWARDS, Ph.D., D.C.L.,** PROFESSOR OF PRACTICAL CHEMISTRY AND MICROSCOPY, *Beaver Hall Hill.*
- R. A. KENNEDY, M.A., M.D., C.M.,** PROFESSOR OF THE PRINCIPLES AND PRACTICE OF SURGERY, 44 *Bleury Street.*
- G. WILKINS, M.D., M.R.C.S., Eng.,** PROFESSOR OF PATHOLOGY AND LECTURER ON PRACTICAL PHYSIOLOGY, 165 *St. Antoine Street.*
- A. H. KOLLMYER, M.A., M.D.,** PROFESSOR OF MATERIA MEDICA AND THERAPEUTICS, 80 *St. Urbain Street.*
- G. B. SHAW, C.M., M.D.,** PROFESSOR OF CHEMISTRY, 32 *St. Radegonde Street.*
- J. PERRIGO, A.M., M.D., C.M., M.R.C.S., Eng.,** PROFESSOR OF MEDICAL JURISPRUDENCE, 591 *St. Catherine Street.*
- J. B. McCONNELL, M.A., M.D., C.M.,** PROFESSOR OF BOTANY AND ZOOLOGY, 486 *St. Lawrence Street.*
- WM. FULLER, M.D., C.M.,** PROFESSOR OF ANATOMY, 531 *Wellington Street.*
- 
- G. F. SLACK, B.A., C.M., M.D., M.R.C.S., Eng.,** LECTURER ON MINOR SURGERY, 142 *St. Antoine Street.*
- ANDRE LATOUR, C.M., M.D.,** DEMONSTRATOR OF ANATOMY, *Chaboillez Square.*
- WOLFRED NELSON, C.M., M.D.,** ASSISTANT DEMONSTRATOR OF ANATOMY AND CURATOR OF MUSEUM, 1 *St. James Place,* 199 *Cunning Street.*

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## Faculty of Medicine

OF THE

### UNIVERSITY OF BISHOP'S COLLEGE

Will open their fifth session, in Montreal, on Friday the first day of October, with an introductory lecture by Prof. Wilkins.

With the exception of a short vacation at Christmas, the session will continue till the end of March.

The Faculty is pleased to be able to announce the continued success of the school, also the fact of the subject of Practical Physiology having been first introduced in Medical teaching in Canada by them, this University being the only one in the Dominion possessing a physiological laboratory.

During the past session there was a larger attendance of first-year men than during any previous year, and there is a prospect of a still larger attendance during the coming session.

The Faculty is much gratified to be able to state that this school is recognized by the Royal College of Surgeons, and also by the Royal College of Physicians, England. This recognition gives this school the same standing as the most favoured schools in Canada, and affords its graduates unsurpassed facilities and privileges for entering upon the practice of medicine in any part of the British Empire.

The building for the use of the Faculty is situated on the corner of Ontario and St. George streets. It contains two large lecture rooms, with comfortable seats for the accommodation of students: a Museum, Library and Laboratory, which last is fitted up with every modern convenience for practical chemistry and the study of microscopy. The dissecting room, which the Faculty has taken particular pains to render as complete as possible, is large, airy, well lighted and ventilated, affording students every opportunity for prosecuting their work with comfort and health.

## HOSPITAL PRACTICE.

Montreal is particularly rich in the facilities which it affords for hospital practice: the large number of factories and the enormous shipping furnishing a constant and varied supply of surgical cases.

The *Montreal General Hospital* (150 beds) is situated within a few minutes walk of the college, and is visited daily at noon. It affords equal advantages to students of all medical colleges for obtaining a practical knowledge of every department of medicine and surgery. Within the hospital grounds is situated a large building for the reception of fever patients, where the various forms of fever can be studied to advantage. A new wing lately added to the institution, to be used as a children's hospital, will greatly assist students in the study of diseases of children. The very great number of out-patients—averaging fifty a day—furnishes an extensive field for study of diseases of the eye and skin, as well as minor surgery. Clinical instruction is given daily, and all operations performed in presence of the students.

The *Women's Hospital* is also open to students who wish to attend cases of accouchement, or the treatment of diseases of Women. The lying-in department offers abundant material for a thorough acquaintance with the art of obstetrics.

The *Maternity Hospital*, under the supervision of the Professor of Midwifery, affords the students ample facilities for acquiring practical information in conducting accouchements and becoming practically acquainted with the various modes of investigating and treating female complaints.

The *Montreal Dispensary*, with a staff of eight physicians, has an average daily attendance of twenty-five patients. Being in close proximity to the manufacturing district of the city, it has a large number of minor accidents brought to it for attention, thus giving excellent opportunity for the practice of minor surgery—such as dressing wounds, bandaging, strapping, application of splints, &c.

The student will have every facility afforded him for acquiring practical knowledge, by auscultation and percussion, of diseases of the chest, which forms a large proportion of the cases seen here.

In practical pharmacy the student has great advantages: the dispensing is done entirely by students in attendance, under the supervision of the attending physicians. Many useful and practical hints in the compounding of drugs, as well as their doses, are thereby acquired. Clinical instruction will be given by several of the attending physicians on the more important cases which may present themselves.

The *Hotel Dieu* and *St. Patrick's Hospital* (175 beds) are also within a few minutes walk of the college. They are visited daily at noon, and allow equal privileges to all students.

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## MATRICULATION EXAMINATION.

*Examiners:* Rev. R. W. Norman, M.A., Oxon., and "officers of the college."

The subjects of Examination will be the same as recommended by the Council for Medical Education and Registration of Great Britain, which are as follows:—

**COMPULSORY SUBJECTS:** English language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, to simple equations inclusive; Euclid, books I and II; Latin translation and grammar.

**OPTIONAL SUBJECTS:** [Candidates can select any one of the following subjects,] Greek, French, German, and Natural Philosophy including Mechanics, Hydrostatics and Pneumatics.

Graduates in arts (not honorary) of recognized Universities, and matriculants in recognized colleges, are not required to submit to the matriculation examination.

The matriculation examination will be held in the first week in October and the last week in March.

## PROFESSIONAL EXAMINATIONS.

Each candidate is examined both in writing and *viva voce*—first on \* Botany or Zoology (whichever the candidate selects); secondly, on Anatomy, Physiology, Materia Medica, and Chemistry; thirdly, (final examination), on Practice of Medicine, Surgery, Pathology, Midwifery and Diseases of Women and Children, Medical Jurisprudence, and Hygiene.

Students are at liberty to present themselves for examination on the first of these subjects at the end of their first session.

Students who have passed their examination on the first division of these subjects may be admitted to examination on the second division at the end of their third year.

Students who have passed their examination on the second division of these subjects may be admitted to the final examination at the end of their fourth year.

Candidates may, if they choose, be admitted to the three examinations at the end of their fourth year.

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\* A graduate in Arts is not required to pass the examination in Botany or Zoology.

## SUGGESTIONS TO STUDENTS.

The statutes of the University permit a student to present himself for graduation after three years attendance on lectures, provided he has previously studied one full year with a duly licensed practitioner. It is recommended, however, that the entire period of four years be devoted to attendance on lectures during Session, in which case it would be advisable to attend as follows (paying special attention to practical anatomy during the first two years):—

### FOUR YEARS COURSE.

#### FIRST SESSION.

ANATOMY, PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY, BOTANY  
AND ZOOLOGY, DISSECTIONS, HOSPITAL PRACTICE.

#### SECOND SESSION.

ANATOMY, PHYSIOLOGY, MEDICINE, SURGERY, MIDWIFERY AND  
DISEASES OF WOMEN AND CHILDREN, DISSECTIONS,  
HOSPITAL PRACTICE, AND CLINICAL LECTURES.

#### THIRD SESSION.

ANATOMY, PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY,  
PRACTICAL CHEMISTRY, DISSECTIONS.

#### FOURTH SESSION.

MEDICINE, SURGERY, PATHOLOGY, MIDWIFERY AND DISEASES OF  
WOMEN AND CHILDREN, MEDICAL JURISPRUDENCE,  
HYGIENE, HOSPITAL PRACTICE AND  
CLINICAL LECTURES.

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Should a student have already studied one year with a licensed practitioner, and contemplate spending but three sessions at college, he is recommended to take the classes in the following order:—

### THREE YEARS COURSE.

#### FIRST SESSION.

ANATOMY, PHYSIOLOGY, CHEMISTRY, MATERIA MEDICA, BOTANY  
AND ZOOLOGY, MIDWIFERY AND DISEASES OF WOMEN  
AND CHILDREN, SURGERY, DISSECTIONS,  
HOSPITAL PRACTICE.

#### SECOND SESSION.

ANATOMY, PHYSIOLOGY, CHEMISTRY, MATERIA MEDICA, MEDICINE,  
PRACTICAL CHEMISTRY, DISSECTIONS, HOSPITAL  
PRACTICE, CLINICAL LECTURES.

#### THIRD SESSION.

MEDICINE, SURGERY, PATHOLOGY, MIDWIFERY AND DISEASES  
OF WOMEN AND CHILDREN, MEDICAL JURISPRUDENCE,  
HYGIENE, HOSPITAL PRACTICE AND  
CLINICAL LECTURES.

An *annus medicus* is constituted by at least two full courses of 120 lectures each, or by one such course and two courses of 60 lectures each, with previous enregistration.

Students are required to enregister their names at the commencement of each session. The registration book of the college will be closed on the first day of December in each year.

Students of this University, who do not reside in the city, on application to the registrar, will be furnished with certificates, which, through the kindness of the Railway authorities, will entitle them to return tickets from Montreal at greatly reduced rates.

## PRIZES.

Prizes will be given at the close of the Session :—

To the student who passes the best Final examination.

To the student who passes the best Primary examination.

To the best dissector in the Senior and Junior class.

SPECIAL PRIZE \$25, tendered by a Friend of the College, will be awarded to the first year student who shall attain to the greatest proficiency in the subjects of Anatomy and Dissection.

In order to be entitled to a prize, candidates must be placed in the first class in Honors in all the subjects of examination.

## TABLE OF FEES.

Lectures :—

|  |                |         |
|--|----------------|---------|
| Principles and Practice of Medicine .....          | one course.... | \$12 00 |
| “ “ Surgery “ .....                                | “ .....        | 12 00   |
| Midwifery and Diseases of Women and Children ..... | “ .....        | 12 00   |
| Anatomy .....                                      | “ .....        | 12 00   |
| Physiology .....                                   | “ .....        | 12 00   |
| Chemistry .....                                    | “ .....        | 12 00   |
| Materia Medica .....                               | “ .....        | 12 00   |
| Medical Jurisprudence .....                        | “ .....        | 10 00   |
| Pathology .....                                    | “ .....        | 6 00    |
| Hygiene .....                                      | “ .....        | 6 00    |
| Botany and Zoology .....                           | “ .....        | 5 00    |
| PRACTICAL CHEMISTRY (exclusive of apparatus) ..... | “ .....        | 12 00   |
| PRACTICAL ANATOMY (Dissections) .....              | “ .....        | 5 00    |
| MATRICULATION .....                                | “ .....        | 2 00    |
| DEGREES (C.M., M.D.) .....                         | “ .....        | 20 00   |
| REGISTRATION .....                                 | “ .....        | 1 00    |

## HOSPITAL FEES:

Admission Ticket—Six months, \$8 00; Twelve months, \$12 00; Perpetual, \$20 00.

Clinical Lectures on Surgery ..... \$12 00 || “ “ Medicine ..... | 12 00 |

Students are at liberty after having paid for two full courses on any subject to attend subsequent courses on the same subject free.

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## LECTURES.

SESSION OF 1874-75.

## PRINCIPLES AND PRACTICE OF MEDICINE;

BY

AARON H. DAVID, M.D., EDIN., L.R.C.S.E., D.C.L.

It is proposed in these Lectures to give a complete history of the most important constitutional affections, as well as of the diseases which attack the principal organs of the human body.

The distribution of the Course will have some reference to the different systems of organs, the diseases of which will be separately and fully described. Thus diseases of the respiratory, digestive, nervous organs, &c., will constitute distinct sections of the entire Course; and again, the different forms of fever including the acute febrile diseases of specific character, will form a separate group.

**DIGESTIVE SYSTEM:** Diseases of the Mouth, Tongue, Salivary Glands, Pharynx, Oesophagus, Stomach, Intestines, Liver and Gall-badder, Pancreas, Spleen. Cholera.

Mesenteric Glands, and Peritoneum. Worms.

**RESPIRATORY SYSTEM:** Diseases of the Larynx, Trachea, and Lungs.

**CIRCULATORY SYSTEM:** Diseases of the Heart, Arteries, and Veins.

**URINARY SYSTEM:** Diseases of the Kidneys and Bladder. Diabetes

**FEVERS:** Exanthemata, &c.

**NERVOUS SYSTEM:** Diseases of the Brain, Spinal Cord, and Nerves. Chorea. Epilepsy. Delirium Tremens. Hysteria. Hypochondriasis.

**GENERAL DISEASES:** Anæmia and Chlorosis. Leucocythæmia. Rheumatism. Gout. Scurvey. Dropsy.

**CUTANEOUS SYSTEM:** Diseases of the Skin and appendages.

Every day, except Saturday, at 2 P.M.

*Books recommended.*--Flint, Watson, Woods, Aitken, Roberts.



# PRINCIPLES AND PRACTICE OF SURGERY ;

BY

RICHARD A. KENNEDY, M.A., M.D., C.M.

This course of lectures will include the principles on which the science of Surgery is founded, and also the chief rules for its practice.

It will be divided into two parts, General and Special. General Surgery embraces the following subjects:—

INFLAMMATION.—Suppuration, Abscess, Ulcers and Mortification.

DISEASE AND INJURY.—Wounds, Hæmorrhage, Bruises, Dislocation and Fractures.

SHOCK.—Tetanus, Traumatic Delirium, Erysipelas, Pyæmia and Poisoned Wounds.

Morbid growths, Tumours, Venereal disease.

Special Surgery. These lectures will include the following: Diseases of Joints, special forms of Fractures and Dislocations, Hernia.

Diseases of Arteries, Veins, Nerves, &c.

Injuries of the Skull and Face, Compression and Concussion.

Diseases of Eye, Orbit, Mouth, Nose, Throat, &c.

Diseases of Urinary and Generative organs, Lithotomy, &c.

Operations will be performed on the dead body and the different forms of surgical apparatus will be shown and their uses explained.

Every day, except Saturday, at 4 P.M.

*Text Book*—Erichsen's Science and Art of Surgery.

*Books of Reference*—Holmes' System of Surgery, Miller, and Gross.

## MINOR SURGERY.

BY

G. F. SLACK, B.A., C.M., M.D., M.R.C.S., ENG.

During the session practical demonstrations will be given in bandaging, application of apparatus for setting fractures, bleeding, &c., &c.

These lectures  
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In the lectures  
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Particular  
following subjects  
HYPERTROPHY  
The various  
Amyloid, Calcium  
INFLAMMATORY  
Spleen, Liver, Lungs  
BLOOD POISONING  
TUBERCLE  
Scrofula, — Syphilis  
TUMOURS.  
Thrombosis  
The morbid  
Microscope, and  
from the museum  
specially prepared

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*Text Book* —  
*Books of Reference*  
Surgical Pathology  
Medicine.



## PATHOLOGY AND MORBID ANATOMY;

BY

GEORGE WILKINS, M.D., M.R.C.S., Eng.

These lectures are designed to teach the general principles of Pathology, and their application to special morbid changes in the more important organs of the body.

In the lectures embracing the Morbid Anatomy of the various organs, PATHOLOGICAL HISTOLOGY will be specially dwelt upon, showing that the coarser alterations in size, consistency, colour, &c., are based upon changes in their structural elements.

Particular attention will be devoted to the Pathology of the following subjects:

HYPERTROPHY—ATROPHY—REPAIR: of wounds, fractures, &c.

The various forms of DEGENERATIONS and INFILTRATIONS: Fatty, Amyloid, Calcareous, and Pigmentary.

INFLAMMATION—of Mucous and Serous Membranes—of the Kidney, Liver, Lungs, &c.

BLOOD POISONING: Pyæmia, Septicæmia, Erysipelas, Carbuncle.

TUBERCLE and TUBERCULOSIS—PHTHISIS.

Scrofula,—Syphilis,—Gout and Rheumatism,—Hysteria.

TUMOURS.

Thrombosis—Embolism—Cancer.

The morbid changes in the tissues will be demonstrated by the Microscope, and illustrated by recent specimens and preparations from the museum, as well as by coloured plates and diagrams specially prepared for these lectures.

Every Tuesday and Thursday, at 5 P.M.

*Text Book*—Green's Pathology and Morbid Anatomy.

*Books of Reference*—Pathological Histology by Rindfleisch. Surgical Pathology by Paget. Niemeyer's Text Book of Practical Medicine.

# MIDWIFERY AND THE DISEASES OF WOMEN AND CHILDREN;

BY

EDWARD H. TRENHOLME, M.A., M.D., C.M., B.C.L.

ANATOMY of Female Pelvis and Fœtal Head, and Organs of Generation.

SPECIAL PHYSIOLOGY of the FEMALE:—Menstruation; Generation; Pregnancy, its signs and management.

PARTURITION: I. NATURAL LABOUR; its general Phenomena; Mechanism of Labour; Management of Women during Natural Labour; the Puerperal State; Anæsthetics during Labour.

II. UNNATURAL LABOUR—From Causes retarding the Process of Labour.

a. From Abnormal condition of expulsive force—Feeble, Irregular Uterine Action, &c.

b. From Abnormal condition of the Uterus and Soft Parts, or of the Bony Pelvis, as in Rickets, Mollities Ossium, &c. Operations applicable to the above cases:—Application of the Forceps—Performance of Craniotomy—the Cæsarean Section—Induction of Premature labour.

c. From Abnormal Condition, of child—Excessive Size of the Child, Hydrocephalus, &c.; Malposition of the child—Plural Births—Monsters—Operation of Turning.

III. COMPLEX LABOUR.

a. Labours especially hazardous to the Mother:—Rupture of Uterus or Laceration of Vagina—Inversion of Uterus—Retention of Placenta—Uterine Hæmorrhage, either Accidental or Unavoidable—Puerperal Convulsions.

b. Labours especially hazardous to the child: Prolapsus of the Cord.

DISEASES OF THE PUERPERAL STATE:—Puerperal Fever—Phlegmasia Dolens—Puerperal Mania.

DISEASES OF PREGNANCY:—Retroversion of the Uterus—Premature Expulsion of the Fœtus—Molar and Extra Uterine Pregnancy.

DISEASES OF THE UNIMPREGNATED STATE:—Disorder of the Menstrual Function—Diseases of the Uterus; of the Ovaries; of the Vagina and External Organs.

DISEASES OF CHILDREN:—Amount and Causes of Infantile Mortality—Peculiarities of Infantile Organization—General rules of the Investigation and Treatment of Infantile Disease.

Diseases peculiar to early Infancy and Childhood.

Every day, except Saturday, at 4 P.M.

Books recommended—Midwifery: Meadows, Leishman, Schroder. Diseases of Women: Thomas, Barnes. Diseases of Children: Smith, Meigs, Pepper and West.

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PATHOLOGY

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## MEDICAL JURISPRUDENCE.

(Including Toxicology and Psychology.)

JAS. PERRIGO, A.M., M.D., M.R.C.S., Eng.

The purpose of these lectures is to bring, as far as possible within a reasonable compass, the application of medical knowledge to medico-legal investigation

Special attention will be devoted to—

**MEDICAL EVIDENCE**—Medical Mal-practice.

**PERSONAL IDENTITY**—Identity of the Living and Dead. Determination of Age and Sex from Skeleton.

**REAL AND APPARENT DEATH**—Sudden Death.

**DEATH OR INJURY** from Apnœa, from Hanging, Drowning, Suffocation and Strangulation.

**DEATH OR INJURY** from Starvation, Cold, Lightning, Heat and Sunstroke.

**WOUNDS AND PERSONAL INJURIES**—Homicidal, Suicidal and Accidental.

**BURNS AND SCALDS.**

**PREGNANCY**—Infanticide, Fœticide, Rape.

**TOXICOLOGY**—Classification of Poisons. General Evidence of Poisoning and Diseases liable to be confounded with effects of Poisons.

**POISONS** most COMMONLY in USE—Diagnosis, mode of detection and treatment in each case.

**LIFE INSURANCE.**—Concealment of habits. Concealment of Disease.

**PSYCHOLOGY.**—Different forms of Insanity. Legal Relations.

**PATHOLOGY AND TREATMENT.**

*Text Books.*—Guy's Forensic Medicine; Taylor's Medical Jurisprudence; Blandford on Insanity.

*Books of Reference.*—Beck, Wharton and Stillé, and Casper on Medical Jurisprudence; Maudsley on Physiology and Pathology of the Mind. Winslow on Brain and Mind.

## HYGIENE ; OR, STATE MEDICINE.

BY

JEAN LUKIN LEPROHON, M.A., M.D., C.M.

The lectures on this subject, the importance and value of which is now universally admitted, are intended.

To teach the application of Sanitary Science to questions concerning Public Health.

To afford rules for the conduct of the Medical Practitioner in Sanitary Inquiries.

To inculcate the use of suitable Hygienic Measures in the prevention and arrest of Contagious Diseases, and

To confer such knowledge of the principle of State Medicine as it is desirable that every medical man should possess.

The following are some of the important subjects that will be treated :—

FOOD—Digestibility—Adulterations—Diseases connected with food.

WATER—The effects of impurities on public health.

VENTILATION—Quantity of air required, &c.

OFFENSIVE TRADES—Their management.

SEWERAGE—Influence on death-rate of cities.

MEDICAL STATISTICS.

PRISONS—REFORMATORIES.

PAUPERISM.—CRIME —INSANITY.

The effect of CLIMATE on health.

Tuesdays and Thursdays at 9 a.m.

*Books recommended*—*Traité d'Hygiene*, par M. Lévy ; *Practical Hygiene*, by Parkes.

DES

In the lecture structure of the systems.

Reference will be made to the relative and the relative Regional Anatomy, dissections, prepared in the following order.

I.—OSSEOUS—the several bones connecting the

II.—MUSCULAR—their action as guides to Surgery will also be given and Femoral H

III.—VASCULAR—the Arteries and Anatomy will be

IV.—NERVOUS—Cerebro-Spinal

V.—VISCERAL—Viscera of the explained and illustrated.

*Books recommended*

*This Department*

The Dissecting on Saturday, when ample opportunity at fixed rates being whom will be in attendance to direct and assist upon the work done with every requisite due regard being of facility will be afforded.

*Book recommended*—*Dissections of Anatomy*

## DESCRIPTIVE AND SURGICAL ANATOMY.

BY

WILLIAM FULLER, M.D., C.M.

In the lectures of this course there will be exhibited the entire structure of the Human Body, arranged according to its various systems.

Reference will be made, as occasion offers, to Surgical Diseases, and the relative position of parts will be dwelt upon so as to embrace Regional Anatomy. The lectures will be illustrated by careful dissections, preparations, plates, &c., and will be delivered in the following order:

I.—**OSSEOUS SYSTEM AND JOINTS.**—This includes a description of the several bones composing the Skeleton, and of the Ligaments connecting them together so as to form Joints.

II.—**MUSCULAR SYSTEM.**—The attachment and function of Muscles, their action in regard to fractured bones, and their position as guides to Surgical operation, will be pointed out. In this part will also be given the Anatomy of the Perineum and of Inguinal and Femoral Hernia.

III.—**VASCULAR SYSTEM.**—Arteries and Veins. The relations of the Arteries and their more frequent peculiarities. Regional Anatomy will be described in this part of the course.

IV.—**NERVOUS SYSTEM.**—Comprising the Brain, Spinal Cord, Cerebro-Spinal Nerves and Sympathetic.

V.—**VISCERAL SYSTEM.**—The relative position of the different Viscera of the Thoracic, Abdominal, and Pelvic cavities will be explained and illustrated.

Every day, except Saturday, at 9 a.m.

*Books recommended*—Gray, Wilson, &c.

## PRACTICAL ANATOMY.

*This Department is under the superintendence of the  
Professor of Anatomy.*

The Dissecting Room is open daily from 8 a.m. to 10 p.m., except on Saturday, when it is closed at 5 p.m.

Ample opportunities are afforded for dissecting, fresh subjects at fixed rates being provided by the Demonstrators, either one of whom will be in attendance daily from 4 to 6 and from 8 to 10 p.m., to direct and assist students in their dissections, and examine upon the work done in the room. The Dissecting Room is supplied with every requisite for the comfort and convenience of students, due regard being observed for sanitary measures. Every possible facility will be afforded the student in this most important department.

*Book recommended for use in the Dissecting Room*—Ellis' Demonstrations of Anatomy.



## PHYSIOLOGY.

BY

FRANCIS WAYLAND CAMPBELL, M.A., M.D., L.R.C.P. LOND.

These lectures will be devoted to the consideration of the structure, composition and properties of the several Fluids, Tissues, and Organs of the Body; the natural changes through which they pass; and the functions they discharge. These subjects will be taught in the following order:—

**The Structural and Chemical Composition of the HUMAN BODY.**

**The Principal Elementary Tissues:** Epithelium, Areolar and Fibrous Tissues, Adipose Tissue, Cartilage, Bone.

Serous, Synovial, and Mucous MEMBRANES.

**The BLOOD.**

**The CIRCULATION:** the structure and functions of the Heart Arteries, Capillaries, and Veins.

**RESPIRATION:** the Anatomy of the Lungs and Air-passages.

**DIGESTION,** with a description of the Mouth, Teeth, Salivary Glands, Stomach, Intestinal Canal, Pancreas, and Liver. **FOOD.**

**ABSORPTION:** Lymphatic Vessels and Glands; Lymph and Chyle—their relation to the Blood.

**The Blood-elaborating GLANDS:** the Spleen, Thyroid, Thymus Renal Capsules, &c.

**NUTRITION,** and the consideration of **ANIMAL HEAT,** &c.

**SECRETION:** the Kidneys, the Mammary Gland, and other Glands not elsewhere described.

**The SKIN** and its Appendages.

**MOTION:** Cilia, Muscle.

**The NERVOUS SYSTEM:** the structure and functions of Nerves and Nerve-Centres: the Spinal Cord, Brain, &c.

**The Physiology of the MIND. The SENSES. The VOICE and SPEECH. REPRODUCTION and DEVELOPMENT.**

Every day, except Saturday, at 10 a.m.

*Books recommended.*—Marshall, Kirke, Dalton, Carpenter.

This course  
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IRRITABILITY

INNERVATION

Nerve-Energy

The following

TROPHIC, SENS

CIRCULATION

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RESPIRATION

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## PRACTICAL PHYSIOLOGY.

BY

PROFESSOR WILKINS.

This course will consist of a series of experiments on living animals demonstrating:—

**IRRITABILITY.**—Of Nerves, Muscles, Gland Cells, &c.

**INNERVATION.**—The conduction of Nerve-Energy; the nature of Nerve-Energy.

The following functions of various nerves:—**MOTOR, SECRETORY, TROPHIC, SENSORY**, excitant for **REFLEX** action, **INHIBITORY**.

**CIRCULATION.**—Functions of Vaso-Motor nerves. Movements of the Heart.

**RESPIRATION.**—Innervation of the respiratory movements.—Section of Vagi, &c.

**DIGESTION.**

These experiments will be illustrated by means of apparatus specially prepared for them in England, Germany and France, and will be of the same practical utility in teaching physiology that practical Anatomy and Chemistry are in teaching either Anatomy or Chemistry.

The experiments will be performed by Dr. Wilkins in the presence of his class. The animals to be used for demonstration will be frogs, rabbits, dogs, cats, pigeons, all of which will be rendered insensible before operating.

Lectures will be delivered every Saturday during the session— from four to six p.m. free to all matriculated students of this University.

## CHEMISTRY.

GEO. B. SHAW, C.M., M.D.

The subject of this course will be considered in the following manner:—

**PHYSICS**—including Gravity, Light, Heat, Electricity, and **CHEMICAL PHILOSOPHY**. Instructions on these subjects will be given by experimental Lectures in the early part of the session.

**INORGANIC CHEMISTRY**—Comprising: (1.) The Laws of Chemical Combination. (2.) A description of the Physical and Chemical properties and the mode of preparation of the non-metallic elements of their compounds, illustrated by practical demonstrations. (3.) The Chemistry of the metals and of their most important compounds with tests for their detection, &c.

**ORGANIC CHEMISTRY**—These Lectures will comprise the consideration of: (1.) The composition and relation of the best defined group of organic bodies and the laws regulating their formation. (2.) The application of chemical principles to the arts and economic science. (3.) Medical Chemistry including Analysis and Toxicology.

Every afternoon, except Saturday, at 5 p.m.

*Books necessary*—Balfour Stewart's Science "Physics," Attfield's Chemistry, Wilson's "Inorganic Chemistry."

*Books recommended*—Miller's Elements of Chemistry.

## PRACTICAL CHEMISTRY.

J. BAKER EDWARDS, Ph. D., D.C.L.

This course will be given during January, February, and March—two days a week—and will comprise a course of:

**QUALITATIVE ANALYSIS**, with special reference to detection of poisons and adulterations; the nature and reactions of **HEALTHY** and **MORBID URINE**.

The Microscopical and Chemical Examination of **URINARY DEPOSITS** and **CALCULI**.

The Spectroscopic Examination of **BLOOD**, **METALLIC BASES**, &c. Demonstrations will be given on the use of the Microscope.

Students will provide themselves with a set of apparatus which has been selected by the Professor, and may be obtained for the sum of five dollars; also a note book.

No experiments will be permitted in the Laboratory except those under the direction of the Professor and at the hours appointed.

Gentlemen who are not following other courses will be admitted to the Lectures and Laboratory on matriculation.

Wednesday and Saturday, from 3 to 5 p.m.

*Books necessary*—Chambers' "Practical Chemistry."

*Books recommended*—Carpenter on the Microscope; Lankester's Half Hours with the Microscope; Beale on the Microscope.

The course history, preparation on plan uses of all substances.

These subjects black-board, and cabinet of minerals.

Experiment to show the compared microscope.

The art of particular attention.

Poisons will well as their action.

Each substance.

1. Its Nature.

2. Its preparation.

3. Its uses.

These Medicines from the Mineral.

The Mineral.

tive basic elements systematic arrangement.

The concluding the products of.

Ethers, Chloroform.

Evening.

*Books recommended*

rod's Materia Medica the United States.

The museum of poeia, and plates.

## MATERIA MEDICA AND THERAPEUTICA.

BY

ALEXANDER H. KOLLMYER, M.A., M.D.

The course of lectures will comprise a complete description of the history, preparation, manufacture, characteristic appearance, action on plants, the lower animals, and on man, together with the uses of all substances that are employed in medicine.

These subjects will be illustrated by plates, diagrams on the black-board, specimens, dried preparations, and the most complete cabinet of medicinal substances in Canada.

Experiments to detect impurities and adulterations, as well as to show the chemical reactions of each article, and carefully prepared microscopical preparations will be exhibited to the class.

The art of prescribing and writing prescriptions will receive particular attention.

Poisons will also be fully described—their modes of detection, as well as their appropriate antidotes.

Each substance will be considered with respect to:

1. Its Nature.—**MATERIA MEDICA.**
2. Its preparation.—**PHARMACY.**
3. Its use and administration.—**THERAPEUTICS.**

These Medicaments will be arranged according to their origin from the Mineral, Vegetable, or Animal Kingdom.

The Mineral Salts will generally be described under their respective basic elements, and the Vegetable substance according to a systematic arrangement founded on their chemical composition.

The concluding lectures will be devoted to the consideration of the products of **FERMENTATION** and **DISTILLATION**, such as Alcohols, Ethers, Chloroform, Chloral, Carbolics, &c.

Every day, except Saturday, at 11 a.m.

*Books recommended*—Royle & Headland's *Materia Medica*; Garrod's *Materia Medica*; Pereira's *Manual*; Nelligan's *Medicines*; and the *United States Dispensatory*.

The museum containing substances described in the *Pharmacopœia*, and plates of officinal plants, will be open daily.

## BOTANY AND ZOOLOGY.

BY

J. B. McCONNELL, M.D., C.M.

**BOTANY.**

## Part I.—STRUCTURAL BOTANY.

Anatomy:—Cells, Vessels, Tucts, Cysts, Glands, Intercellular Spaces, &amp;c.

Anatomy of Roots, Stems, Leaves, Flowers, and Fruits.

Morphology:—Plant: Axis of Vegetation and Appendages.—Organs.

I. *Organs of Vegetation:*

- a. Root (character, position, form, &c.)
- b. tem (character, position, form, &c.)
- c. Leaves (simple and compound, venation, modifications of venation, phyllotaxis, &c.)

II. *Organs of Reproduction:*

- a. Flower (regularity and symmetry of the floral organs. The various modifications of the flower.)
- b. Inflorescence (indefinite, definite, and their varieties.)
- c. Fruits (simple, aggregate, accessory, or anthocarpous, and multiple.)

## Part II.—PHYSIOLOGICAL BOTANY.

- 1. *Cell Formation and Development of Tissues.*
- 2. *Functions of the Organs of Vegetation.*—Absorption, Transpiration, Respiration, Assimilation, and Secretion.
- 3. *Functions of the Organs of Reproduction.*—Formation of Pollen; Fertilization and Growth of Ovules; Maturation and Germination of the Seed; Development of Spores, &c.

## Part III. SYSTEMATIC AND DESCRIPTIVE BOTANY.

Under this division of the subject, the principles of classification will be discussed. Special notice will be taken of those orders containing medicinal plants indigenous to Canada and the United States, and towards the end of the course, a few lectures will be devoted to the mode of preserving and determining plants.

## ZOOLOGY AND COMPARATIVE PHYSIOLOGY.

- 1. *General Zoology*—Under this heading will be considered the Histology, Comparative Anatomy, and Physiology of Animals.
- 2. *Descriptive Zoology*.—Including the principles of classification and the grounds on which the divisions of the Animal Kingdom are made.

Every Monday, Wednesday, and Friday, at 2 p.m.

*Text Books.*—Dr. Gray's Structural and Systematic Botany and Dr. Silver's works on Botany. Dawson's Manual of Zoology.

Anatomy  
Hygiene...  
Physiology  
Materia Medica  
Hospital Practice  
Practice of  
Surgery...  
Practical Chemistry  
Botany and  
Midwifery...  
Medical Jurisprudence  
Pathology...  
Chemistry...  
Practical Physiology  
Minor Surgery

\* These lectures begin in March.



## DAY AND HOURS OF LECTURES.

|                         | Mon. | Tues. | Wednes. | Thurs. | Friday. | Sat'day. |
|-------------------------|------|-------|---------|--------|---------|----------|
| Anatomy .....           | 9    | 9     | 9       | 9      | 9       | ...      |
| Hygiene .....           | ...  | *9    | ...     | *9     | ...     | ...      |
| Physiology .....        | 10   | 10    | 10      | 10     | 10      | ...      |
| Materia Medica.....     | 11   | 11    | 11      | 11     | 11      | ...      |
| Hospital Practice.....  | 12   | 12    | 12      | 12     | 12      | 12       |
| Practice of Medicine... | 2    | 2     | 2       | 2      | 2       | ...      |
| Surgery.....            | 4    | 4     | 4       | 4      | 4       | ...      |
| Practical Chemistry...  | ...  | ...   | *3      | ...    | ...     | *3       |
| Botany and Zoology...   | 2    | ...   | 2       | ...    | 2       | ...      |
| Midwifery.....          | 3    | 3     | 3       | 3      | 3       | ...      |
| Medical Jurisprudence   | 5    | ...   | 5       | ...    | 5       | ...      |
| Pathology.....          | ...  | 5     | ...     | 5      | ...     | ...      |
| Chemistry.....          | 5    | 5     | 5       | 5      | 5       | ...      |
| Practical Physiology..  | ...  | ...   | ...     | ...    | ...     | 5        |
| Minor Surgery.....      | ...  | ...   | ...     | ...    | ...     | 3        |

\* These lectures are delivered during the months of January, February, and March.

## STATUTES

OF THE

## UNIVERSITY OF BISHOP'S COLLEGE,

## RELATIVE TO THE GRADUATION IN MEDICINE AND SURGERY.

I. The medical degrees of this University are—Master of Surgery (C.M.) and Doctor of Medicine (M.D.). The degree of Master of Surgery is not conferred on any person who does not also at the same time obtain the degree of Doctor of Medicine.

II. The preliminary examinations shall be upon the following branches of extra medical education, viz., English, Latin, Arithmetic, Algebra, Geometry and one of the following optional subjects, Natural Philosophy, Greek, French or German, which examination each student will have to undergo prior to the commencement of his medical studies.

III. A degree in Arts, not being an honorary one, of any recognized university or its equivalent, exempts from the preliminary examination.

IV. No one can be admitted for examination for the degrees of Master of Surgery and Doctor of Medicine who has not been engaged in medical and surgical study for four years; but a certificate of having studied one full year with a duly licensed practitioner, previous to taking his first session, will reduce the period of study at the University to three sessions.

V. At the commencement of every session each student must enrol his name and residence in the Register of the Medical Faculty and obtain from the Registrar a ticket of Matriculation.

VI. The Matriculation Books of the Registrar shall be closed on the first day of December in each year.

VII. No student can obtain his ticket from any of the professors without having previously obtained his Matriculation ticket.

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VIII. Every candidate for graduation in Medicine and Surgery must give sufficient evidence, by certificates—

I. That he has attended lectures on each of the following departments of medical science,—viz.,

Anatomy,  
Physiology,  
Chemistry,  
Materia Medica and Therapeutics,  
Theory and Practice of Medicine,  
Principles and Practice of Surgery,  
Midwifery and the Diseases of Women and Children,  
Hygiene or State Medicine,  
Medical Jurisprudence,  
Pathology,  
Botany and Zoology,  
Practical Chemistry and Microscopy,

} Two courses of six months each.

} One course of each.

2. That he has attended clinical lectures in Medicine and Surgery, of each two courses of three months.

3. That he has performed dissections during not less than two winter sessions.

4. That he has attended for at least twelve months the Medical and Surgical practice of a General Hospital approved of by this University.

5. That he has been engaged for at least three months in compounding and dispensing drugs at a hospital, a dispensary, or with a duly licensed practitioner.

6. That he has attended at least six cases of midwifery, either in a lying-in hospital or in private practice, under the supervision of a regular medical practitioner.

IX. Out of the four years of medical and surgical study required by Clause IV one full course on each branch mentioned in Section 1, Clause VIII, must be attended in this University.

X. Courses of less length than the above (Clause VIII) will only be received for the time over which they have extended.

XI. Every candidate for the Degree must, on or before the first day of March, deliver to the Dean of the Medical Faculty—

1. A declaration, in his own handwriting, that he has completed his twenty-first year of age (or that he will have done so before the day of graduation).

2. A statement of his studies, accompanied with proper certificates.

3. A Thesis or Inaugural Dissertation, written by himself, either in the English or French language, on some subject connected with medical or surgical science.

XII. Every candidate shall be examined both in writing and *viva voce*. The examinations are divided into Primary and Final.

The *Primary*, comprehending Anatomy, Chemistry, Practical Chemistry, Materia Medica, Physiology, and Botany or Zoology.

The *Final*—Practice of Medicine, Surgery, Midwifery and Diseases of Women and Children, Medical Jurisprudence, Pathology, and Hygiene.

XIII. Candidates may, if they choose, be admitted to examination on the Primary Branches at the end of the third year of their study. The Final Examination shall not take place until the candidate has completed his fourth year of study.

## REGULATIONS.

1st. Each Professor shall deliver five lectures a week except those of Clinical Medicine, Clinical Surgery, Pathology, Hygiene, and Practical Chemistry, of which only two lectures a week will be required: Botany and Zoology, of which three lectures a week will be required: Medical Jurisprudence, if extending through six months, three lectures a week.

2nd. The courses of all the class except those of Clinical Medicine, Clinical Surgery, Medical Jurisprudence, Hygiene, and Practical Chemistry shall be of six months duration; Clinical Medicine, Clinical Surgery, Hygiene, and Practical Chemistry, shall be of three months duration each: Medical Jurisprudence, either of three months—in which case five lectures a week shall be delivered—or of six months duration, in which case only three lectures a week will be required.

3rd. Each lecture shall be of one hour's duration.

4th. Written or oral examination shall be held by each Professor once a week upon the subjects treated of in his preceding lectures, and every such examination shall be considered a lecture.

5th. Each Professor shall, at intervals, call a roll of the names of the students attending his class.

6. Tickets, which have not a certificate of regular attendance shall be rejected when presented as testimonials, previous to examination, unless the omission be satisfactorily accounted for.

7th. The session of each year will commence on the first Wednesday in October and, with the exception of a vacation at Christmas, will continue to the end of March.

## FEES.

1. The Fee for the class of Medical Jurisprudence shall be \$10; Pathology and Hygiene, \$6 each; Botany and Zoology, \$5; Demonstrator of Anatomy, \$5; and that of all the other classes, \$12. The fee for Matriculation each year will be \$2. The fees must all be paid in advance.

2. Any student having paid the fees, and attended the two courses of lectures in any class, shall be entitled to a perpetual ticket for the same.

3. The fee for the degree of Master of Surgery and Doctor of Medicine shall be \$20, to be paid by successful candidates, together with the registration fee of \$1.

## OATH.

Ego Doctoratus in Arte Medica titulo jam donandus, sancte coram Deo cordium scrutatore, spondeo, me in omni grati animi officio erga hanc Universitatem ad extremum vitæ halitum perseveraturum.

Tum porro Artem Medicam, caute, caste, probeque exercitaturum, et quoad potero, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum. Quæ, denique, inter medendum visa vel audita sileri conveniat, non sine gravi causa vulgaturum.

Ita præsens spondenti adsit Numen.

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David B. E.  
Casey A. V.  
Joseph A.  
John B. T.  
William Y.  
Hugh A. M.  
John Sher  
Charles R.  
Evariste T.  
Edward A.  
Anthony K.  
Henry Liev

The Exam  
was passed

The Exam  
held on Th  
following g

## SESSION 1874-5.

The total number of students that attended and matriculated during the past session is twenty-three. Their names and address are as follows:—

|                                       |   |
|---------------------------------------|---|
| David B. Benedict, Montreal.....Q.    | Elzéar Sabourin, St. Urbain.....Q.        |
| Casey A. Wood, Ottawa.....Q.          | Louis Dionne, Barton.....Vt.              |
| Joseph A. Pidgeon, Quebec.....Q.      | Joseph A. Lepage, Gaspé.....Q.            |
| John B. Tressider, Montreal.....Q.    | John T. Davis, Barbadoes.....W.I.         |
| William Young, Montreal.....Q.        | Terence G. Sheridan, Quebec.....Q.        |
| Hugh A. Meagher, Drummondville.....Q. | Joseph L. Palmer, Montreal.....Q.         |
| John Sheridan, Montreal.....Q.        | Francis J. Tierney, Montreal.....Q.       |
| Charles R. Belle, Montreal.....Q.     | Henry Jos. Tiffin, Montreal.....Q.        |
| Evariste Tremblay, Nicolet.....Q.     | Leonidas C. Bachand, St. Hyacinthe.....Q. |
| Edward A. Graveley, Cornwall.....Q.   | Victor Leblanc, St. Charles.....Q.        |
| Anthony Kerry, Montreal.....Q.        | Frederick Benoit, Montebello.....Q.       |
| Henry Liever, Boston.....U.S.         |   |

### PRIMARY EXAMINATIONS.

The Examination in Botany was held on Saturday, the 14th day of March, and was passed by the following gentlemen:—

Casey A. Wood,  
William Young,

John B. Tressider,  
Charles R. Bell.

The Examinations in Anatomy, Physiology, Materia Medica and Chemistry were held on Thursday and Friday, the 26th and 27th March, and were passed by the following gentlemen:—

John T. Davis,

Anthony T. Kerry,

Frederick Benoit.

## FINAL EXAMINATION.

C.M., M.D.

This Examination was held on Monday and Tuesday, the 30th and 31st March, and was successfully passed by the following gentlemen :—

|                        |                     |             |                    |
|------------------------|---------------------|-------------|--------------------|
| John T. Davis.....     | Barbadoes, W.I..... | Thesis..... | Rheumatism.        |
| Joseph A. Pidgeon..... | Quebec, Q.....      | " .....     | Gangrene.          |
| Frederick Benoit.....  | Montebello, Q.....  | " .....     | Spinal Irritation. |

The Convocation for conferring degrees in Medicine was held in the University, at Lennoxville, on Thursday, the twenty-fourth day of June. The Chancellor conferred the degree of C.M., M.D., upon the gentlemen above named, who successfully passed their final examination.

The primary examination prize was awarded to John T. Davis.

The prize for the best dissection in junior department was awarded to Wm. Young.

The prize for the best final examination was awarded to John T. Davis.

The Valedictory address on behalf of the Students was delivered by Dr. Pidgeon, and that on behalf of the Faculty by Professor Francis W. Campbell.

STU

AHERN (JOHN)  
1872. Pract.

COSTIGAN (JOHN)  
1872. Pract.

Phy.  
1873. Pract.

1874. Final

COQUILLET  
1873. Pract.

DAVIS (JOHN)  
1874. Pract.

DUBUC (GODFREY)  
1872. Pract.

Phy.  
Pract.

1873. Final

GODFREY (ROBERT)  
1873. Pract.

Final

HART (DAVID)  
1874. Final

Me



# STUDENTS WHO HAVE OBTAINED HONORS IN MEDICINE IN THIS UNIVERSITY.

- |  |   |
|--|---|
| <p>AHERN (JOHN.)<br/>1872. Practical Anatomy, Honorable Mention.</p> <p>COSTIGAN (ROBERT.)<br/>1872. Practical Anatomy, Junior Prize.<br/>Physiology, Junior Prize.</p> <p>1873. Physiology, Prize.</p> <p>1874. Final Examination, Prize.</p> <p>COQUILLETT (W. E.)<br/>1873. Practical Anatomy, Junior Prize.</p> <p>DAVIS (JOHN T.)<br/>1874. Primary Examination, Prize<br/>Final " "</p> <p>DUBUC (GODFROL.)<br/>1872. Practical Anatomy, Senior Prize.<br/>Physiology, Senior Prize.<br/>Primary Examination, Prize.</p> <p>1873. Final Examination, Honorable Mention.</p> <p>GODFREY (ROBERT F.)<br/>1873. Practical Anatomy, Senior Prize.<br/>Final Examination, Honorable Mention.</p> <p>HART (DAVID A.)<br/>1874. Final Examination, Honorable Mention.</p> | <p>HUNTER (WILLIAM M.)<br/>1874. Final Examination, Honorable Mention.</p> <p>LATOUR (ANDRÉ.)<br/>1872. Final Examination, Prize.</p> <p>LAWRENCE (FREDERICK C.)<br/>1873. Final Examination, Honorable Mention.</p> <p>LEMIEUX (ISRAEL.)<br/>1874. Final Examination, Honorable Mention.</p> <p>PALMER (JOSEPH L.)<br/>1873. Practical Anatomy, Second Junior Prize.</p> <p>SPENCER (RICHMOND.)<br/>1872. Practical Anatomy, Honorable Mention.</p> <p>SHAW (GEORGE BEGG.)<br/>1873. Primary Examination, Prize.<br/>Final Examination, Prize.<br/>Physiology, Prize.</p> <p>VENNER (JOSEPH V. A.)<br/>1874. Final Examination, Honorable Mention.</p> <p>YOUNG (WM.)<br/>1875. Practical anatomy, Junior Prize.</p> |
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# NAMES AND ADDRESSES OF GRADUATES IN MEDICINE OF THIS UNIVERSITY.

|           |   |                         |      |
|-----------|---|-------------------------|------|
| 1872..... | Webber, Richard N.....                    | Richmond,               | Q.   |
| 1872..... | A. H. David, <i>ad eundem</i> .....       | Montreal,               | Q.   |
| 1872..... | J. L. Leprohon, <i>ad eundem</i> .....    | Montreal,               | Q.   |
| 1872..... | F. W. Campbell, <i>ad eundem</i> .....    | Montreal,               | Q.   |
| 1872..... | E. H. Trenholme, <i>ad eundem</i> .....   | Montreal,               | Q.   |
| 1872..... | R. A. Kennedy, <i>ad eundem</i> .....     | Montreal,               | Q.   |
| 1872..... | G. Wilkins, <i>ad eundem</i> .....        | Montreal,               | Q.   |
| 1872..... | A. H. Kollmyer, <i>ad eundem</i> .....    | Montreal,               | Q.   |
| 1875..... | J. B. McConnell, <i>ad eundem</i> .....   | Montreal,               | Q.   |
| 1872..... | J. Perrigo, <i>ad eundem</i> .....        | Montreal,               | Q.   |
| 1875..... | William Fuller, <i>ad eundem</i> .....    | Montreal,               | Q.   |
| 1874..... | Costigan, Robert.....                     | Indianapolis, Indiana,  | U.S. |
| 1872..... | Cunningham, Henry S.....                  | Indianapolis, Indiana,  | U.S. |
| 1872..... | Desilets, Philip A.....                   | Three Rivers,           | Q.   |
| 1874..... | Duclos, E. A.....                         | Montreal,               | Q.   |
| 1872..... | R. T. Godfrey, <i>ad eundem</i> .....     | Montreal,               | Q.   |
| 1873..... | Dubuc, Godfroi.....                       | Montreal,               | Q.   |
| 1874..... | Eneas, Jeremiah.....                      | Montreal,               | Q.   |
| 1873..... | Fontaine, Isaac.....                      | St. Barnabie,           | Q.   |
| 1873..... | Godfrey, Robert Frederick.....            | Montreal,               | Q.   |
| 1874..... | Hart, David A.....                        | Montreal,               | Q.   |
| 1874..... | Hunter, William M.....                    | Aylmer,                 | Q.   |
| 1875..... | Davis, John T.....                        | Barbadoes,              | W.I. |
| 1875..... | Pidgeon, Joseph A.....                    | Quebec,                 | Q.   |
| 1875..... | Benoit, Frederick.....                    | Montebello,             | Q.   |
| 1872..... | Lanouette, Joseph E. A.....               | Gentilly,               | Q.   |
| 1873..... | Lawrence, Frederick Chs.....              | Marbleton,              | Q.   |
| 1874..... | Lafontaine, Charles.....                  | Chambly,                | Q.   |
| 1872..... | Latour, André A.....                      | Montreal,               | Q.   |
| 1874..... | Lemieux, Israël.....                      | Ormstown,               | Q.   |
| 1873..... | Macdonald, William.....                   | Montreal,               | Q.   |
| 1874..... | Mackay, Jno. M.....                       | St. Eustache,           | Q.   |
| 1872..... | Nelson, Wolfred D. E.....                 | Montreal,               | Q.   |
| 1874..... | Rose, Edward.....                         | St. Urbain,             | Q.   |
| 1873..... | Peltier, Gaspard U.....                   | St. Guillaume,          | Q.   |
| 1873..... | Robillard, Edmond, <i>ad eundem</i> ..... | Montreal,               | Q.   |
| 1873..... | Slack, George F., M.R.C.S. Eng.....       | Montreal,               | Q.   |
| 1873..... | Shaw, George Begg.....                    | Montreal,               | Q.   |
| 1874..... | Shee, Patrick Arthur.....                 | Quebec,                 | Q.   |
| 1874..... | St. Germain, Valmire.....                 | Minneapolis, Minnesota, | U.S. |
| 1874..... | Vennor, Victor John A.....                | Quebec,                 | Q.   |

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## EXAMINATION PAPERS.

SESSION 1874-75

BOTANY.

SATURDAY, MARCH 13TH:—9 A.M. TO 12.

*Examiner, .....* PROFESSOR J. B. McCONNELL, M.D., C.M.

1. Describe the simple vegetable Cell in its various parts.
2. State the distinction between Parenchyma and Prosenchyma, and describe the principal forms of the latter.
3. Describe dotted, spiral and scalariform vessels with their mode of formation and uses.
4. Describe starch granules and chlorophyll; state where they are principally found in the plant and their uses.
5. Describe the principal kinds of Indefinite Inflorescence.
6. Explain the terms which are used in describing the apex of the Leaf.
7. Describe the Ovule and its principal forms.
8. Mention the different kinds of dry fruits, and describe the Ponn, Drupe and Acheneum.
9. Explain the terms Tibradynamous, Angiospermous, Dicecious, Andrœcium, Phyllodium and Plurinale.
10. Define the terms *Species*, *Race*, and *Genus*.
12. Refer the specimens exhibited to their series and class, and describe the forms of their leaves and the characters of their Inflorescence.

## MATERIA MEDICA AND THERAPEUTICS.

TUESDAY, 23RD MARCH, 1875:—9 TO 11 A.M.

Examiner,.....PROFESSOR A. H. KOLLMYER, M.D.

1. What are counter-irritants? How are they classified? And name an example of each variety.
2. Describe the different cinchona barks that are officinal. What is the most important alkaloid found in them? What are its chief actions, and its dose.
3. Write a prescription for a pill, having iron for its *remedium*, with a suitable *adjuvens*, *corrigens* and *vehiculum*; and state the reasons why each ingredient is employed.
4. Give the botanical name of meadow saffron, describe the parts used in medicine, the active principle, and mention the disease in which it proves more especially serviceable.
5. State the quantitative composition of the following preparations, and mention the reasons why each ingredient is ordered, and give the ordinary dose of each preparation respectively.  
Pulv. Ipecac Comp., B.P. Liq. Morphia Hydrochlor., B. P. Sol. Morphia Sulph. U. S. Disp.
6. Describe the actions, uses, and doses of Ammonia Carb.

## CHEMISTRY.

TUESDAY, 23RD MARCH, 1875:—11 A.M. TO 1 P.M.

Examiner,.....PROFESSOR G. B. SHAW, M.A., M.D.

1. Name the Molecular Forces, and state how they differ from the force of gravitation.
2. Explain what takes place when a Solid is dissolved in a Liquid, and why solution is favourable to chemical action.
3. Explain the difference between the solid, liquid and gaseous states of Matter.
4. State some of the characteristics of Chemical Affinity, and what conditions promote its action?
5. Mention the characteristic properties of a Metal. Name the heaviest and lightest metal, and some of the best conductors of heat and electricity.
6. Demonstrate by equation the process of formation of the Ether, the Alcohol, the Aldehyd and the Acid from the compound radical Ethyl.

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## ANATOMY.

THURSDAY, MARCH 23rd, 1875 :—3 TO 5 P.M.

*Examiner*,.....PROFESSOR RICHARD A. KENNEDY, M.A., M.D., C.M.

1. Describe the Superior Maxillary Bone, its processes and surfaces, and the extent of each entering into the formation of the cavities in relation to it.
2. Give the origin and insertion of the Posterior Femoral Muscles, viz :—Biceps, Semitendinosus and Semimembranosus.
3. Give the origin and distribution of the Olfactory Nerve.
4. Describe the Arch of the Aorta, and the chief relations of each portion.
5. Name the parts forming the floor of the Lateral Ventricles from before backwards.
6. What are the boundaries of the Ischio-rectal Fossa, and name its contents.

## PHYSIOLOGY.

THURSDAY, MARCH 23rd, 1875 :—8 TO 10 P.M.

*Examiner*,.....PROFESSOR FRANCIS W. CAMPBELL, M.A., M.D., L.R.C.P. London.

1. Describe Albumen; give its properties and composition. State where it exists normally, and in what secretion it occurs as a morbid constituent, giving the various tests which are employed to detect it.
2. Describe Lymph, and give the general arrangement of the Lymphatic System.
3. Describe the Spleen, and state the various theories advanced as to its function.
4. Describe the function of Respiration, and give the special characteristics of the Inspiratory and Expiratory Murmur.
5. Describe the Physiological Anatomy of the Lungs.
7. What is meant by the Vital Capacity of the Chest, and state the relation which exists between it and the height of the individual.

## C.M., M.D., FINAL EXAMINATION.

## PRACTICE OF MEDICINE.

MONDAY, 30th MARCH, 1875 :—9 TO 11 A.M.

*Examiner*,.....PROFESSOR A. H. DAVID, M.D., L.R.C.S.E., D.C.L.

1. Give the symptoms of Pleuritis, its stages and physical signs.
2. Mention how the Valves of the Heart may become impaired.
3. Describe Hepatitis, its course and terminations.
4. Give the Physical Signs of Hydrothorax.
5. Give the Symptoms and Diagnosis of Ascites.
6. Explain the difference between Œdema and Anasarca.

## SURGERY.

MONDAY, 30th MARCH, 1875 :—2 TO 4 P.M.

*Examiner*,.....PROFESSOR R. T. GODFREY, M.A., M.D.

1. Describe the Surgical Anatomy of the Neck; giving the different triangles, how formed and their contents; also the different operations peculiar to this region.
2. Give the Dislocations of the Hip Joint, and their mode of reduction.
3. Define Inflammation, with its symptoms and treatment.
4. Give the different methods of arresting Hæmorrhage, naming the one most approved by modern surgeons.
5. Name the different kinds of Fracture of the Lower Extremity: their methods of treatment, and the various appliances used.
6. Describe the operation for Trephining, and under what circumstances ought it to be performed.

*Examiner*,.....

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MIDWINTER

*Examiner*,...

1. What position your reasons for...
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## PATHOLOGY.

MONDAY, MARCH 30th, 1875 :—9 to 10 A.M.

*Examiner*,.....PROFESSOR GEORGE WILKINS, M.D., M.R.C.S., Eng.

1. Describe the Pathology of Pyæmia, also the morbid anatomy of the diseased conditions which characterize it.
2. Define Thrombosis and Embolism, giving causes and results of each.
3. What are the causes of atrophy? Give examples of the various causes.

## MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.

MONDAY, 30th MARCH, 1875 :—4 TO 6 P.M.

*Examiner*,.....PROFESSOR E. H. TRENHOLME, M.D., M.B.C.L.

1. What position of Face Presentation is most favorable to natural delivery? Give your reasons for the conclusion at which you arrive.
2. Cross-births. What is the proper course to pursue in their management? What circumstances would justify leaving such cases to nature; and in this event, in what way may delivery be accomplished?
3. Rupture of the Perineum. How is it caused? What means are available for its prevention? Give the treatment appropriate to each class of cases.
4. Uterine Polypi—into what classes are they divided? Describe the treatment suitable to each variety.
5. Fistulæ of the female genital organs. Enumerate the varieties of Fistulæ met with. Describe the operation for Vesico-vaginal Fistula.
6. In Children, to what diseases are the Mouth and Throat liable? Give the treatment suitable to each disease. How do you distinguish between Stomatitis and Gangrene? How between Gangrene and Malignant Pustule?

## MEDICAL JURISPRUDENCE.

MONDAY, 30th MARCH :—8 TO 9.15 P.M.

Examiner,.....PROFESSOR WILLIAM GARDNER, M.A., M.D.

1. What are the signs of a previous delivery at full term?
2. What is meant by the word "Wound" in medico-legal language? What are the possible consequences of the various kinds of wounds of the abdomen?
3. Enumerate the signs of Death, and mention those in which you would place most reliance.
4. Mention the principal forms of Insanity, and give the most striking peculiarities of each.

## HYGIENE.

MONDAY 30th :—12 M. TO 1 P.M.

Examiner,.....PROFESSOR JEAN L. LEPROHON, M.A., M.D.

1. What are the effects on public health of an impure supply of water?
2. What are the duties incumbent on health officers when a city is threatened with an epidemic disease?
3. State the causes of Hospital Gangrene, and best measures to be adopted to guard against it.
4. Describe the best mode of removing sewerage.