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BISHOP'S COLLEGE.

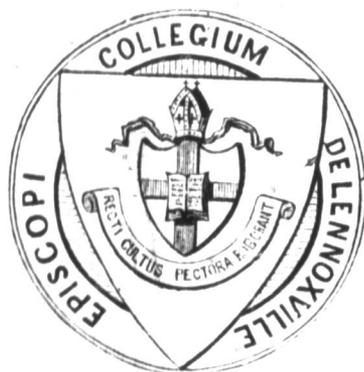
NINTH ANNUAL ANNOUNCEMENT

OF THE

FACULTY OF MEDICINE,

MONTREAL.

SESSION 1879-80.



Montreal:  
PRINTED BY LOVELL PRINTING AND PUBLISHING COMPANY.

1879.

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*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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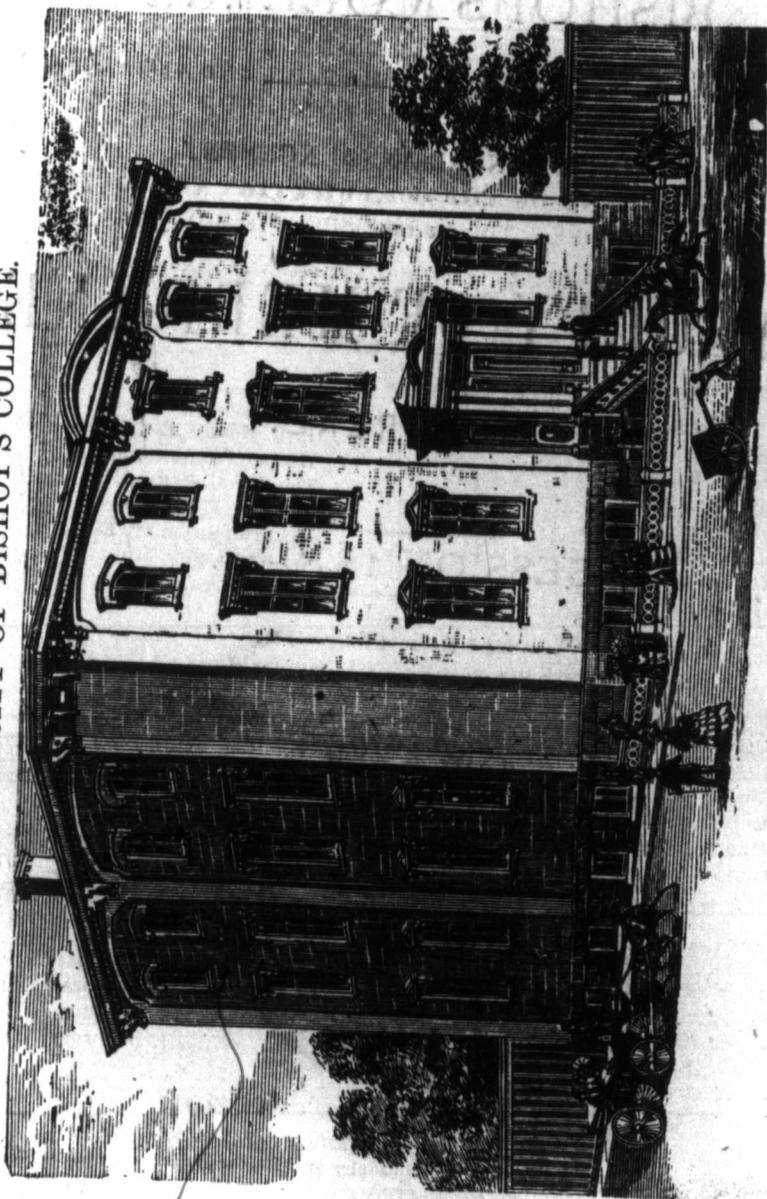
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MEDICAL DEPARTMENT,  
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Rev. R. LINDS  
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The Rev. J. BR  
E. CHAPMAN, E  
L. H. DAVIDS  
The Rev. J. FOS  
The Rev. C. HA  
The Hon. G. IRV  
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The Rev. P. REA  
The Rev. HENRY  
The Rev. A. C. SC  
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The Rev. A. C. SC  
E. CHARMAN, Esq  
The Rev. R. C. TA

MEDICAL DEPARTMENT,  
(ONTARIO STREET, MONTREAL.)

CORPORATION

OF THE

UNIVERSITY OF BISHOP'S COLLEGE.

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## Faculty of Medicine.

- A. H. DAVID, M.D. Edin., L.R.C.S.E., D.C.L.,** DEAN, PROFESSOR OF PRINCIPLES 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, REGISTRAR, 10 *Phillips Place, Beaver Hall.*
- 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 MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN, 139 *Bleury Street.*
- G. WILKINS, M.D., M.R.C.S. Eng.,** PROFESSOR OF PATHOLOGY, LECTURER ON PRACTICAL PHYSIOLOGY AND PRACTICAL HISTOLOGY, 167 *St. Antoine Street.*
- A. H. KOLLMYER, M.A., M.D.,** PROFESSOR OF MATERIA MEDICA AND THERAPEUTICS, LECTURER ON PRACTICAL PHARMACY, 95 *St. Alexander Street.*
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- GEORGE E. ARMSTRONG, M.D.,** PROFESSOR OF ANATOMY, 540 *St. Joseph Street.*
- ALEXANDER PROUDFOOT, M.D., C.M.,** LECTURER ON DISEASES OF THE EYE, EAR AND THROAT, 37 *Beaver Hall Terrace.*
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- J. BRODIE, M.D., C.M.,** DEMONSTRATOR OF ANATOMY, LECTURER ON VENEREAL DISEASES, 525 *St. Joseph Street.*
- A. LAPHORN SMITH, B.A., M.D., M.R.C.S. Eng.,** ASSISTANT DEMONSTRATOR OF ANATOMY, LECTURER ON MINOR SURGERY, 51 *Beaver Hall Terrace.*
- ANTHONY KERRY, C.M., M.D.,** CURATOR OF MUSEUM, 139 *Bleury Street.*

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THE  
**Faculty of Medicine**

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

Will open their ninth session, in Montreal, on Wednesday the first day of October, 1879, with an introductory lecture by

PROFESSOR J. B. McCONNELL.

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

The continued prosperity of this College shows that the practical method of teaching adopted by the Faculty is attended with the most complete success. The subjects taught and the methods of imparting information are based upon the requirements of the Medical Colleges of Great Britain, and of the various acts regulating the study of medicine in Canada. Each department, where it is possible to illustrate practically, is furnished with the most modern and improved appliances. The College contains, amongst others, two large lecture rooms, with comfortable seats for the accommodation of the students, a museum, library and laboratories, which last, are fitted up with every modern convenience for practical chemistry and the study of microscopy. The dissecting room is large, airy, well-ventilated and well-lighted, both by day and night, affording students every opportunity for prosecuting their work with comfort and health. The physiological laboratory in connection with this College is furnished with the most important and improved scientific apparatus for physiological experimentation, and, at present, is the most complete in Canada. A reading room containing Canadian Daily Newspapers, English Illustrated Journals and many medical periodicals has been provided for the use of the students.

Students who have attended this University, and completed their course of four years study, desirous of securing the diploma either of the Royal College of Physicians of Edinburgh, the Royal College of Surgeons England, or the Royal College of Physicians, London, will not be required to attend further lectures, but may present themselves at any time for examination for either of these diplomas (provided they have sufficient hospital attendance), this College being recognized by these British Colleges.

During the summer increased facilities for acquiring knowledge are afforded the students of this University by a "summer" course of lectures.

Convocations for the conferring of medical degrees are held in Montreal immediately after the close of the session.

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## 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 by three physicians besides an ophthalmic surgeon. It affords equal advantages to students of all Medical Colleges for obtaining a practical knowledge of every department of medicine and surgery. A new wing lately added to the institution, used as a Children's Hospital, will greatly assist students in the study of diseases of children. A special department for the treatment of diseases of the eye and ear, under the care of a surgeon specially appointed for these diseases, will give students facilities for their study. The large number of out-patients, enables the physicians in attendance to impart instruction by selecting cases presenting variety of symptoms and points of comparison and contrast. Practice can be obtained in auscultation, the use of the laryngoscope, the ophthalmoscope, and other means of physical diagnosis. Abundant opportunities are furnished for the study of diseases of women. Clinical instruction is given daily, and all operations performed in the presence of the students.

The *Montreal Dispensary*, with a staff of eight physicians and an oculist, has an average daily attendance of about forty-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. A very large number of cases of diseases of the eye and ear are treated at this Institution, and students will be practically taught the use of the ophthalmoscope.

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.

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The *Women's Hospital* is under the control of the Faculty of Medicine of this University, and consequently offers great facilities to the students of this College who may wish to attend cases of accouchment. The lying-in department is under the direction of the Professor of Midwifery. There is also a daily clinic at 11 a.m. of diseases peculiar to women, which furnishes unequalled advantages to students desirous of successfully treating uterine and other diseases peculiar to females.

The *Hotel Dieu* and *St. Patrick's Hospital* (175 beds) are within easy access from the College. They are visited daily at noon, and allow equal privileges to all students. A large amount of surgery is to be seen at this Hospital.



According to the Medical Act of 1877, in order to register a Diploma in Medicine in the Province of Quebec, for the purpose of obtaining a license, it is necessary that all students commencing the study of Medicine after that date, before doing so, must pass a preliminary examination before the examiners appointed by the Board, or produce a certificate of having passed an equivalent preliminary examination before a College or Licensing Board recognized by the "Provincial Medical Board." It is also absolutely necessary that the student attends College during three full six months sessions, and of these he is obliged to attend one session during the first year succeeding his obtaining the certificate of qualification to study; further, before obtaining his Diploma he must have been engaged *uninterruptedly* in the study of Medicine during a period of not less than four years, that is to say, every student who begins the study of Medicine after 1876 must spend six months at some recognized Medical College during his first year,—one year of the following three years may be spent in studying with a medical practitioner—the other two (i.e., three years in all) he must study at College.

Students intending to practice in Ontario are required by the Medical Council of that Province to pass their preliminary examination there before commencing the study of Medicine. Students who have passed the necessary preliminary examination recognized by the Ontario Medical Council will not be required to pass a further preliminary examination in this University.

Although out of the four years study only three sessions are required to be spent at College, it is advisable that the entire period of four years be devoted to attendance on lectures during session, in which case the student is recommended to attend as follows:—

#### FIRST YEAR.

ANATOMY, PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY, BOTANY, DISSECTION, HOSPITAL PRACTICE.

#### SECOND YEAR.

ANATOMY, MATERIA MEDICA, CHEMISTRY, PRACTICAL CHEMISTRY, SURGERY, MIDWIFERY, DISSECTION, HOSPITAL PRACTICE AND CLINICAL SURGERY.

#### THIRD YEAR.

ANATOMY, PHYSIOLOGY, MEDICINE, PRACTICAL HISTOLOGY, DISSECTION, HOSPITAL PRACTICE AND CLINICAL MEDICINE.

#### FOURTH YEAR.

MEDICINE, SURGERY, PATHOLOGY, MIDWIFERY, MEDICAL JURISPRUDENCE, HYGIENE, HOSPITAL PRACTICE AND CLINICAL LECTURES.

Students who can attend the summer session are strongly advised to do so. They will then have imparted to them much extremely useful information on subjects that cannot be taken up during the more important winter session. The fees are made merely nominal, so as to encourage a large attendance. This course is entirely optional.

An *annus medicus* or Medical Session 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.

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## PRELIMINARY EXAMINATION.

*Examiners:* Prof. Millar, *Morrin College, Quebec*; Prof. Howe *High School, Montreal*; Rev. Mr. Laflamme, *Seminary of Quebec*; Rev. Mr. Verreau, *Jacques Cartier Normal School*.

The subjects † of Examination are as follows:—

COMPULSORY SUBJECTS: English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-lettres.

OPTIONAL SUBJECTS [Candidates can select any one of the following subjects]: Greek, Natural and Moral Philosophy.

Preliminary examinations held at Montreal in the month of May and at Quebec in September.

Fee for this examination—ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

## PROFESSIONAL EXAMINATIONS.

Each candidate is examined both in writing and *viva voce*. The Primary subjects are Botany, \* Chemistry, Practical Chemistry, Anatomy,—Descriptive and Practical, Physiology and *Materia Medica*. The subjects of the final examination are 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 Botany at the end of their first session.

Students who have attended two complete courses of Chemistry and *Materia Medica*, and have passed their Examination on Botany, may be admitted to examination on Chemistry, Practical Chemistry and *Materia Medica* at the end of their second year.

Students who have passed their examination on Chemistry and *Materia Medica* may be admitted to the examinations on Anatomy and Physiology at the end of their third year.

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

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

† For more complete details of preliminary examination, see supplement, page 37-

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

PRIZES.

Six prizes will be offered for competition during the ensuing Winter Session.

**The Wood Gold Medal.**—A gold medal, presented annually by Dr. Wood, to the student who has attended at least two six months' sessions at Bishop's College, and at the final examination has the highest aggregate number of marks on all the subjects of professional examination. Prizes in books will be given to:

1. The student who passes the best final examination, (The gold medallist cannot compete for this prize.)
2. The student who has the highest aggregate number of marks on all the primary subjects, except Botany.
3. The student who passes the best examination in Botany.
4. The best dissector in the Senior class.
5. The best dissector in the Junior class.

No prizes will be awarded to any student unless he shall have been classed in Honors in all the subjects of examination. No student will be classed in Honors in any subject unless he has taken at least three-fourths of the whole number of marks that can be obtained. Certificates of Honor will be given to those students who have been classed in Honors in any subject, at any of the examinations.

DAYS AND HOURS OF LECTURES.

	Mon.	Tues.	Wed.	Thurs.	Friday.	Sat'dy.
Anatomy.....	9	9	9	9	9	....
Physiology.....	10	10	10	10	10	....
Medicine.....	11	11	11	11	11	....
Hygiene.....	....	....	....	....	....	11
Hospital.....	12	12	12	12	12	12
Materia Medica.....	2	2	2	2	2	....
Practical Chemistry.....	....	....	....	....	....	3
Botany.....	3	3	3	....	3	....
Surgery.....	3	3	3	3	3	....
Minor Surgery.....	....	....	....	....	....	3
Midwifery.....	4	4	4	4	4	....
Practical Histology.....	....	....	....	....	....	4
Pathology.....	....	5	....	5	....	....
Medical Jurisprudence.....	5	....	5	....	5	....
Chemistry.....	7	7	7	7	7	....

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TABLE OF FEES.

LECTURES :

Principles and Practice of Medicine.....	each course...	\$12 00
“ “ Surgery.....	“	... 12 00
Midwifery and Diseases of Women &c.....	“	... 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.....	“	... 12 00
PRACTICAL ANATOMY (Dissections).....	“	... 5 00
PRACTICAL HISTOLOGY.....	“	... 16 00

A perpetual ticket for attendance on all the above lectures will be given for \$175 if paid in one sum immediately on commencing the course of lectures, thus effecting a saving to the student of \$58.

A perpetual ticket will also be given at the commencement of the second session to any student who, on the commencement of his first session, pays \$100 and also \$100 at the commencement of his second session.

Tickets for attendance on one complete course of the above lectures will be given for \$110 payable in one sum immediately on commencing attendance.

ENREGISTRATION (each Session).....	“	... 2 00
DEGREES (C.M., M.D.).....	“	... 20 00
REGISTRATION OF DEGREES.....	“	... 1 00

HOSPITAL FEES :

*Montreal General Hospital :*

Admission Ticket : six months \$8, twelve months.....	\$12 00
Perpetual Ticket.....	20 00
Clinical Lectures on Surgery.....	12 00
“ “ Medicine.....	12 00

*Women's Hospital (Lying-in, &c.)*

Admission Ticket : six months.....	\$ 6 00
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SUMMER SESSION :

Complete course, except Botany and Microscopy.....	\$10 00
Field Botany.....	5 00
Practical Microscopy.....	5 00

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

All fees must be strictly paid in advance. Tickets will be granted only for such courses as have been paid for before the end of the session during which the student attended the lectures.

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## LECTURES.

SESSION 1879-1880.

## 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-bladder, 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.

**FEVERS:** Exanthemata, &c.

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

**GENERAL DISEASES:** Anæmia and Leucocythæmia. Rheumatism. Gout. Scurvy.

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

Every day, except Saturday, at 11 A.M.

*Books recommended*—Bristowe, Flint, Watson, Woods, Aitken, Roberts.

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## PRINCIPLES AND PRACTICE OF SURGERY.

BY

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

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.

**INJURIES.**—Wounds, Hæmorrhage, Bruises, Dislocation and Fractures.

**DISEASES.**—Tetanus, Traumatic Delirium, Erysipelas, Pyæmia and Poisoned Wounds.

**MORBID GROWTHS.**

**Special Surgery.** These lectures will include the following:

Diseases of Joints.

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, Venereal Diseases, &c.

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

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

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

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

*Books of Reference*—Holmes' System of Surgery, Bryant.

## 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 lectures will be 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. Wagner's Manual of General Pathology.

### PRACTICAL HISTOLOGY.

This will embrace a course of twenty-five demonstrations by Dr. Wilkins, on Microscopic Anatomy, Physiology and Pathology.

Students will be shown the different methods of hardening and softening, of staining and injecting the tissues for microscopical investigation, etc.

Each student will be provided with a microscope and material for preparation, and shown how to make sections, how to mount and preserve the specimens, etc.

Every Saturday, from 4 to 6.

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## MIDWIFERY AND THE DISEASES OF WOMEN AND CHILDREN.

BY

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

ANATOMY and Physiology of the Female Reproductive Organs.

GENERATION AND EMBRYOLOGY.

PREGNANCY ; its signs, Diagnosis, Abnormalities, Diseases and Pathology, including Abortion and Premature Labor.

PARTURITION : I. NATURAL LABOR ; its Phenomena, Mechanism and Management, including the use of Anæsthetics.

II. UNNATURAL LABOR, FROM

*a.* Abnormal conditions of the child, Malpresentations, Diseases, Monstrosities, &c.

*b.* Abnormal condition of the Uterus, Inertia, Irregular contractions, &c.

*c.* Faulty conditions of the soft parts and deformities of the Pelvis.

III. COMPLEX LABOR—Hæmorrhages before and after Delivery, Rupture and Inversion of the Uterus, Lacerations, Retention of Placenta, Prolapsus of Cord, &c.

OBSTETRIC OPERATIONS :—Induction of Premature Labor, Version, Forceps, Craniotomy, Cæsarian Section, Laparo-Elytrotomy, Transfusion of Blood.

THE PUERPERAL STATE AND ITS MANAGEMENT.—Puerperal Fever, Convulsions, and Insanity—Phlegmasia Dolens, Pelvic Cellulitis, &c.

SPECIAL DISEASES OF THE FEMALE GENERATIVE ORGANS UNCONNECTED WITH PREGNANCY :—Disorders of Menstruation—Diseases and Displacements of the Uterus, Ovaries and other Organs.

DISEASES OF CHILDREN :—Causes of Infantile Mortality—Diagnosis and Treatment of Infantile Disorders.

Every day except Saturday, at 3 p.m.

*Books recommended*—Midwifery—Playfair, Leishman, Meadows. Gynæcology—Thomas, Emmet, Barnes. Diseases of Children—Smith, Meigs and Pepper, West.

## 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 Apnoea, 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, Foeticide, 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.**

Monday, Wednesday and Friday, at 5 P.M.

*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.

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## 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.

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.

Every Saturday at 11. A.M.

*Books recommended*—Traité d'Hygiene, par M. Levy; Practical Hygiene, by Parks.

## 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. The following subjects will be described:—

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*—Kirke, Dalton, Marshall, Carpenter, Fulton.

## PRACTICAL PHYSIOLOGY.

BY

DR. GEO. WILKINS, PROFESSOR OF PATHOLOGY.

This course will consist of a series of experiments on animals, illustrating the functions of various nerves, &c. The experiments will be made by means of apparatus specially prepared for this Laboratory in England, France and Germany. All animals will be rendered insensible before experimenting on them.

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## DESCRIPTIVE AND SURGICAL ANATOMY.

BY

GEORGE E. ARMSTRONG, M.D., C.M.

This course of lectures will embrace a minute and detailed description of the various systems of which the Human Body is composed severally, and in their relations to each other and to the more practical points in Surgery.

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 course and 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 by sections made on the frozen subject.

VI. The Anatomy of the Eye and Ear will also be described and illustrated.

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

*Books recommended*—For reading—Gray and Wilson ; For reviewing Tablets of Anatomy by Cooke.

## 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 Demonstrator, who will be in attendance 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.

*Books recommended for use in the Dissecting Room—Heath's Manual of Dissection, Ellis' Demonstrations of Anatomy.*

## PRACTICAL CHEMISTRY.

BY

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

This course will consist of experiments demonstrating :

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 must 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.

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

Every 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.*

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## CHEMISTRY.

BY

C. A. WOOD, C.M., M.D.

The subjects included in this course will be taken up as follows:—  
**PHYSICS.**—Properties and different Forms of Matter. Forces of Nature. Different Varieties of Energy. SOUND, HEAT, LIGHT, ELECTRICITY. The Metrical System.

**INTRODUCTION TO CHEMISTRY PROPER.**—Chemical action and force. Chemical Notation. Laws of Chemical Combination.

**INORGANIC CHEMISTRY.**—Lectures upon this part of the course will comprise a description of the various properties, modes of preparation of and tests for: (1) The non-metallic elements. (2) The principle Metals; and (3) The chief compounds of each member of the foregoing classes.

**ORGANIC CHEMISTRY.**—An attempt will be made to classify the many complex substances known as the Carbon Compounds by arranging them in suitable groups, special attention being paid to those which are commonly used in medicine or in the arts.

The lectures on Inorganic and Organic Chemistry will deal more particularly with those substances and compounds of special interest to students in Medicine and Pharmacy. Towards the end of the course a number of lectures will be devoted to Medical Chemistry. The whole subject will be illustrated by numerous experiments, charts and drawings, every facility being offered students of acquiring a thorough knowledge of this branch.

Every day, except Saturday, at 7 P.M.

*Text Books*—Balfour Stewart's "Lessons in Elementary Physics," Roscoe's "Elementary Chemistry," Atfield's Chemistry.

*Books also recommended*—Fownes, Wilson's Inorganic Chemistry, Miller's Elements of Chemistry, and for reviewing Kollmyer's *Chemia Coartata*.

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## MATERIA MEDICA AND THERAPEUTICS.

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 blackboard, 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 substances 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, Carbolic Acid, &c.

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

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

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

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## BOTANY.

BY

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

## Part I.—STRUCTURAL BOTANY.

*Organs of Nutrition :**Root of descending axis*—character, forms, &c.*Stem, or ascending axis*—Exogenous, Endogenous and Acrogenous, internal structure, how to distinguish from roots, buds, &c.*Leaves*—Internal structure, Insertion and Phyllotaxis, vernation, venation, forms of leaves, simple and compound, &c.*Organs of Reproduction :**Flower*—its different parts and their modifications, &c.*Inflorescence*—the various kinds, definite and indefinite.*Fruit*—General characters, structure, dehiscence, &c.*Ovule, Bud and Embryo*—their structure and development.

## Part II.—PHYSIOLOGICAL BOTANY.

Cell formation, multiplication and growth, absorption and transmission of fluids, Osmose, Cyclosis, &amp;c.

*Physiology of the Organs of Nutrition.**Root*—Absorption, excretion, functions of the stem.*Leaves*—Transpiration, respiration, assimilation, development.*Physiology of the Organs of Reproduction.**Reproduction of Phenogamous plants.*

Fertilization and development of the ovule, germination, &amp;c.

Food of Plants and its sources, circulation of the sap, &amp;c.

Special Phenomena in the life of the plant.

## Part III.—SYSTEMATIC AND DESCRIPTIVE BOTANY.

The general principles of classification will be dwelt upon, and the natural and artificial systems compared with each other. Attention will be especially directed to those orders containing medicinal plants, indigenous and otherwise. The method of collecting, drying, mounting and determining plants will also be explained. The course throughout will be illustrated by plates, drawings, microscopical preparations and dried specimens.

*Books recommended.*—Dr. Gray's Structural and Systematic Botany  
Bentley's Manual of Botany, Balfour, Sachs.

SUMMER SESSION, MAY 1ST TO JULY 31ST, 1879.

DISEASES OF CHILDREN.

BY

DR. PERRIGO, PROFESSOR OF MEDICAL JURISPRUDENCE.  
General management of cases; Hooping-Cough, Diphtheria, Con-  
vulsions, Spinal Curvature, Hip-joint Disease, Club Feet.

Tuesday, 10 a.m., at the College.

VENEREAL DISEASES.

BY

DR. BRODIE, DEMONSTRATOR OF ANATOMY.

This course, so important to the young practitioner, will be render-  
ed as practical and interesting as possible.

Tuesday, 11 a.m., at the College.

SURFACE MARKINGS, *Medical and Surgical*.

BY

DR. ARMSTRONG, PROFESSOR OF ANATOMY.

The topography of the walls of the chest and abdomen will be  
marked out on the cadaver, also the course of the principal arteries  
and nerves of the extremities. Students will then be required to cut  
down upon, and apply ligatures to the vessels.

Thursday, 11 a.m., at the College.

PRACTICAL MICROSCOPY.

BY

PROFESSOR J. BAKER EDWARDS.

A course of 12 Demonstrations, Saturdays, 11 A.M.—Fee, \$5.

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## PRACTICAL PHARMACY.

BY

DR. A. H. KOLLMYER, PROFESSOR OF MATERIA MEDICA.

*Pulverization* (a) by Contusion; (b) by Trituration; (c) by Grinding; (d) by Fusion; (e) by Porphyzation; Mediate Pulverization;— Levigation; Granulation; Elutriation; Sifting; Decanting; Deposition; Defecation; Filtration; Percolation; Expression; Clarification or Despumation; Skimming; the Water-bath; the Sand-bath; Fusion; Solution; Maceration; Digestion; Vaporization; Ebullition; Distillation; Sublimation; Condensation; Congellation; Precipitation; Crystallization; Deliquescence and Efflorescence. Pharmaceutical preparations, Powders, Electuaries, Pills, Suppositories, Lozenges, Poultices, Ointments, Plasters, Extracts, Lotions, Liniments, Mixtures, Infusions, Decoctions, Tinctures, Wines, Syrups, Enemas, Hypodermic Injections, Gargles, Collyria, Vapors and Inhalations. Illustrated by plates, specimens and experiments.

Fridays, 2 o'clock, at the College.

## FIELD BOTANY.

BY

DR. J. B. MCCONNELL, PROFESSOR OF BOTANY.

This course will consist of the following exercises:—Localities in the vicinity of Montreal will be visited each Saturday afternoon. On these occasions the student will be taught the method of determining the different species collected—how to prepare them for mounting. Microscopic demonstrations of the *minute* parts of plants, and the lower cryptogams, will be given. Lectures on systematic botany occasionally.

Every Saturday, at 2 P.M. Meet at College. Fee \$5.00.

## MINOR SURGERY.

BY

DR. A. LAPHORN SMITH.

Bloodletting; bandaging; application of splints; modes of dressing wounds, ulcers, &c. Surgical anatomy, practically illustrated upon cases under treatment. Vaccination.

Mondays, 11 A.M.

## DISEASES OF THE EYE, EAR AND THROAT.

BY

DR. ALEX. PROUDFOOT.

Practical use of the ophthalmoscope ; diseases and injuries of the eye usually met with in every-day practice—illustrated by numerous cases. A few practical lessons on the diagnosis and treatment of diseases of the Ear.

The Laryngoscope, description, history, and use ; diseases of the fauces, pharynx, œsophagus and larynx ; neuroses of the larynx ; morbid growths ; goitre ; diseases of the mouth and tongue ; maladies of dentition ; practical illustrations of the use of Instruments in throat diseases.

Wednesdays, 10 A.M., at Dispensary.

## PHYSICAL DIAGNOSIS.

BY

DR. ALEXANDER BLACKADER.

Topography of Chest Wall ; Inspection ; Palpation ; Mensuration ; Succussion ; Percussion ; Auscultation ; Physical signs in Pulmonary, Cardiac and Abdominal Diseases ; Aneurism of the Thoracic Aorta and Arteria Innominata ; Epigastric Pulsation ; Subclavian Murmurs ; Venous Pulsations and Murmurs, &c., &c.

Wednesdays, 11 A.M., at the Dispensary.

Clinical Instruction given at Montreal General Hospital, Hotel Dieu Hospital, and Woman's Hospital, also at the Montreal Dispensary, by the Attending Medical Staff.

Students will have the opportunity of attending all the post-mortems made in the Autopsy room of the Montreal General Hospital.

Students desirous of attending the above Course must register their names with the Registrar of the College not later than the 1st of May. Fee for the Entire Course—excepting Field Botany and Practical Microscopy—will be ten dollars, payable on Registration, which, for the Summer Session, is free. The Fee for Field Botany, \$5.00. Practical Microscopy, \$5.00.

## RELATIVE

I. The medical Doctor in Medicine. any person who has completed the course of Medical Education.

II. The preceptor. The person who has completed his medical education, and who has passed his History, Belles Lettres, and Moral Philosophy, and who has completed his course prior to the commencement of the course.

III. No one is eligible for the degree of Doctor of Medicine and surgical studies, unless he has completed his course with a duly licentiate, and has attended three sessions.

IV. At the expiration of the residence in the hospital, the student must present a ticket of Matriculation.

V. The Matriculation must be completed in December in each year.

VI. No student is eligible for admission unless he has previously completed his course.

VII. Every student must present sufficient evidence, to the satisfaction of the Faculty, of his qualifications for admission.

I. That he has completed his course in the following departments: Principles of Medicine, Principles of Surgery, Principles of Anatomy, Principles of Physiology, Principles of Chemistry, Principles of Botany, and Principles of Zoology.

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## STATUTES

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### 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 in 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 in Medicine.

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

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

IV. 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.

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

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

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

1. That he has attended two six months courses of lectures on each of the following departments of Medical science :—General or Descriptive Anatomy, Principles and Practice of Surgery, Theory and Practice of Medicine, Midwifery and the Diseases of Women and Children, Chemistry, Materia Medica and General Therapeutics, and Physiology.

2. That he has attended one six months course or two three months courses of Medical Jurisprudence, one six months course of Pathology, one three months course each of Botany, of Hygiene and also of Practical Chemistry and Microscopy, and also a course of not less than twenty-five demonstrations-upon Microscopic Anatomy, Physiology and Pathology.

3. That he has attended not less than two six months courses of Clinical Medicine and Clinical Surgery.

4. That he has attended two six months courses of Practical Anatomy.

5. That he has attended for at least eighteen months, or three periods of six months each, the Medical and Surgical practice of a Hospital in which are contained not less than fifty beds under the charge of not less than two physicians or surgeons, and that he has been engaged for at least six months in compounding and dispensing medicines 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.

VIII. Out of the four years of medical and surgical study required by Clause III. one full course on each branch mentioned in Sections 1 and 2, Clause VII., must be attended in this University.

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

X. 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.

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

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

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

XII. 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.

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## REGULATIONS.

1st. The Session of each year will commence on the first of October, provided that day does not fall on a Sunday, and, with the exception of a vacation at Christmas, will continue to the end of March.

2nd. Each Professor shall deliver one hundred and twenty lectures, except those of Clinical Medicine, Clinical Surgery, Pathology, Hygiene, and Practical Chemistry, of which only two lectures a week will be required; Botany, of which three lectures a week will be required; Medical Jurisprudence, if extending through six months, three lectures a week.

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

4th. Written or oral examinations 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.

6th. 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.

## FEES.

1. The fee for the class of Medical Jurisprudence shall be \$10; Pathology and Hygiene, \$6 each; Botany, \$5; Practical Anatomy, \$5; Practical Histology, \$16, and that of all the other classes, \$12 each. The annual fee for matriculation will be \$2.

2. Any student having paid the fees, and attended 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 in Surgery and Doctor of Medicine shall be \$20, to be paid by successful candidates, together with the registration fee of \$1.

4. All fees must be paid in advance.

## 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 poterō, 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.

SESSION, 1878-79.

The total number of matriculated students during the past session was thirty. Their names and addresses are as follows :

Frs. J. E. Tétrault.....	St. Pie,	Q.
A. D. McMillan.....	Trout River,	N.Y.
George G. Gale.....	Quebec,	Q.
Chas. Marshall.....	Huntingdon,	Q.
Frank M. R. Spendlove.....	Ayers Flats	Q.
C. E. D. Comeau.....	River David,	Q.
Wm. F. McTammany.....	Troy,	Q.
William Stephen.....	Montreal	N.Y.
Louis H. U. Gill.....	Pierreville,	Q.
R. E. Leprohon.....	Montreal,	Q.
Heber Bishop, B.A.....	Marbleton,	Q.
Henry B. Chandler.....	Barbadoes,	W. I.
James Leslie Foley.....	Montreal,	Q.
Nirian C. Smillie.....	Montreal,	Q.
Edmund Labré.....	Chicopee Falls,	U. S.
Geo. O. Gernon.....	St. Benoit,	Q.
David W. Houston.....	Belleville,	Q.
Denis Gaherty.....	Montreal	O.
Mathew M. Kannon.....	"	O.
Charles S. Fenwick.....	Mount Forrest,	O.
Francis G. Gardner.....	Montreal	O.
Robert H. Wilson.....	Brantford,	O.
J. F. T. Jenkins.....	Montreal	Q.
George W. Nelson.....	Montreal	Q.
Robt. S. Dunbar.....	Montreal	Q.
J. L. Searl.....	"	
E. Ward.....	"	
C. H. Lee.....	"	
J. E. Lanagan.....	"	
E. Mitchell.....	"	

PRIMARY EXAMINATIONS.

The examination in Botany was held on March 24th and was passed by :

- |                    |                      |                |
|--------------------|----------------------|----------------|
| N. Calvin Smillie. | F. M. R. Spendlove.  | L. H. U. Gill. |
| Charles Marshall.  | James F. T. Jenkins. | Wm. Stephen.   |

The examinations in Chemistry, Practical Chemistry and Materia Medica were passed by :

- |                    |               |
|--------------------|---------------|
| F. J. E. Tétrault, | R. H. Wilson. |
|--------------------|---------------|

The examinations in Anatomy and Physiology were passed by

- |               |           |
|---------------|-----------|
| R. H. Wilson, | E. Labré. |
|---------------|-----------|

Examinations were held on all the subjects of the Primary Examination, and were passed by :

- |                    |                   |                  |
|--------------------|-------------------|------------------|
| Henry B. Chandler. | James L. Foley.   | L. H. W. Gill.   |
| G. G. Gale.        | J. F. T. Jenkins. | Charles Marshall |
|                    | M. M. Kannon.     |                  |

This Exam  
and 3rd of  
men :—

Denis I  
George  
George G. G  
Rodolphe E. C  
Chas. E. D. C

The Conv  
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The followi  
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Final Prize....  
Primary Prize..  
Practical Anaton  
" "  
Botany Prize....

The followin  
James L. Fol  
H. B. Chandler



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

- AHERN (JOHN.)  
1872. Practical Anatomy, Hon'le Mention.
- CAULEY (JOHN J.)  
1876. Anatomy, Special Prize.  
1877. Primary Examination, Honorable Mention.
- CHANDLER (HENRY B.)  
1877. Botany, Prize.  
Practical Anatomy, Prize.  
1878. " " Hon'le Mention.  
1879. Primary Examination Prize.  
Practical Chemistry Hon'le Mention.
- COSTIGAN (ROBERT.)  
1872. Practical Anatomy, Junior Prize.  
Physiology, Junior Prize.  
1873. Physiology, Prize.  
1874. Final Examination, Prize.
- COQUILLETTE (W. E.)  
1873. Practical Anatomy, Junior Prize.
- DAVIS (JOHN T.)  
1875. Primary Examination, Prize.  
Final Examination, Prize.
- DUBUC (GODFROI.)  
1872. Practical Anatomy, Senior Prize.  
Physiology, Senior Prize.  
Primary Examination, Prize.  
1873. Final Examination, Honorable Mention.
- FOLEY (JAMES LESLIE.)  
1878. Practical Chemistry, Prize  
" " Anatomy, Hon'le Mention.  
1879. Primary Examination, Hon'le Mention.
- GAHERTY (DENIS.)  
1876. Botany, Honorable Mention.  
1877. Practical Chemistry, Honorable Mention.  
1878. Primary Examination, Prize.  
1879. Final Examination, Gold Medal.
- GODFREY (ROBERT F.)  
1873. Practical Anatomy, Senior Prize.  
Final Examination, Hon'le Mention
- GILL (L. H. U.)  
1879. Practical Anatomy, Senior Prize.
- GRAVELY (EDWARD F.)  
1876. Primary Examination, Honorable Mention.  
1877. Final Examination, Honorable Mention.
- HART (DAVID A.)  
1874. Final Examination, Honorable Mention.
- HOUSTON (DAVID W.)  
1878. Practical Anatomy, Honorable Mention.
- HUNTER (WILLIAM M.)  
1874. Final Examination, Honorable Mention.
- LEMIEUX (ISRAEL.)  
1874. Final Examination, Honorable Mention.
- LALONDE (ADOLPHUS F.)  
1878. Practical Anatomy, Hon'le Mention.
- LATOURE (ANDRE.)  
1872. Final Examination, Prize.
- LAWRENCE (FREDERICK C.)  
1873. Final Examination, Honorable Mention.
- LEPROHON (RODOLPHE E.)  
1877. Practical Chemistry, Honorable Mention.  
1878. Practical Anatomy, Senior Prize.
- MEAGHER (HUGH A.)  
1876. Practical Anatomy, Senior Prize.  
Primary Examination, Honorable Mention.
- MITCHELL (HOMER E.)  
1876. Practical Anatomy, Junior Prize.  
1877. Primary Examination, Prize.  
Practical Anatomy, Special Prize.  
1878. Final Examination, Gold Medal.
- NELSON (GEORGE W.)  
1878. Primary Examination, Honorable Mention.  
1879. Final Examination Prize.
- PALMER (JOSEPH L.)  
1873. Practical Anatomy, Second Junior Prize.
- SPENCER (RICHMOND.)  
1872. Practical Anatomy, Honorable Mention.
- SHAW (GEORGE BEGG.)  
1873. Primary Examination, Prize.  
Final Examination, Prize.  
Physiology, Prize.
- SMILLIE (Ninian C.)  
1879. Practical Anatomy, Junior Prize.  
Botany, Prize.
- TETRAULT (FRANCIS JOSEPH.)  
1878. Practical Anatomy, Senior Prize.  
1879. Chemistry, Honorable Mention.
- VENNER (JOSEPH A.)  
1874. Final Examination, Honorable Mention.
- WOOD (CASEY A.)  
1876. Primary Examination, Prize.  
1877. Final Examination, Prize.
- YOUNG (WILLIAM.)  
1875. Practical Anatomy, Junior Prize.  
1877. Primary Examination, Prize.  
1878. Final Examination, Prize.

NAMES AND

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## HONORS IN MEDICINE.

AM M.)  
Examination, Honorable  
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Anatomy, Hon'le Mention.  
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ERICK C.)  
Examination, Honorable Men-  
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PHE E.)  
Chemistry, Honorable  
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Anatomy, Senior Prize.  
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Anatomy, Senior Prize.  
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Anatomy, Junior Prize.  
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Anatomy, Special Prize.  
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Examination, Prize.

## NAMES AND ADDRESSES OF GRADUATES IN MEDICINE OF THIS UNIVERSITY.

1878....	Ansell, Aaron.....	Falmouth, West Indies.
1879....	Armstrong George E., <i>ad eundem</i> .....	Montreal, Q.
1875....	Benoit, Frederick.....	Montebello, Q.
1877....	Baynes, D., M.A., L.R.C.P. Edin., <i>ad eundem</i> .....	Exeter, Eng.
1877.....	Boyd, Robert Hamilton.....	Ogdensburg, U.S.
1878....	Belle, Charles Raphael.....	Montreal, Q.
1879....	Brodie J., <i>ad eundem</i> .....	Montreal, Q.
1871....	Campbell, F. W., L.R.C.P. Lond., <i>ad eundem</i> .....	Montreal, Q.
1879....	Comeau Charles E. D.....	River David, Q.
1874....	Costigan, Robert.....	Indianapolis, Ind., U.S.
1872....	Cunningham, Henry S.....	Indianapolis, Ind., U.S.
1877....	*Curtis, Horatio N.....	Dunham, Q.
1871....	David, A. H., L.R.C.S.E., <i>ad eundem</i> .....	Montreal, Q.
1875....	Davis, J. T.....	Barbadoes, West Indies.
1872....	Desilets, Philip A.....	St. Grégoire, Q.
1873....	Dubuc, Godfroi.....	Sutton Flats, Q.
1874....	Duclos, E. A.....	St. Pie, Q.
1874....	Eneas, Jeremiah.....	Georgetown, West Indies.
1873....	Fontaine, Isaac.....	St. Barnabie, Q.
1875....	Fuller, William, <i>ad eundem</i> .....	Grand Rapids, U.S.
1878....	*Fuller, Herbert Cooper.....	Grand Rapids, U.S.
1871....	Gardner, William, <i>ad eundem</i> .....	Montreal, Q.
1879....	Gaherty, Denis D., <i>Gold Medallist</i> .....	Montreal, Q.
1879....	Gernon, George Oliver.....	St. Benoit, Q.
1879....	Gale, George Goldworthy.....	Quebec, Q.
1871....	Godfrey, Robert T., <i>ad eundem</i> .....	Montreal, Q.
1873....	Godfrey, Robert Frederick.....	Montreal, Q.
1877....	Graveley, Edward A.....	Cornwall, Ont.
1874....	Hart, David A.....	Bedford, Q.
1877....	*Hayes, Thomas Edward.....	Montreal, Q.
1871....	Hingston, Wm. H., L.R.C.P.E., <i>ad eundem</i> .....	Montreal, Q.
1874....	Hunter, William M.....	Ottawa, O.
1879....	Jenkins, James Frederick Theodore.....	Brantford, Ont.
1879....	Kannon, Matthew Mark.....	Montreal, Q.
1871....	Kennedy, R. A., <i>ad eundem</i> .....	Montreal, Q.
1873....	Kollmyer, A. H., <i>ad eundem</i> .....	Montreal, Q.
1878....	Kerry, Anthony.....	Montreal, Q.
1874....	Lafontaine, Charles.....	Chambly, Q.
1872....	Lanouette, Joseph E. A.....	Gentilly, Q.
1872....	Latour, André A.....	Montreal, Q.
1873....	Lawrence, Frederick Ch.....	Bury, Q.
1874....	Lemieux, Israel.....	St. Etienne, Q.

1871....	Leprohon, J. L., <i>ad eundem</i> .....	Montreal,	Q.
1879....	Leprohon, Rodolphe Edgar Connolly.....	Montreal,	Q.
1878....	Mitchell, Homer Elihu, <i>Gold Medallist</i> .....	Stanbridge Station,	Q.
1873....	MacDonald, William.....	Montreal,	Q.
1874....	Mackay, Jno. M.....	Quebec,	Q.
1877....	McLeod, John.....	Tingwick,	Q.
1878....	McConnell, J. B., <i>ad eundem</i> .....	Montreal,	Q.
1878....	McDuffie, John W.....	Stanstead,	Q.
1878....	MacDonald, Joseph William Dugald.....	Manchester, N.H.,	U.S.
1872....	Nelson, Wolfred D. E.....	Montreal,	Q.
1879....	Nelson, George Washington.....	Montreal,	Q.
1873....	Peltier, Gaspard U.....	Cohoes, N.Y.,	U.S.
1873....	Perrigo, James, <i>ad eundem</i> .....	Montreal,	Q.
1875....	Pidgeon, Joseph A.....	Percé, Gaspé,	Q.
1877....	Proudfoot, Alexander, <i>ad eundem</i> .....	Montreal,	Q.
1873....	Robillard, Edmond, <i>ad eundem</i> .....	Montreal,	Q.
1874....	Rose, Edward.....	Chateauguay, N.Y.,	U.S.
1873....	* Shaw, George Begg.....	Montreal,	Q.
1874....	Shee, Patrick Arthur.....	Inverness,	Q.
1876....	* Sheridan, Terence G.....	Gaspé Basin,	Q.
1873....	Slack George F., M.R.C.S. Eng.....	Montreal,	Q.
1874....	St. Germain, Valmore.....	St. Norbert d'Artha- abskaville,	Q.
1878....	Sabourin, Elzéar.....	St. Urbain,	Q.
1878....	Sheridan, John.....	Montreal,	Q.
1879....	Smith, Laphorne, A. <i>ad eundem</i> .....	Montreal,	Q.
1871....	Tabb, S. E., <i>ad eundem</i> .....	Sherbrooke,	Q.
1871....	Trenholme, E. H., <i>ad eundem</i> .....	Montreal,	Q.
1874....	Venner, Victor John A.....	Campbelltown,	N.B.
1872....	Webber, Richard N.....	Richmond	Q.
1871....	Wilkins, George, M.R.C.S. Eng., <i>ad eundem</i> .....	Montreal,	Q.
1877....	Wood, Casey A.....	Montreal,	Q.
1878....	Young, William.....	Hong Kong,	China.

\* Dead

COLLEGE

Latin—

English

French—

Belles-lettres

History

Arithmetic

Algebra

Geometry

Greek—

Natural

Moral

N. B.—

Languages

in the Mon



French-speaking candidates may omit SHAKSPEARE, but will be expected to translate into French passages from the first half of the "VICAR OF WAKEFIELD," and answer questions of grammar and parsing. They will be required to have a critical knowledge of the "Athalie." Similarly, English-speaking candidates may omit "Racine," but will be expected to translate into English passages from the first half "Telemaque," and answer questions of grammar and parsing. They will be required to have critical knowledge of the "Merchant of Venice."

TIME AND MARKS ALLOWED AT THE EXAMINATION.

Latin.....	2	Hours.....	300	Marks.
English.....	1½	"	150	"
French.....	1½	"	150	"
Belles-lettres.....	1	"	100	"
History and Geography.....	2	"	200	"
Arithmetic.....	1½	"	150	"
Algebra.....	1½	"	150	"
Geometry.....	1½	"	150	"
Greek.....	1½	"	150	"
Natural Philosophy.....	1½	"	150	"
Moral Philosophy.....	1½	"	150	"
		17 Hours	1,800	Marks.

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**EXAMINATION PAPERS.**

SESSION 1878-1879.

**PRIMARY EXAMINATION.**

**BOTANY.**

THURSDAY, MARCH 20TH, 1879:—10 TO 12 A.M.

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

**CHRISTMAS EXAMINATION.**

1. State the manner in which the cell wall increases in thickness, and describe its various markings.
2. Describe air passages, receptacles of special secretion, epidermal tissue and stomates, and state their functions.
3. Describe sugar, starch and cellulose, as found in plants, and distinguish between the latter and lignine.
4. Describe the structure and mode of growth of an endogenous stem.
5. Describe the aerial modifications of the stem.
6. Distinguish between a root and stem, and describe the mode of growth in the root of an exogen.

**SPRING EXAMINATION.**

1. Describe the chief varieties of Phyllotaxy occurring in plants with alternate leaves, and state the relations they bear to each other.
2. Explain the various terms which are applied to the general outline and shape of simple leaves.
3. Describe the different kinds of Indefinite Inflorescence.
4. Give a description of the different kinds of Indehiscent dry fruits, and state what parts in the strawberry, peach, apple and orange correspond to the several layers of the pericarp and other incorporated portions of the flower and receptacle.
5. Describe the process of fertilization and reproduction in mosses and ferns.
6. Refer the specimens exhibited to their series and class and three of them to their orders; and give the characters of any family of Canadian plants.

MATERIA MEDICA AND THERAPEUTICS.  
 MONDAY, 31ST MARCH, 1879:—9 TO 11 A.M.

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

1. What vegetable medicines in the British Pharmacopœia owe their activity to Tannic Acid? And for what special purpose is each employed?
2. Give the composition, uses and doses of the following: (a) Pulv. Ipecac. Co. (b) Pulv. Rhei Co. (c) Pulv. Jalapæ Co. (d) Pulv. Scammon. Co. (e) Pulv. Kino. Co. (f) Pulv. Opii Co.
3. What is an Anthelmintic? How are they classified? Name those that are officinal, and for what kind of worm each is used.
4. What are the essentials of a scientifically constructed prescription? What object should each ingredient effect? and write a prescription by way of illustration.
5. When should Ergot be given in midwifery, and when should it not be employed?
6. In a case of poisoning by Morphia what would be the appropriate treatment?

CHEMISTRY AND CHEMICAL PHYSICS.

MONDAY, 31ST MARCH, 1879:—11 A.M. TO 1 P.M.

Examiner,.....PROFESSOR CASEY A. WOOD, S.M., M.D.

1. (a) What is meant by specific heat? (b) Show how the sp. gr. of the following could be determined:
  - (i) A kilogramme of bar-iron;
  - (ii) A decagramme of cork;
  - (iii) A litre of alcohol;
  - (iv) A decalitre of nitrogen.
2. Give the three laws regulating chemical combination.
3. Give the symbols (or formulæ), and atomic (or molecular) weights of the following, together with the quantivalences of the first seven: (i) Nitrogen, (ii) Mercury, (iii) Sulphur, (iv) Iodine, (v) Ethyl, (vi) Formyl, (vii) Methyl, (viii) Nordhausen Sulphuric Acid, (ix) Ammonic Cyanate, (x) Hydric Acetate, (xi) Chloroform, (xii) Sodium alum and (xiii) Strontic Nitrate.
4. Express by equations the reactions that occur in preparing (i) Liquor Potassæ, B.P., (ii) Hydrargyri perchloridum, B.P., (iii) Lotio hydrargyri nigra, B.P., (iv) Lotio hydrargyri flava, B.P., and Ferri Peroxidum Humidum, B.P.
5. Name the appropriate chemical antidotes in cases of poisoning by (i) Arsenic, (ii) Barium Salts, (iii) Hydric Chloride, (iv) Salts of Lead, (v) Argentic Nitrate, and (vi) Corrosive Sublimate.
6. Describe the naked eye and microscopical appearances of the following urinary deposits:
  - (i) Uric Acid;
  - (ii) Earthy Phosphates;
  - (iii) Triple Phosphates;
  - (iv) Calcic Oxalate;
  - (v) Tube Casts;
  - (vi) Blood;
  - (vii) Pus;
  - (viii) Fat;
  - (ix) Spermatozoa.

Examiner,...

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healthy Urine
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ingredients of

## ANATOMY.

MONDAY, 31ST MARCH, 1879:—MONDAY, 3 P.M. TO 5 P.M.

*Examiner*,.....PROF. GEO. E. ARMSTRONG, M.D., C.M.

1. Name the muscles attached to the humerus.
2. What muscles surround the shoulder-joint, and by what nerves are they supplied?
3. What are the relations of the external carotid artery, and what are its branches?
4. Give the origin and distribution of the obturator nerve.
5. State what arteries and nerves supply the scrotum and testes.
6. What are the openings in the diaphragm, and what passes through them? What vessels and nerves pierce the crura of the diaphragm?

## PHYSIOLOGY.

MONDAY, 31ST MARCH, 1879:—8 P.M. TO 10 P.M.

*Examiner*,.....PROF. F. WAYLAND CAMPBELL, A.M., M.D., L.R.C.P. LONDON.

1. Mention and describe the different types of Respiration, and state when and where each predominates.
2. Describe minutely: 1, Residual Air; 2, Reserve Air; 3, Tidal Air; 4, Complementary Air.
3. Describe the minute structure of the Kidney and the method of the secretion of Urine.
4. Describe the general appearance, chemical composition and sp. gr. of healthy Urine.
5. What do you understand by the terms Endosmose and Exosmose?
6. Describe the structure of Arteries, Capillaries and Veins; name the principal ingredients of the blood, and state the proportions in which they exist in it.

## FINAL EXAMINATION FOR THE DEGREE OF C.M., M.D.

### PRACTICE OF MEDICINE.

WEDNESDAY, APRIL 2ND;—10 TO 12 A.M.

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

1. Give in full the physical signs of Capillary Bronchitis and Pneumonia.
2. Give all the physical signs of Cardiac diseases.
3. Mention the causes and results of Cerebral Hemorrhage.
4. Describe Tubercular Meningitis, and give its treatment.
5. Mention the morbid conditions of the Liver which are attended by enlargement of that organ.
6. Give the clinical history of a case of Enteric Fever, and state the diseases for which it may be taken.

### SURGERY.

WEDNESDAY, APRIL 2ND, 1879.

*Examiner*,.....*PROFESSOR GEORGE F. SLACK, B.A., C.M., M.D., M.R.C.S., ENG.*

1. Name the dislocations of the head of the Humerus, and state briefly the methods of reduction.
2. What are the symptoms of Concussion of the Brain and Compression of the Brain?
3. What are the causes of retention of urine?
4. Describe some of the plans of treatment for the cure of Aneurism.
5. Describe the process of union in a Simple Fracture.
6. Name the different varieties of Ulcers, and describe the appearances of any two of them.

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## PATHOLÔGY.

WEDNESDAY, 2ND APRIL:—9 TO 10 A.M.

Examiner,..... PROFESSOR G. WILKINS, M.D., M.R., C.S., Eng.

1. Define Septicæmia and Pyæmia.
2. Thrombosis. What is it? Give causes and results; also the difference between a Thrombus and post-mortem clot.
3. Describe the Pathological Histology of Amyloid degeneration of the kidney; its effects on the secretion of urine, and the *physical* causes of these effects.

## MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.

WEDNESDAY, APRIL 2ND, 1879:—2 TO 4 P.M.

Examiner,..... PROFESSOR R. A. KENNEDY, M.D.

1. Enumerate the signs of Pregnancy in the relative order of their occurrence, give the value of each, and state which are the most reliable.
2. Describe the mechanism of Natural Labor, the head presenting in the left Occipito-Anterior or first position.
3. Contrast the changes produced in the Pelvis by Malacosteon (osteomalacia) and Rickets. Explain the mode of production in the latter.
4. Mention the different modes of performing version. Describe the usual operation in arm presentations, and state the advantages of bringing down one or both feet.
5. Describe the symptoms of Malignant Puerperal Fever, its causes, period of occurrence and treatment.
6. Describe the anatomical characters of Fibroid Tumors of the Uterus, the changes which they undergo, their classification, and the treatment best adapted for each class.

MEDICAL JURISPRUDENCE.

WEDNESDAY, APRIL 2ND, 1879:—8 P.M. TO 9.15 P.M.

Examiner,.....JAMES PERRIGO, M.A., M.D., M.R.C.S., ENG

1. Distinguish between Cadaveric lividity and Ecchymosis resulting from injuries inflicted during life.
2. Describe the Hydrostatic test, and the mode of applying it. What does it prove?
3. What are the points to be carefully considered by a medical attendant when called to a case of suspected poisoning?
4. Give the differential diagnosis between Arsenical poisoning, Asiatic Cholera, and Cholera Morbus.

HYGIENE.

WEDNESDAY, APRIL 2ND, 1879:—12 to 1 P.M.

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

1. What do you understand by river polluted and describe its effects on public health?
2. Describe the disease produced in man by the Trichina Spraaalis?
3. What rules should be adopted in vaccination?
4. State the influence on the Human race, of immorality, intemperance and unsuitable marriages.

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ANNUAL REPORT OF THE WOMAN'S HOSPITAL, MONTREAL, FOR  
THE YEAR ENDING OCTOBER 31st, 1878.

The Medical Committee to whom is entrusted the management of this institution beg to present the following report in regard to the work performed during the past year and the general condition of the affairs of the Hospital. In the Lying-in department the number of cases admitted is in excess of that of last year. At times the entire accommodation of the Hospital has not been sufficient to meet the demands made upon it by the cases on hand, and the Hospital attendants have had to relinquish their apartments temporarily to furnish the extra room required. It is proposed by the Committee, if funds permit, to extend the present apartments by securing a part of the adjoining house, or, at the termination of the present lease, to procure a more commodious building.

The splendid opportunities afforded in the public wards for gaining a knowledge of midwifery and nursing has during the past year been taken advantage of by a large number of medical students, and women studying with a view to becoming midwives and nurses. Instruction in these branches is given by the competent matron of the Hospital, and the visiting physicians.

This department is under the supervision of the Ladies' Committee and is visited frequently by its members.

In the *Out Door Department*, where females suffering from diseases peculiar to women receive medical attendance free of charge, there has been a large number of applicants, and the number is gradually increasing, as the advantages of this institution and its facilities for treatment are becoming more widely known and appreciated.

One or more members of the medical staff attend daily at 11 a.m.

The private wards of the Hospital are open to cases where special treatment and constant attendance is required and to patients from a distance; and during the past year a number from different parts of the Dominion and adjoining Union have availed themselves of this privilege. The Committee are anxious, as soon as means will permit them, to make this department complete in every respect, and make needed additions to the present supply of gynæcological instruments and appliances.

The Committee acknowledge with sincere thanks the receipt of the annual grant of \$500 from the Provincial Government, and the contributions and donations from the friends of the Institution.

## LYING-IN DEPARTMENT.

Remaining in Hospital at last report.....	11
Admitted during the year.....	85
<b>Total.....</b>	<b>96</b>
Number Confined.....	86
Remaining in Hospital.....	10
<i>Religion.</i> { Protestants.....	90
{ Catholics.....	58
	38
<i>Sex of Children.</i> { Males.....	96
{ Females.....	42
	44
	86
<i>Presentation.</i> { Vertex.....	82
{ Breech.....	1
{ Transverse.....	2
{ Foot.....	1
	86
<i>Position.</i> { 1st.....	84
{ 2nd.....	1
{ 3rd.....	1
	86

Forceps used in eight cases. Turning in two. Convulsions occurred in one case.

*Died.* { Children.....3.—One was still born.  
          { Mothers.....3.—One from Typhoid Fever.  
                  Two were very ill when admitted.

## OUT-DOOR DEPARTMENT.

Number of cases treated, 233. Religion, Catholics, 121; Protestants, 112. Total, 233.

Diseases. Ovaritis, 7. Amenorrhœa, 6. Vicarious Menstruation, 1. Hernia, 1. Uterine Fibroid, 1. Adenitis, 3. Leucorrhœa, 61. Prolapsus Uteri, 8. Retroflexion Uteri, 7. Antiflexion Uteri, 1. Antiversion Uteri, 1. Ulcus os Uteri, 50. Hyperplasia Uteri, 10. Ulcus Perinei, 1. Mammary Abscess, 1. Enceinte, 4. Metritis, 3. Ulcer of Rectum, 1. Abrasion of Cervix, 1. Vaginitis, 1. Proccidentia Uteri, 1. Menorrhagia, 8. Cystitis, 1. Ovarian Tumor, 1. Miscarriage, 1. Stricture Ant. os, 1. Endometritis, 4. Periostitis, 1. Peri Uterine Cellulitis, 1. Chlorosis, 1. Total 233.

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## MEDICAL ALUMNI ASSOCIATION.

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### UNIVERSITY OF BISHOP'S COLLEGE.

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The following are the Officers for the ensuing year :—

PRESIDENT—DR. WM. MACDONALD, Montreal, re-elected.

1ST VICE-PRESIDENT—DR. WOLFRED NELSON, Montreal.

2ND VICE-PRESIDENT—DR. J. T. DAVIS, Amsterdam, British Guiana.

3RD VICE-PRESIDENT—DR. WM. YOUNG, Hong Kong, China.

4TH VICE-PRESIDENT—DR. LANOUILLE, Gentilly, Que, re-elected.

#### COUNCIL :

DR. GRAVELEY, Cornwall, Ont.      DR. COSTIGAN, Indianapolis, Ind., U.S.

And DR. KERRY, Montreal.

HON. TREASURER—DR. HART, Bedford, Quebec, re-elected.

SECRETARY—DR. C. A. WOOD, Montreal, re-elected.

Alumni who change their place of residence will please forward the new address to the Secretary, to whom also communications of interest to the Association are to be sent.