

OF THE

FACULTY OF MEDICINE

OF THE

WrGill Aniversity

MONTREAL.

FOR THE FORTIETH SESSION,

1872-73.



MONTREAL:

PRINTED FOR THE UNIVERSITY BY J. C. BECKET, ST. JAMES ST.

1872.

McGill University, Montreal.

The Fortieth Session of this University, being the Twentieth under

the amended charter, will commence in the Autumn of 1872.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University; and, under the statutes framed by the Board of Governors with approval of the Visitor, have the power of granting degrees in all the Arts and Faculties, in McGill College, and in Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

I. MoGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study for the Degree of B. A. extends over four Sessions, of eight months each; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew; all of which subjects are imperative in the first three years of the Course; but in the fourth year options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, and English Literature. Certain exemptions are also allowed to Professional Students.

THE DEPARTMENT OF PRACTICAL AND APPLIED SCIENCE IN THE FACULTY OF ARTS provides professional instruction in Civil Engineering, Mining Engineering and Assaying, and Practical Chemistry; leading to the Degree of Bachelor of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to

the degree of M. D., C. M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions of six months each, and leads to the degrees of B. C. L. and D. C. L,

GOVERNING BODY OF THE UNIVERSITY.

VISITOR :-

His Excellency THE RIGHT HON. BARON LISCAR, P.C., K.G.C.B., G.C.M.G., &c., &c., Governor General of Canada, &c.

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(Being the Members of the Royal Institution for the Advancement of Learning)

The HON. CHARLES DEWEY DAY, LL.D., President and Chancellor of the University.

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GEORGE MOFFATT, M A.
JOHN H R MOLSON, ESQ.
THE HON FREDERICK W. TORRANCE,
M.A. B C L. M.A., BCL. CHARLES, J. BRYDGES, Esq.

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REV. HENRY WILKES, D.D., LL.D., Principal and Professor of Theology and Church History in the Congregational College of British North America

REV. D H. McVICAR, LL.D., Professor of Theology in the Presbyterian College of Montreal.

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WILLIAM WRIGHT, M.D., Professor of Materia Medica and Pharmacy.

J. J. MACLAREN, B.C.L , Representative Fellow in Law.

EDWARD HOLTON, B.C.L., Representative Fellow in Law.

CHARLES W. PARKIN, Esq., Principal of St. Francis College, Richmond.

(The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University.)

SECRETARY, REGISTRAR, AND BURSAR :-

(And Secretary of the Royal Institution.)

Office, Burnside Hall. WILLIAM CRAIG BAYNES, B.A. Residence, Centre Building, McGill College

Office hours, 10 to 2.

Faculty of Medicine.

GEORGE W. CAMPBELL, A.M., M.D.,
Professor of the Principles and Practice of Surgery, and Dean of the Faculty.
707 Sherbrooke Street.

WILLIAM FRASER, M.D.,
Professor of the Institutes of Medicine.
Corner of Genevieve and Dorchester Streets.

WILLIAM E. SCOTT, M.D., Professor of Anatomy. 34 Beaver Hall Terrace.

WILLIAM WRIGHT, M.D.,
Professor of Materia Medica and Pharmacy. 385 Dorchester Street.

ROBERT P. HOWARD, M.D.,
Professor of the Theory and Practice of Medicine. 9 Beaver Hall Hill.

DUNCAN C. McCALLUM, M.D.,
Professor of Midwifery, and the Diseases of Women and Children.
520 Craig Street.

J. W. DAWSON, LL.D., F.R.S., &c., Professor of Natural History. East Wing McGill College.

ROBERT CRAIK, M.D.,
Professor of Chemistry, and Registrar of the Faculty.
2 Phillips Square, corner of Phillips Place.

G. E. FENWICK, M.D.,
Professor of Clinical Surgery and Medical Jurisprudence
24 Beaver Hall Terrace.

JOSEPH MORLEY DRAKE, M.D., Professor of Clinical Medicine. 19 Beaver Hall Hill.

G. P. GIRDWOOD, M.D.,

Professor of Practical Chemistry. 28 Beaver Hall Terrace.

WM. FULLER, M.D.,
Demonstrator of Anatomy, and Curator of Museum. Point St. Charles.

GEORGE ROSS, M.A., M.D.

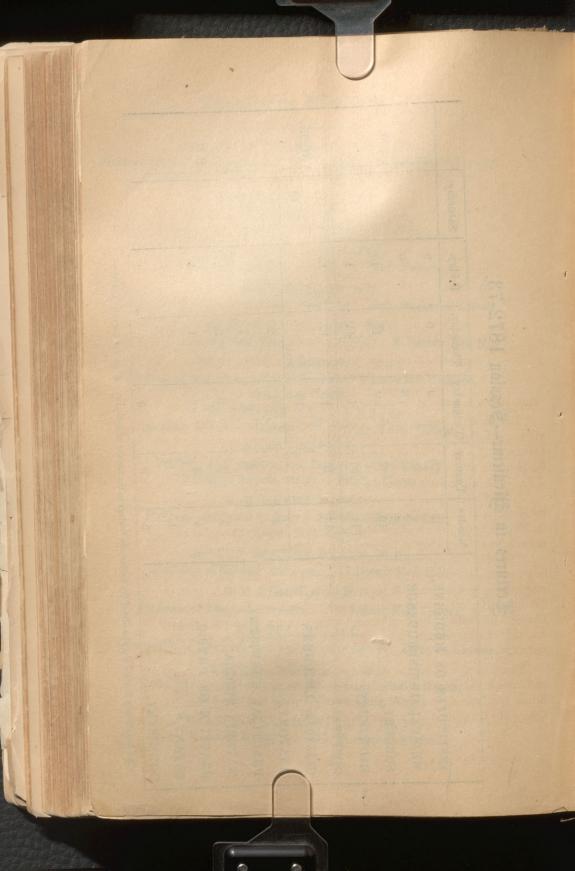
Extra Academical Lecturer on Hygiene and Public Health,
19 Place d'Armes Hill. Corner Craig Street.

H. ASPINWALL HOWE, A.M., LL D. Matriculation Examiner. 265 Sherbrooke Street.

Zectures in Medicine--- Session 1872-73.

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INSTITUTES OF MEI	DICINE, -	9	9	9	9	9		1
MEDICAL JURISPRUI	DENCE, -	9		9		9		
SURGERY,		10	10	10	10	10		A.M.
MIDWIFERY,		11	11	11	11	11		
HOSPITAL,		12	12	12	12	12	12)
CLINICAL LECTURES	3,			12			12	NOON,
ANATOMY,		2	2	2	2	2		, ,
PRACTICAL CHEMIST	TRY,		2		2		2	
MATERIA MEDICA, -		3	3	3	3	3		
PRACTICE OF PHYSIC	C,	4	4	4	1	4		P.M.
BOTANY,*		4		100		4		
CHEMISTRY,		5	5	5	5	5		

^{*} Students taking Borany may also attend the Lectures in Zoology in the Faculty of Arts at 11 a.m. on Tuesdays and Thursdays.



faculty of Medicine.

The Principal, (ex-officio.)

Professors, -Campbell.

FRASER.

SCOTT.

WRIGHT.

HOWARD.

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FENWICK.

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GIRDWOOD.

Dean of the Faculty .- G. W. CAMPBELL, A. M., M. D.

Registrar,-R. CRAIK, M. D.

Demonstrator,-W. FULLER, M.D.,

Matriculation Examiner of the Faculty,-Professor H. ASPINWALL Howe, LL. D.

The fortieth Session of the Medical Faculty of McGill University will be opened on Tuesday 1st October, 1872, with a general Introductory Lecture at 11 am. The regular lectures will commence on Wednesday the 2nd Oct., at the hours specified in the time table, and will be continued during the six months following.

It affords the Faculty much pleasure to be able to announce that the beautiful and commodious new building erected by the Governors of the University for the use of the Medical Faculty, will be ready for occu-

pation before the opening of the session in October.

This edifice is unsurpassed on this continent by any building for similar purposes, either in size, in the beauty and salubrity of its position, or in completeness of adaptation to the various branches of Modern Medical Teaching. It contains three spacious and airy Lecture-rooms, an extensive Chemical Laboratory, Reading-rooms for the students, Museum, Library, &c, and the arrangements for heating and ventilation are as perfect as modern science can make them.

The class-tickets for the various courses are accepted as qualifying candidates for examination before the Universities and Colleges of Great Britain and Ireland, the Medical Boards of the Army and Navy, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery." This designation is also appropriate, as it agrees with the general nature and character of the previous curriculum demanded of the candidates for this double rank, as is fully specified hereafter. The degree is received by the College of Physicians and Surgeons of Lower Canada.

To intending students desirous of information upon the best manner of pursuing their studies, the following suggestions are made by the Faculty:—

Exclusively of general education, professional reading for some time previously to matriculation, is advised as a preparation, whereby familiarity with technical terms will be gained, and an insight obtained into the subjects to be brought under notice during lectures.

The student is advised to pass the Matriculation Examination in March, so that his four years of pupilage may expire at the close of a winter session. A certificate of having passed such examination before the examiners appointed by the College of Physicians and Surgeons of Ontario will be accepted by this University.

While the University regulations permit a student to graduate after three years' attendance upon lectures, provided he furnish proof that he has studied one year in addition with a private practitioner, yet he is recommended to devote four sessions to systematic instruction, as less time is scarcely sufficient for acquiring a fair knowledge of the many subjects which compose the curriculum.

Attention is recommended to be given during the First Session to the primary branches only; during the Second Session an increase is proper, and two of the final courses may be profitably conjoined with such of the primary as are required; while during the remaining period the curriculum is to be completed. Clinical courses should not be taken out during the first Session.

As d ily bed-side instruction is essential to the student of medicine, the undergraduate is earnestly advised to spend at least the last two summers in availing himself of the opportunities afforded by the large hospitals—general and lying in—of our city, in which, moreover, dresserships should be obtained.

Enregistration is necessary every Session; it is required upon entrance, or as soon afterwards as possible, and always before any class-

tickets are procured. The time fixed for closing the Register is annually on the fifteenth of November.

Class-tickets are payable in advance, and if not taken out during the current session, will not be granted after its expiration.

A Medical Session or annus medicus, consists of enregistration and attendance upon at least two six months' courses or one six months' and two three months' courses.

COURSES OF LECTURES.

1. ANATOMY.—[Prof Scott.] The importance of Anatomy, both descriptive and in its relations to Medicine and Surgery, is duly considered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided, however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

The Dissecting Room, which is open from S a m to 10 p m—is large, well ventilated and supplied with every convenience, such as gas, water, &c., &c. It is under the direct supervision of the Professor of Anatomy aided by the Demonstrator. The Demonstrator is constantly in attendance during certain hours every day, to direct and instruct students in Practical Anatomy, and the Professor also daily visits the Room to superintend and examine Students engaged in dissection. Abundance of fresh material for dissection will be provided.

- 2. CHEMISTRY.— [Prof. Craik]—Inorganic Chemistry is fully treated; and a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy Hydrogen Microscope—Polariscope—extensive series of Crystal Models—Electrical and Galvanic apparatus, Steam engine, &c., &c.
- 3. MATERIA MEDICA.—[Prof. Wright]—This course is illustrated from a cabinet of Pharmacological objects; by plates of Medicinal Plants (Wagner, Proque, Stevenson and Churchill); by dried specimens; by carefully prepared Microscopical objects, &c., &c.; Analytical experiments with the ordinary reagents are also shown; and diagrams with other illustrations, are used.
- 4. INSTITUTES OF MEDICINE.—[Prof. Fraser]—This course comprises Histology, Physiology, General Pathology and Therapeutics. The lectures are illustrated by diagrams, plates, and Microscopic preparations

of the various tissues, and by Pathological specimens from the Museum.

5. Practice of Medicine.—[Prof. Howard]—The extensive series of plates contained in the Library, (Lebert, Cruveilhier, Carswell, Hope, Alibert, Willan, Bateman, &c., &c.) will be employed; also Morbid preparations and models of diseased parts.

6. Surgery.—[Prof Campbell]—Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus exhibited, and their uses and applications explained and practically illustrated.

7. MIDWIFERY.—[Prof. McCallum]—Including diseases of females and infants, illustrated by a series of drawings on a large scale, by humid preparations; by models in wax; by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

8. MEDICAL JURISPRUDENCE.—[Prof. Fenwick]—Includes Toxicology. The modes of testing for poisons are exhibited, and post-mortem appearances illustrated by plates. Insanity, Public Hygiene and Medical Police also form part of the course.

9. CLINICAL SURGERY—[Prof. Fenwick]—The lectures in this course are in illustration of Surgical cases under observation in the Wards of the General Hospital. Bed-side instruction is followed up daily and all operations are performed in the presence of the class. The lectures are illustrated by cases under surgical treatment, by plates, surgical apparatus, morbid specimens, models and the use of the microscope.

10. CLINICAL MEDICINE.—[Prof. Drake]—Taught by lectures and at the bed-side—Physical Diagnosis is taught practically, and each pupil required to take part in it. Examination of the urine, chemical and microscopical, explained and illustrated.

11. BOTANY AND ZOOLOGY.—[Prof. Dawson]—In addition to the above classes. Students are required to attend the course of Botany, on which subject separate Lectures are delivered to Medical Students. Medical Students will also have access without any additional fee to the Lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University, and the Museum of the Natural History Society of Montreal. (For details see announcement of the Faculty of Arts.)

Prizes will be awarded at the end of each Session, to Students in Botany of the class of the previous Session, for the best Named Collections illustrative of the Flora of Canada. The collections, or duplicates of them to remain in the College Museum.

12. PRACTICAL CHEMISTRY.—[Prof. Girdwood.]— Thorough instruction is given in the different departments of Practical Chemistry in the splendid new Laboratory of the Faculty under the personal supervision of the Professor; and the course includes blowpipe manipulations, qualitative and quantitive analysis; toxicological investigation, &c, &c.

SUMMER COURSE OF CLINICAL INSTRUCTION.

In order that Medical Students may avail themselves of the unusual opportunities for the practical study of disease afforded by the Hospitals of this city, the special course of Clinical instruction during the Summer months will be continued, and all Hospital Students will be permitted to attend it without charge. In addition to the above, daily bed-side instruction will be given during the months of July, August and September in the wards of the General Hospital by the attending Physicians, Professors Wright and McCallum.

The above course of Clinical instruction does not form a necessary part of the curriculum, but has been established to allow the student facilities for acquiring practical knowledge of disease, when his time is not otherwise occupied in attendance upon lectures.

COURSE OF LECTURES UPON HYGIENE.

A course of twelve lectures upon Hygiene and Public Health will be delivered this summer by George Ross, M.A., M.D. They will commence during the first week in July, and as it is hoped that they may prove of much value to Medical Students, all who may have the opportunity of attending are recommended to do so.

LIBRARY AND MUSEUM.

The Library contains upwards of 4,000 volumes, including the most useful books of reference, as well as the most elementary: the works of the older authors as well the most recent. It is open to the Students without charge, under necessary regulations for the care of the books. The Museum contains a large number of preparations, chiefly Pathological; also wax and papier-mache models.

HOSPITALS.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher number. In addition to the Hospital proper, which is devoted to Medical and Surgical cases, there is a detached Hospital in which the several forms of Fever may be studied. The Governors are about erecting an hospital for children contiguous to the Reid Wing of the present building, so that the students will have an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out door patients that are treated in the Hospital, averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments, which, as they do not require admission to the wards of an hospital, would not otherwise come under the observation of the student, although, on account of their variety and frequency, of great importance to the Physician.

The shipping contributes a great many examples of accidents and surgical cases.

The fee for six months' ticket is Eight Dollars; for perpetual Twenty Dollars.

The Operating Room [used also for a lecture room] is so constructed as to suit the convenience of the students in obtaining a good view of the operations.

An abstract of the Hospital report for last year is appended to this circular.

The University Lying-in Hospital is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; and they are advised to attend this Institution as much as possible during the Summer, when as there are as many patients and not so many pupils as in the winter, a larger proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter. The fee for a Six months' ticket is Five Dollars.

By the kindness of the authorities of the Grand Trunk and other Railways, arrangements have been made by which certified students of this University will be granted return tickets from Montreal to any part of their lines, for a single fare; the said tickets to hold good from the close of one session to the beginning of the next. Return tickets will also be granted for the Christmas vacation.

PAST SESSION.

The total number of Students in the past Session was 138, of whom there were from Ontario 73; from Quebec 55; Nova Scotia 2; Prince Edward Island 2; New Brunswick 1; United States 5.

The number of Students who passed their Primary Examinations, which include Anatomy, Chemistry, Materia Medica, Institutes of Medicine and Botany, was 36, alphabetically arranged as follows:

Alguire, Duncan O. Bell, Robert W., Brown, Harry, Caldwell, Wm., Carmichael, Duncan A., Edwards, Oliver C., Ellison, Saram R., Ewing, William, Farley, John J., Fortune, Lewis M., Gaviller, Edwin A., Guest, Thomas F., Hils, Joseph, Hurlburt, Richard N., Jackson, William F., Jones, H. J. Montgomery, Kittson, Edmund G. Maguire, Bernard D., McConnell, John B., McDiarmid, James, McDonald, Joseph D. A., McLeod, James, O'Brian, Robert O., O'Brien, David, Osler, William, Perry, Hezekiah R ... Richmond, Peter E., Shepherd, Francis J. Stevenson, John A., Sutherland, Walter, Tracy, Andrew W., Walkem, W. Wymond, Walton, George O, Ward, William T., Whiteford, James W.,

Young, Robert C.,

Lunenburg, O. Carleton Place, O. London, O. Brantford, O. Beechburg, O. Clarence, O. St. Thomas, O. Hawkesbury, O. Belleville, O. Huntingdon, Q. Montreal, Q. St. Mary's, O. St. Grégoire, Q. Mitchell, O. Brockville, O. Montreal, Q. Hamilton, O. Joliette, Q. Chatham, Q. Beckwith, O. St. François du Lac, Q. Uigg, P. E. I. L'Orignal, O. Almonte, O. Dundas, O. Coteau Landing, Q. New York State, U. S. Montreal, Q. Cayuga, O. Helena, Q. Island Pond; U. S. Quebec, Q. Montreal, Q. Boundary Line, Q. Belleville, O.

Barton, O.

The number of Students who passed their Final Examinations for the Degree of M.D., C.M., was 28, alphabetically arranged as follows:

SUBJECT OF THESES. RESIDENCES. NAMES. Chronic Bright's Disease. West Osgood, O. ALLAN, HAMILTON, Cod Liver Oil. Kingsey, Q. BROWNE, ARTHUR A., B. A. Abortion. Montreal, Q. BURLAND, WILLIAM B., Diptheria. Lachute, Q. CHRISTIE, GEORGE H., Ausoultation. St. Catharines, O. COPELAND, WILLIAM L., Stricture. Almonte, O. CRAM, DANIEL C., Scarlatina. Oshawa, O. FAREWELL, GEORGE MOG. Hæmorrhoids. St. Laurent, Q. GERNON, GEORGE W .. Intermittent Fever. St. Constant, Q. HEBERT, P. ZOTIQUE, Skin-grafting. Melbourne, Q. HETHRINGTON, HARRY, Stricture. St. Johns, Q. HOWARD, ROBERT, Joint-Excisions. Cobourg, O. MALLORY, ALBERT E., Hysteria. Napierville, Q. MARCEAU, LOUIS T., Dropsy. Lanark. O. MCLAREN, PETER, Fractures. Waddington, N. Y. -Morrison, John, M. A., Necrosis. Roxburgh, O. MUNRO, JAMES T., Chloral. Montroal, Q. NELSON, WOLFRED D. E., Typhoid Fever. St. Mary's, O. NICOL, WILLIAM R., Pathological Anatomy. Dundas, O. OSLER, WILLIAM, Malaria. Simcoe, O. PEGG, AUSTIN J., Bronchitis. Embro, O. Ross, HENRY, Croupous Pneumonia. Markham, O. ROBINSON, WESLEY, Scarlatina. Simcoe, O. SHARPE, WILLIAM J., Alcohol. St. Catharine's, O. ST. JOHN, LEONARD, Enteric Fever. Milton, O. STARK, GEORGE A., Scarlatina. Hampstead, O. STEWART, ALEX, Diphtheria. Dickinson's Landing. -WAGNER, A. DIXON, Lobar Pneumonia. London, O. WAUGH, WILLIAM E.,

Two of the above named gentlemen, Leonard St. John of St. Catharine's, O. and George Henry Christie, of Lachute, Q. not having attained the full age of twenty one years, are unable to receive their diplomas this year. They have however passed all the examinations, and fulfilled all the other requirements, and only await their majority to receive the degree.

Examinations in Botany and Zoology.

BOTANY.

(Class 1.)—W. Caldwell, (Prize); E. B. C. Hannington, (Prize); E. S. Henderson, C. Sinelair, T. Norton, W. A. Harvey, O. Langlois, A. R. McDonald, W. Kearney, J. Phelan. (Class 2.)—J. S. E. Woods, W. H. Burland, G. A. McArthur, R. J. Mattice. J. F. Moore, G. L. Ritchie, J. G. Clarke, W. F. Scott, S. M. Dickenson, R. D. Graham, J. Dorland. (Class 3.)—R. P. Pattee, J. A. Jamieson, H. W. Coyle, W. McDiarmid, A. McDonald, J. F. Farley, J. B. Chevalter, (vety); H. C. Fuller, J. A. Couture, (vety); A. F. Morgan, P. Privé, (vety.)

ZOOLOGY.

(Class 1) -C. R. Jones, (Prize). (Class 2) -T. Craig, J. McQuillan.

PRIZES.

The MEDICAL FACULTY PRIZES are three in number:

1st THE HOLMES GOLD MEDAL, (founded by the Faculty in honour of their late Dean) awarded to the graduate who receives the highest aggregate number of marks for all the examinations, including primary, final and thesis.

2. A PRIZE IN BOOKs, for the best examination-written and oral, in the FINAL

branches. The Gold Medallist is not permitted to compete for this prize.

3. A PRIZE IN BOOKS, for the best examination--written and oral, in the PRIMARY branches.

THE HOLMES MEDAL was awarded to Hamilton Allan, West Osgoode, O.

The PRIZE for the Final examination was awarded to George A. Stark, Milton, O.
The PRIZE for the PRIMARY examination was awarded to Francis John Shepherd,
Montreal, O.

The Faculty has in addition this session awarded a special prize to the Thesis of William Osler, Dundas, O., which was greatly distinguished for originality and research, and was accompanied by thirty three microscopic and other preparations of morbid structures, kindly presented by the author to the Museum of the Faculty.

The following gentlemen, in the order of merit, deserve honorable mention:

In the Final examination, Messrs. Osler, Browne, Wangb, Marceau, Hebert, Pegg. St. John and Morrison.

In the Primary examination, Messrs. Alguire, Hill, Carmichael, McConnell, Ward, Kittson, and Osler.

PROFESSORS' AND LECTURERS' PRIZES.

BOTANY.--1st Prize; Wm. Caldwell. 2 E. B. C. Hannington.

Prize for Collection of Plants, Benjamin Wales.

Zoology .-- Prize; C. R. Jones.

PRACTICAL ANATOMY .-- Senior Class .-- Prize; R. C. Young.

Junior Class .-- Prize; A. C. Sinclair.

EXTRACTS FROM THE REGULATIONS.

§ 1. Courses of Lectures, Fees, &c.

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which only two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Each Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures; and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

5th. All tickets which have not a Certificate of attendance attached, shall be rejected when presented as testimonials previous to examination, unless the omission shall be satisfactorily accounted for.

6th. The Fee for each class shall be \$12, with the following exceptions; for that of Medical Jurisprudence, \$10; for those of Clinical Medicine and Clinical Surgery, \$6 each; for Botany and Zoology, \$5; Practical Anatomy \$5. The class-fees are payable in advance.

7th. Any Student, after having paid the Fees, and attended two courses of any class, shall be entitled to a perpetual ticket for that class.

8th. The courses of all the Classes, except those of Clinical Medicine, Clinical Surgery and Medical Jurisprudence, shall be of six months' duration; the classes of Clinical Medicine and of Clinical Surgery, of three months' duration; Medical Jurisprudence of three months, in which case Five Lectures a week shall be given; or of six months, in which case only three Lectures a week shall be required.

9th. The courses shall commence on the first Tuesday of October, and with the exception of a vacation at Christmas, shall continue to the end of March.

10th. The Matriculation Examination shall be that recommended by the Council for Medical Education and Registration of Great Britain. Examinations, in conformity therewith, will be held the first Saturday in October and the last Saturday in March of each year. Applications may be made to the Registrar of Faculty till the evening of the previous day. The requirements of the standard for matriculation are:—"Compulsory—English Language, including grammar and composition; "Arithmetic, including vulgar and docimal fractions; Algebra, including simple "equations; Geometry, first two books of Euclid; Latin translation and grammar; and one of the following optional subjects:—Greek, French, German, Natural Phi"losophy, including mechanics, hydrostatics, and pneumatics."

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this examination before the College of Physicians and Surgeons of Ontario will be accepted by this University.

§ 2. Qualifications and Studies of Students and Candidates for the Medical Degree.

1. All Students desirous of attending the Medical Lectures, shall at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration for which each Student shall pay a fee of \$2; excepting in the Clinical Classes, in which enregistration for students of other Schools shall not be compulsory.

2. The said Register shall be closed on the loth day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

3. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either:—1st, have attended Lectures for a period of at least bur sessions in this University, or some other University, College, or School of Medicine, approved of by this University; or 2ndly, have studied Medicine during at least four years, and during that time have attended Lectures for a period of at least three Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

4. Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz:—

Anatomy.
Chemeetry.
Materia Medica and Pharmacy.
Institutes of Medicine.
Principles and Practice of Surgery.
Midwifery and Disease of Women and Children.
Theory and Practice of Medicine.
Practical Anatomy.

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

Clinical Medicine, Clinical Surgery, Of which two Courses will be required each of three months' du.

Medical Jurisprudence, Botany and Zoology, Practical Chemistry,

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

Provided, however that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

5th. The Candidate must give proof by ticket of having attended during twelve months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University.

6th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in Hospital approved of by this University, and of having attended at least six cases of accouchement.

7th. No one shall be permitted to become a Candidate for examination who shall not have attended at least One Session of this University, and during that Session one full course of all the branches included in its curriculum.

8th. Courses of less length than the above will only be received for the time over which they have extended.

9th. Every Candidate for the Degree must on or before the Fifteenth of February present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and also a Thesis or Inaugural Dissertation; written by himself, on some object connected with Medical or Surgical Science, in the Latin, English, or French Language. He must at the same time deliver to the Dean of the Faculty the following Certificate:—

MONTREAL, ---- 18-

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise,) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or, shall not be at that time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary.

[Signed,]

10th. The trials to be undergone by the candidate shall be :-

(1) The private examination of his Thesis as evidence both of Medical and general acquirement, followed [if approved] by its public defence.

(2) A general examination on all the branches of Medical and Surgical Science,

oral, and by written papers.

(3) The Clinical Professors shall conduct the examinations of members of their classes at the bedside, submitting to them cases for diagnosis and treatment in the wards of the Hospital; they shall also in estimating the standing of members of their classes, and the number of marks to be awarded, take into account the regularity of their attendance and the diligence and care they evince in reporting cases.

These examinations will be divided into Primary and Final, the former comprehending Anatomy, Chemistry, Materia Medica, Institutes of Medicine, and Botany or Zoolegy; the latter Practice of Medicine, Surgery, Midwifery, and Medical Jurisprudence. It will be optional with the student to present himself for the Primary Examination at the end of the Third Session, or the Third Year.

11th. The following Oath or affirmation, will be exacted from the Candidate before receiving his Degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis McGill.

Ego, A-B-; Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo, me in omnibus grati animi officiis, erga hanc Universitatem ad extremum vitæ halitum, perseveraturum, tum porro artem medicam, caute, caste et probe exercitaturum ; et quoad in me est, omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa velaudita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

12th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration Fee of one dollar.

13th. The money arising from the Fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

BOOKS RECOMMENDED TO STUDENTS.

ANATOMY. - Gray, Wilson, Ellis, Dublin Dissector, Sharpey and Quain.

CHEMISTRY .- Fownes, Miller, Roscoe.

MATERIA MEDICA .- Pereira's Manual by Farre, Bentley and Warrington.

INSTITUTES OF MEDICINE. -- Physiology. -- Todd and Bowman's Physiological Anatomy Carpenter, Dalton or Dunglison's Principles of Human Physiology. Kirke and Paget's Manual .- Pathology .- Williams' Principles of Medicine, Chomel's General Pathology, Jones and Sieveking's or Gross' Pathological Anatomy.

SURGERY .- Holmes' Surgery, Miller's do, Erichsen's do, Druitt's do.

PRACTICE OF MEDICINE .- Aitken, Wood, Watson, Barlow, and Flint.

MEDICAL JURISPRUDENCE. - Orfila Medicine Legal, Taylor's Jurisprudence, Guy's Forensic Medicine.

MIDWIFERY .- Churchill, Ramsbotham, Cazeux.

N.B .-- Boarding may be obtained at from twelve to sixteen Dollars per month.

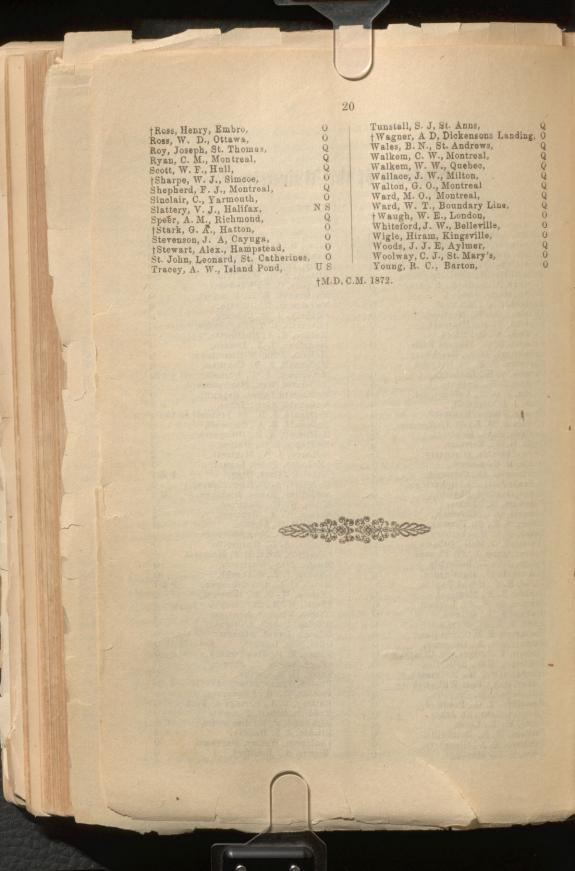


Students of the University.

MEDICAL FACULTY.

0	Jones, G. N., S
0	Jones, H. J. M
	Kearney, W. J
	Kelly, Thomas
	Kittson, E. G.,
	Langlois, O. X
	MacDonnell, R
	Maguire, B. D.
	†Mallory, A. E
	Marceau, L.
	Mattice, R. J.,
	McArthur, J.
	McBain, John
	McConnell, J.
	McCormick, A.
	McDermid, Wr
	McDiarmid Ja
	McDonald, Ale
	McDonald, J. 1 McDonald, R.
0	McDonnell, A.
	McGregor, J. C
	McLaren, J. R
	†McLaren, Pet
	McLeod, Jame
	McMillen, A. J
Q	McQuillan, Jan
· V	Mines, W. W.,
	Molson, W. A.,
	Moore, C. S., L
	Moore, J. T., N
	Morgan, A. L.,
	†Morrison, Joh
	Munro, Alex., I
	†Munro, J. T.,
	Mutch, C. L., C
	Nelson, W. D.
	Nicol, W. R.,
0	Norton, Thoma
0	O'Brian, Rober
0 . B	O'Brian, Rober O'Brien, David
0 . B 0	O'Brian, Rober O'Brien, David Osler, Wm. Dur
0 . B 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dur Pattee, R. P., I
0 . B 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dur Pattee, R. P., I †Pegg, Austin
О В О Q О Q	O'Brian, Rober O'Brien, David Osler, Wm. Dur Pattee, R. P., I †Pegg, Austin Perry, H. R., C
0 8 0 Q 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dur Pattee, R. P., 1 †Pegg, Austin Perry, H. R., C Phelan, James,
0 B 0 Q 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dur Pattee, R. P., I †Pegg, Austin Perry, H. R., C
0 B 0 Q 0 Q 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dun Pattee, R. P., I †Pegg, Austin Perry, H. R., C Phelan, James, Prosser, W. O. Rattray, C. J.,
0 8 0 Q 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Dun Pattee, R. P., 1 †Pegg, Austin Perry, H. R., C Phelan, James, Prosser, W. O.
0 8 0 Q 0 Q 0 Q	O'Brian, Rober O'Brien, David Osler, Wm. Du Pattee, R. P., I †Pegg, Austin Perry, H. R., C Phelan, James, Prosser, W. O. Rattray, C. J., Reddick, Rober Richmond, P. I
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Jones, G. N., St. Andrews,	
Jones, H. J. M., Montreai,	TO TO S
Kearney, W. J., Montreal,	
Kelly, Thomas, Durham	INT HE
	Carried Hill
Kittson, E. G., Hamilton,	
Langlois, O. X., Windsor,	(
MacDonnell, R. L., Montreal,	(
Maguire, B. D., Joliette,	(
†Mallory, A. E., Cobourg,	1
†Marceau, L. T., Napierville.	(
Mattice, R. J., Moulinette,	(
McArthur, J. A., London,	0
McBain, John, Williamstown,	0
McConnell, J. B., Chatham,	
McCormick, A. G., Durham,	6
McDermid, Wm., Martintown,	6
McDermid, wm., Martintown,	0
McDiarmid James, Beckwith,	0
McDonald, Alex., Texas,	US
McDonald, J. D., St. Francois du	Lac Q
McDonald, R. A., Cornwall,	0
McDonnell, A. R., Glengarry.	0
McGregor, J. O., Hatton, McLaren, J. R., Montreal,	0
McLaren, J. R., Montreal.	Q
†McLaren, Peter, Lanark,	Ö
McLeod, James, Uigg,	PEI
McMillen, A. J., Edwardsburg,	0
MaQuillan Tamas Michigan	TIG
McQuillan, James, Michigan, Mines, W. W., Montreal, Molson, W. A., Montreal,	US
Wilnes, W. W., Montreal,	Q
Molson, W. A., Montreal,	Q
Moore, C. S., London, Moore, J. T., Norwich,	0
Moore, J. T., Norwich,	0
Morgan, A. L., Wardsville.	0
Morrison, John, M A, Montreal,	Q
Munro, Alex-, Montreal,	Q
Munro, J. T., Roxburgh.	Ö
Mutch, C. L., Charlottetown,	PET
Nelson, W. D. E., Montreal,	
Nicol W P St Marris	Q
Nicol, W. R., St. Mary's, Norton, Thomas, Montreal	0
O'Deige Bulet Tion	Q
O'Brian, Robert, L'Orignal	0
O'Brien, David, Almonte,	0
Osler, Wm. Dundas,	0
Pattee, R. P., Hawkesbury,	0
Pegg, Austin J., Simcoe, Perry, H. R., Coteau,	0
Perry, H. R., Coteau.	Q
Phelan, James, Stratford	ő
Prosser, W. O., Lunenburg,	0
Rattray, C. J., Portage du Fort,	Q
Reddick, Robert, Prescott,	
Pichmond D E Towiewill	TIS
Richmond, P. E., Louisville,	US
Ritchie, J. L. Halifax,	N.S
Robinson, Wesley, Markham,	0
Rogers, A , Bradford,	0



Graduates of the University.

DOCTORS OF MEDICINE.

Adsetts, John1866	Brooks, Samuel T 1851
Alexander, Robt. A1871	Browne, Arthur A., B.A
†Allen, Hamilton1872	
Alloway, Thomas Johnson1869	Browse, Jacob E 1861
Anderson, Alexander1866	Brouse, William H1847
Anderson, John C1865	Brown, Peter E1863
Archer Thomas	Bruneau, Adolphe1853
Archer, Thomas	*Bruneau, Oliver T[Hon.] 1843
Ardagh, Johnson	Bruneau, Onesime1851
*Arnoldi, Daniel, Montreal. [Hon].1847	Bryson, William G1867
Atkinson, Robt	Bucke, Richard Maurice1862
Ault, Alexander1860	Bucke, Edward H1852
Ault, Charles1855	Buckle, John M. C 1869
Ault, James F1855	Buckley, William P1870
Ault, Edwin D1868	Bull, George Joseph
Austin, Fred. John1862	Bullen, Charles F
Aylen, John1857	Burgess, John A1868
Aylen, James1863	Burch, Benjamin T
Backhouse, John B1870	Burland, John H 1863
Bain, D. S. E., Staff Surgeon Maj 1868	Burland, Wm. B 1872
Baird, James1870	Burrows, Philip
Baker, Albert1848	Burnham, Robert Wilkins
Barclay, George1870	Burns, Alfred J1854
*Barnston, James[adeun.]1856	Burritt, Horatio C
Battersby, Charles1861	Butler, George C
Baynes, George Aylmer1869	*Buxton, John N
Beattie, David1862	Campbell, Donald Peter
Beaudet, Alfred1865	Campbell Francia Warland 1980
Beaudry, Lewis H1871	Campbell, Francis Wayland1860
Bell, John, M.A1866	Campbell, Geo. W., M. A., [ad eun] 1843
Bellew, Alfred1852	Campbell, Samuel
Bergeron, Joseph1870	Campbell, John1869
Bergin, Darby1847	Carey, Augur D.L[ad. eun].1864
	Cassidy, David M1867
Bessey, William E1863	Cassidy, John F1865
Bender, Prosper	Carroll, Robert W. W1859
Bibaud, Jean, G.J	Carson, Augustus1843
Blackader, Alex. D., B.A	Carter, Samuel A
Blacklock, John J1851	Casgrain, Charles E1851
Blanchet, J. B1863	Cattanach, Andrew J1871
Blair, Robt. C1865	Chagnen, Vinceslaus G.B
Bligh, John W	*Challinor, Francis1849
Bogart, Irvine1859	Cherry, William1869
Boulter, George Henry1852	*Chesley, George Ashbold1862
Boyer, Louis1842	Chevalier, Gustave
*Boylan, Andrew A1857	Chipman, Clarence J. H., B.A., 1868
*Bowman, William Edward1860	Unristie, John B
Bower, Silas J1865	Christie, Thomas
Bradley, William1869	Church, Charles Howard 1862
Brathwait, Francis H 1863	Church, Clarence R
Brandon, John1867	Church, Coller M. 1855
Breslin, William Irwin, Asst. Surg-	Church, Levi R
geon 46th Regiment of Line, 1847	Church, Mills Kemble 1864
Brigham Josiah S	Church, Peter H
Brissett, Henry R1871	Clarke, Octavius H. E1870
Bristol. Amos Chambers 1000	Clarke, Wallace, B.A1871
Brodeur, Alphquse,1863	Clark, Richard A 1870
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1867 I	Emery, Al
Clemesha, John Wordsworth	English, Erskine, J
Clement, Victor A	Erskine, J
Cluness, Daniel	Ethier, Ca
Cluness, Daniel 1865 Codd, Alfred 1869 Collins, Charles W 1869 Correct John B 1870	Evans, Gr
Collins, Charles W1809	Falkner,
Comean. John B1870	Farewell,
Cooke Charles H1866	Farewell,
Cooke Herman L1867	
Collins, Charles W 1870 Comeau, John B 1860 1866 Cooke, Charles H 1867 1867 Cooke, Herman L 1869 1869 Cooke, Sidney P 1872 1872	Faulkner
Cooke, Sidney 1	Fenwick,
Copeland, will. 1854	Fergusson
Corbett, Augustus III	Fergusson
Corbett, William H 1869	Finlayson
Corlis, Josian	Finnie, J
Carson, John 1870	*Fisher,
Cooke, Sidney P. 1869 Copeland, Wm. L. 1872 Corbett, Augustus M. 1864 Corbett, William H. 1869 Corlis, Josiah. 1866 Carson, John. 1870 *Cowley, Thomas Me J. 1870 Cox, Frank. 1869	Fitzgeral
Cox, Frank 1054	Fortin, I
*Cowley, Thomas Mc J 1869 Cox, Frank 1854 Craik, Robert 1872 Cram, Daniel C 1872 *Conserved Tames (ad eun].1854	*Foster,
Cram, Daniel C	Fraleigh
*Crawford, James (ad eun]1854	
Criehton, Stuart	Fraser, V
*Culver Joseph B1848	Fraser, I
*Conventeme. W. C. Thurlow1858	Fraser, 1
Dale Car D. F	Fraser, I
Crichton, Stuart 1843 *Culver, Joseph R. 1858 *Cunynghame, W. C. Thurlow 1858 Daly, Guy D. F. 1868 Dansereau, Charles 1842 Pansereau, Charles 1869	Freeman
Dansereau, Charles 1869 Dansereau, Charles 1855 Dansereau, Pierre 1855	Fuller, V
Dansereau, Charles	Fuller,
Dansereau, Plerre	Fulton,
D'Avignon, Fred. F. 1871	Garvey,
*Dease, Peter Warren	Gardner
DeBonald, W. S	Gardner
DeBoucherville, Charles B	Gascoyn
DeGrosbois, T. B	Si
DeGrosbois, T. B	Gauvrea
Desaulniers, Alatone A	Gauvres
Decelles, Charles D. 1841 Dupuis, Joseph G. P. 1864	Gendron
Dunnis Joseph G. P1856	
Dupuis, Joseph G. F. 1864 Dice, George. 1842 *Dick, James R. 1842 Pickinger James J. 1846	Gernon,
This Tomas R	Gibb, G
Dickinson, James J	Gibson,
Dickinson, James J	Gibson,
*Dickinson, George	Gillies,
Dickson, William W	Gilmour
Digby, James William 1843	*Girouz
Dickinson, James J. 1840 *Dickinson, George. 1867 Dickson, William W. 1863 Digby, James Winnit. 1866 Dodd, John. 1843 Donnelly, Charles, H. 1866 *Dorion, Severe. 1843 *Dorland, Enoch P. 1850 Dougan, William 1867	Girdwoo
Donnelly, Charles, H	Glenn,
*Dorion, Severe	Godfrey
*Dorland, Enoch P	Godfrey
Dougan, William 1804	Goforth
Douglas, James [Hon] 1867 Douglas, James [Hon] 1847	Gordon
Drake, Joseph M	Gordon
*Duckett, Stephen	Grahai
Duckett, Stephen 1859 Duckett, William A. 1865 Dufort, Thadee A	Grahai
Dufort Thedee A	Grant,
Duhamel, Louis	Grant,
Depart George	Grant,
Duncan, George M	Grenie
Dunean, George 1866 Dunean, Gideon M 1871 Dunean, James S 1852 1871 1871	Gunn,
	Gustin
Dunean, John	Hagar
*Dunn, William Oscar	*Hall
Dunsmore, John M	Hall,
Dunsmore, John M. 1870 Easton, John 1852 Eishelet G. 1855	Hall,
Edwards, Eliphalet G	Hallie
Elkinton, Arthur G., Asst. Surgeon,	Hami
Easton, John	Hami
Emery, Gordon J1857	Trom

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	1959
nglish, T. F	1000
rskine, John	1800
Chaiffith	
alkner, Alexander	1866
alkner, Alexander	1872
arewell, G. McGill	1868
arewell, W. G	1871
Faulkner, George W	10/7
Falkner, Alexander. Farewell, G. McGill Farewell, W. G Faulkner, George W Fenwick, George Edgewon	1004
Fergusson, Alexander A	
Fergusson, Alex. A Finlayson, John	1860
Finleyson, John	1834
Finnie, John T	1869
Finnie, John T* Fisher, John	1848
Fitzgerald, James	1865
Fitzgerald, James	1845
Fortin, Pierre	1946
*Foster, Stephen Sewell. Fraleigh, William S	1020
Fraleigh, William S	
Fraser, William	1830
Fraser, William Fraser, William H	
Frager Donald M	1869
Fraser, Donald M Fraser, Donald	1868
Freeman, Charles M	1871
Freeman, Charles M Fuller, W Fuller, Horace L Fulton, James H Garvey, Joseph	1866
Fuller, W	1970
Fuller, Horace L	1089
Fulton, James H	1050
Garvey, Joseph	1802
Gardner Matthew	
Gardner, Matthew	1867
Carrena George E	Staff Asst.
Gascoyne, George E., Surgeon	1861
Gauvreau, Elzear	1836
Gauvreau, Louis H	1986
Gendron, Thomas	1979
Gernon, George W	1010
Gibbon John B	1855
Gibbon, John B	1855
Gibbon, John B	1855
Gibbon, John B	1855
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Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gilmour, Angus. *Giroux, Philippe. Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert. Goffrey, Abraham C. Goforth, Franklin. Gordon, Robert. Gordon, Robert.	1855 1864 1867 1868 1859 1865 1858 1845 1865 1863 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gilmour, Angus. *Giroux, Philippe. Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert. Godfrey, Abraham C. Goforth, Franklin. Gordon, Robert. Gordon, William Walla	1855 1864 1867 1868 1859 1865 1855 1855 1865 1863 1863 1868 1868
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Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillies, John. Gilmour, Angus. *Giroux, Philippe. Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert. Godfrey, Abraham C. Goforth, Franklin. Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William.	1855 1864 1867 1868 1859 1865 1855 1856 1863 1863 1868 1866 1863 1863 1864 1863 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
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Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gillmour, Angus. **Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Godfrey, Abraham C. Goforth, Franklin Gordon, Robert Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William Grenier L. P. A. Gunn, James	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863
Gibb, George D. Gibson, John B. Gibson, Edward B. Gillies, John. Gilmour, Angus. *Giroux, Philippe Girdwood, Gilbert P. Glenn, C. W. E. Godfrey, Robert Goffrey, Abraham C. Goforth, Franklin. Gordon, Robert. Gordon, William Walla Graham, Charles E. Graham, Henry. Grant, Donald J. Grant, James A. Grant, William. Grenier, L. P. A.	1855 1864 1867 1868 1859 1865 1858 1845 1863 1863 1863 1866 1863 1866 1863 1866 1863 1866 1863 1866 1863

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т	Tamilton Rufus Edward) 1
J	1amet, Joseph Alexander. 186 Hammond, James H. 186 Harding, F. W. 186 Harkin, Henry. 180 Harkin, William. 181 180 180	30
1	dammond, James H	20
I	Harding, F. W100	00
]	Harkin, Henry180	07
1	Harkin, William188	58
1	Harkness, John186	82
1	Harkness Andrew	69
3	Harkness, John 160 Harkness, Andrew 180 Harrison, David Howard 181 Hart, Frederick W 185 Hays, James 18 Hebert, P. Zotique 18' †Henderson, Alexander A 18 *Wanderson, Peter 18	64
3	Harrison, David Howard	35
	Hart, Frederick W	88
1	Hays, James	70
	Hebert, P. Zotique18	12
	Henderson, Alexander A18	70
	Henderson, Alexander A	43
	*Henry Walter(Hon)18	53
	Homy, Walter I 18	56
	Hellry, Walter S	66
	Hervey, Jones J. U	79
	Timestan W H	01
	II-1des Dufus	444
	Hollwell, John	68
	*Wolmes Andrew F. (ad eun) 18	343
	Howard. James18	367
	Howard. James	79
	Howard, Robert18	040
	Howard, R, Palmer	040
	Howard, Robert	100
	Howitt, William H 18	370
	Howland, Francis D	867
	Howland, Francis D	360
	Hulbert, Edward Hugustan	359
	Hulbert, George W	269
	Hunt, J. H., L. R. U. S. 1	971
	Hunt, Lewis G	011
	+Hurd, Edward P	800
	Trvine, James C	866
	Tyes Eli18	863
	*Tackson A Thomas Staff Surgeon	
	in the Army	846
	T C Asst Sure P A 1	867
	Johnston, J. C., Asst. Burg. 10. 11.	971
	Johnston, Thomas G	054
	Jones. W. Justus 1	856
	Jones, W. Justus 1 Keefer, William N., B.A. 1	869
	Keefer, William N., B. A	859
	Wally Clinton Wayne	867
	TKelly, Childen was Boyl Artl. 1	846
	*Kelly, wm. Surg i Hoyl. 221	864
	Kemp, William	864
	Kennedy, Richard, A	050
	*Kerr, James1	000
	Willery, St. John, Staff Asst. Surg I	802
	Wing Wm. M. H1	859
	King, Wm. M. H	868
	Aille)	967
	King, Michard A.	856
	*Kirkpatrick, A	000
	Kittson, John G	866
	Knowles, James A	256
	Kollmyer, Alex. H	050
	Labarge, Ed	800
	*Lang Thos. D1	869
	Tang, Inchard T	865
	Kittson, John G Knowles, James A	847
	Larocque, A. B	868
	Law, D. W. J.	WIND FO

awrence, Henry G. H., Asst. Surg.,	
Grenadier Guards	1862
Grenadier Guards	1866
eclair, Georgeeclair, Napoléon	1851
eclair. Napoléon	1861
Toward C	1856
Lee John Rolph	1848
occult Daniel	INDA
amaina Charles	1850
Lepailleur, Leonard	1848
Lepailleur, Leonard Leprohon, John L Lindsay, Heriot Lister, James Locke, C. T. A Logan, David D Logie, William *Long Alexander, Longley, Edmund	1843
indean Wariot	1861
indsay, Heriot	1869
Jister, James	1872
LOCKE, U. I. A	10/2
Logan, David D	1022
Logie, William	1000
*Long Alexander,	1044
Longley, Edmund	1800
Longpré, Pierre F	1848
Loupret, Andre	1850
Longrey, Edmund Longpré, Pierre F. Loupret, Andre Loux, William	.1870
Lowett William	1870
Lucus T. D'Arcy	.1861
†Lucus T. D'Arcy Lundy, Edward Lewis, Staff Asst.	gentl.
Surgeon	.1862
Lyon, Arthur	.1861
*MacDonald, Colin	.1853
*MacDonald, Colin MacDonald, Roderick,	.1834
Macintosh, Kobert	+1803
Mack Francis Lewis	.1862
Market Talan D	1005
MacNeklem, Samuel S MacNabb, Francis A. L Madill, John Major, George W., B.A Malcolm. John Relph	.1859
MacNabb, Francis A. L	.1870
Madill. John	.1867
Major, George W., B.A	.1871
Malcolm. John Rolph	.1861
*Malhiot, Alfred	.1846
Malloch, Edward C	1863
Walloch William R	1887
Mallory, Albert E	1872
Marceau, Louis T.	1872
Mallory, Albert E. Marceau, Louis T. Markell, Richard.	1867
*Marr Israel P.	1849
Marr Walker H	1859
Maraton Alonzo W	-1871
Maraton John I	1863
Mason James Lindsey, M.A	1863
Mathieson John H	1871
Markell, Richard *Marr, Israel P Marr, Walker H Marston, Alonzo W Marston, John J Mason, James Lindsey, M.A †Mathieson, John H Mathieson, Niel Mayrand William	1870
Mathieson, Milliam	1847
Mayrand, William McArthur, Robert R	1987
McCallum, Duncan C	1950
McCallum, Duncan C	1987
McCarthy, William McConkey, J. C. *McCord, John D.	1979
MCCOHKBY, J. U	1964
McCord, John D.	1980
McCrimmon, Donald A(Hon	1045
McCurloch, Michael(Hon	1.1043
McCurdy, John Ste	1000
*MacDiarmid, John Duncan, ott	FILE
Surgeon in the Army McDiarmid Donald	1967
McDiarmid Donald	1001
McDonnell Angus	1002

1940	Odell, William, Surgeon 19th Re-
McDonnell, Æneas 1849	
Br-Dongoll Dotor A.	Tamag 1800
Ma Day and I Potor A	OIT Datrick
McEwen, Findlay1870	
	Ornatile Charles 100/
Macfie, James	0 1 Wma
	Dadgald Chas. WM
	Dainshand Edward S. L
McGill, William	Palmer, Lorin L1867
McGillivary, Donald 1861	Danin Tean M
McGowan, Henry W	Danadia Hanry
McGrath, Thomas1849	Paradis, Pierre E1867
McGregor, Duncan	Parker, Ruius S
McInnes, Walter J	Danker Charles S 1000
McIntosh, Donald J1870	*Paterson, James1865
McIntyre, Peter A1867	Detauson James
McKelcan, George Lloyd1860	*Pattee, George1858
McKay, John,	Pallen, Montrose A1864
McKay, Walter	Patton, Edward K
McLaren, Peter1861	Pegg, Austin J
	Pegg, Charles H1867
M Laren, Peter	Perrault, Victor1852
N Lean, Alexander	Perrier, John
Wallann Archibald	Perrigo, James, M.A1870
McMicking George 1001	Phelan, Cornelius J. R1865
McMillan, John	*Phelan, Joseph P1854
McMillon Lonis J. A	Philip, David L
MaMurrov Samuel	Picault, A. C. E
*MaNoughton E. P	Pickup, John Walworth1860
MaNagan Tames	*Pinet, Alexis
McTaggert Alexander	Pinet, Alex. R
Malloan John W	Poussette, Arthur Courthope1860
Maana John, M. R. C. S. L., Stall	Powell, Israel Wood
Carroon Major	Powell, Newton W
Maire Malcolm R. 1800	Powers, George W
* Maradith Thomas L. D	Powers, Lafontaine B
- Mignoult Henri Adolphe	Pringle, George
Miller Robert 1010	Proudfoot, John S
Mitchell Fred H.	Proulx, Philias
Moffett John Edward, Staff Surg 1802	Provost, E. Gilbert
Weffett Walter1000	Quarry, James J
Mandalat Wm. H1000	Quesnel, Jules M
Monrongis Nanoleon	Rae, John Hamilton, (Hon)1853
Mannt John W	Rainville, Pierre1863
Moore Joseph	Rambaut, John, Surgeon, Cana-
Moore Richard	dian Rifles1859
Moore Robert C. 1809	Rattray, Charles J1871
*Morrin, Josh[Hon][850	Raymond Oliver1850
*Morrison David R	Read, Herbert H1861
Morrison, John, M .A	Dedman Horace P
Munro, James T	Doddy John (ad eun) 1000
*Nelson, Horace1861	
*Nelson, Wolfred[Hon]1848	Doid Alax Peter1000
Nelson, Wolfred D. E1872	Doid John A
artical William B	Daid Wannoth
Nicol, White Richard, Surg. Nicholls, Charles Richard, Surg. Major, Grenadier Guards1862	Daynolds Robert T
Major, Grenadier Guards1862	*Pownolds Thomas 1042
Nesbitt, James A	Dishard Marcal
O'Brien, Thomas B. P	Didler Henry Thomas
	*Piol Etionna K. K.
Old- Daniel A	Rinfret Ferdinand K
O'Des, James Joseph1859	*Rintoul, David M1854
O. Des, James occolution	

	40	
Richardson, John R 1865) Shirk, George1865	
Roberts, Edward T1859	Stowbridge, James Gordon1862	
Roberts, John E., B. A1867	Sutherland, Fred. Dunbar1861	
Robertson, James 1865	Sutherland, William	
Robertson, David	Sutherland, William1870	
Robertson, David T1857	Switzer, John E. K1865	208388
Robertson, Patrick1867	Tabb, Silas E., M.A1869	
Robiflard, Adolphe1860	Tait, Henry Thomas1860	
Robinson, Wesley1872	Taylor, William H1860	
Robitaille, Louis	Taylor, Sullivan A1870	
Robitaille, L. T	Tew, Herbert S	
†Roddick, Thomas G1868	Temple, James A	
Rodger, Thomas A 1869	Thayer, Linus 01859	
Rooney, Robert F1870	Theriault, F. D	
†Ross, George, M. A	Therien, Honore1863	
Ross, Thomas	*Thomson, James	ET SORT
Ross, Henry	Thompson, Robert	4
Ross, William G1871	Trenholme, Edward Henry1862	
Rugg, Henry C	Trudel, Eugene	
Rumsey, William	Tuzo, Henry A1853	- 11
*Sabourin, Moise1849	Ussher, Henry1861	
Sampson, Jas., (Hon)1847	Vannerman, Jonathan A1850	7 1
Sanderson, George W1850	Vercoe, Henry L1865	
Savage, Thomas Y1854	Vicat, John R1867	
Savage, Alex. C	Wagner, A Dixon1872	
Sawyer, James E1863	Wagner, William H1844	
Schmidt, Samuel B 1847	Wakeham, William1866	
Scholfield, David T1869	Walker, Robert1851	
Scott, Stephen A1854	Walsh, Edmond C1866	
Scott, William E1844	Wanless, John R1867	
*Seriven, George Augustus1846	Warren, Frank1872	
Seagar, Francis R1870	Warren, Henry1860	
Seguin, Andre1848	Waugh, William 8.51872	
Senkler, A. E1863	Webb, James T. S	
*Sewell, Stephen C (ad eun)1843	Weilbrenner, Remi Claude1851	
Sewell, Colin(ad eun)1869	Weir, Richard	
Sharpe, Wm. James	Whiteomb, Josiah G1848	
Shaver, R. N	Whitford, R	
Shoebottom, Henry1857	Whitwell, William P. O1860	SECTION AND ADDRESS OF
*Simard, Amable1852	Whyte, Joseph A	
Simpson, Thomas1854	*Widmer, Christopher, (Hon)1847	
Smallwood, John R1868	Willcox, Marshall B1868	
Smith, Daniel D1868	Wilson, Benjamin S1856	333 1 1
*Smith, Edward W1859	Wilson, Robert M1850	
Smith, Norman A1870	Wilson, William1857	
Smythe, T. W	*Wilscam, John Wilbrod1846	
Sparham, Eric B	Wolverton, Algeron, B. A1867	ĩe /
Sparham, Terence1841	Woods, David, Staff Surgeon1860	30
*Squire, William Wood, M. A1864	Wood, George C1849	
Stanton, George1868	Wood, George	~
Stark, George A1872	Wood, Hannibal W 1865	
*Staunton, Andrew Aylmer, Sur-	Woodfull, Sam. Pratt. AsstSurg. Royal Artillery1864	
geon Royal Artillery1845	Workman, Benjamin1853	10 1
Stevenson, James McGregor1857 Stevenson, James McGregor1856	Workman, Joseph1835	1
*Stevenson, John L1855	Worthington, Edward (ad eun) 1868	1
Stevenson, Robert A1871	Wright, Henry P1872	
Stewart, Alexander1872	Wright, Stephen1859	
Stewart, John Alexander1862	Wright, William1848	at
Stewart, James1869	Wye, John A 1868	
Stephenson, James1859	Youker, William1870	
Stimpson, Alfred 01868	BY THE PROPERTY OF SAME OF SAM	
*Deceased Holmes Medallist.	C	,

APPENDIX.

DISEASES, ACCIDENTS, &c., &c., TREATED DURING THE YEAR IN THE MONTREAL GENERAL HOSPITAL.

Diseases, &c.	Discharged	Died.	Diseases, &c.	Discharged	Died.	Diseases. &c.	Discharged	Died.
A CONTRACTOR OF THE PARTY OF TH		1	Brought forward	326	20	Brought forward		
Abortio	40	1	Dysenteria Ac	16	1		1	
" Chr	1		Dyspepsia	26		Hernia Testis	1	44
Adenitis	3		Ebriositas	1	1	Hydatides Uteri	1	
Ambustio	14	1000	Eclampsia Puerps. Ecthyma	2		Hydrocele Hydrocephalus Ch.	4	
Anamia	14		Ectropion	1	40-	Hypopion	1	
Anasarca	1		Eczema Ac	4	910	Hysteria	14	11.
Anchylosis	2		" Ch	1 2		Impetigo	1	
Aneurism Aortic Popliteal.	1	1	Emphys. Pulmon .	1	**	Insolatio	1	1/8
Anthrax	1	22	Empyema	1	4	Inversio Uteri,	2	
Apoplexia		2	Endometritis	1		Iritis	4	
Arthritis Ch	1		Entropion	5	1	Ischuria	1 8	700
Asthma	1		Epilepsia	4	i	Keratitis Laryngitis Ac	2	
Ascites	2		Epistaxis	3	000	Ch	1	
Balanitis	1	EQ.	Epithelioma	2		Leucoma	2	
Bronchitis Ac	25 10		Erysipelas Erythema Nodos	20		Lichen Ruber	6	
Bubo	8	1	Favus	1		Lupus	2	
Bursitis	9	000	Febricula	37		Luxatio Humeri	2	
Calculus Vesica	6	1	Febris a Potu	25		Mastitis Ac	2	
Carcinoma Hepatis Lingua	4	1	" Intermit " Post partum.	14		Meningitis	5	
" Mammæ.	2	1	" Typhoides	52	6	Morbilli	15	
Recti	1		Fistula in Ano	2		Morb Brightii	8	
"Thoracis,	1		" Lachrym	1		" Cordis	13	
" Uteri Vulvæ	1	193	Fractura Clavic "Costar	2 3		" Coxæ " Plumbeus.	4	
Var	3		" Cruris	13		Myelitis Ch	3	
Caries Clavic	1		" Cruris Co.	2	I	Necrosis	4	
" Osscranii	1		Femoris	10	2	Nephritis Ac		1
" Phalangis	4	2014.50	" un-	100	1	Neuralgia	9	
Wertebrarum	4	1	" " et hu-			Ophthalmia Gonorl.	3	
" Var	3	Teller.	meri [1		" Scrof	1	
Cataracta	10	100	" Fibula	10		A 400 UA + 1	1	.33
Cellulitis Pelvic	4		" Humeri " Maxil Infe	2		Orchitis	7 2	
Cerebritis Ac	2		" Metacarpi	1		Oxaluria	2	
" Ch	2	1	" " Co	2		Paralysis Part	8	
Cholera Canadens	1	3	" Metatarsi	3		Paraphymosis	1	
" Infantum .	3	1	" Oss Nasi, " Pelvis	1	-	Paronychia	10	
Colica	1		" Phalang Co	6	1	Pericarditis	2	
Concussio Cerebri	1		" Radii	5	W	Periostitis Ac	10	
Condylomata	1		" Co	1		Peritonitis	4	
Conjunctivitis Phlycten	4	100	" " et Ulna	2		Pertussis	1	
Constipatio		1			1	Phlegmasia Dolens.	1	
Contractio Genu	1	0.000	Furunculus	4		Phthisis Ac.		
Contusio	29	1	Hijangræna		2	n " Ch	28	
Cystitis Ac	21		Gastrodynia	15	7.30	Pleuritis	9 5	
" Postpartum	4		Harancoma			Pleuropneumonia	6	
" Senilis	1	5 1	Gonorrhoa	18		Pneumonia	14	
Delirium Tremens Dementia	1		Hamaturia	1		Prolapsus Ani	1	
Diabetes			Hæmorrhoides	2		Prostatitis Ac	2 3	
Diarrhoa			Hepatitis	1		Ch	1	
	1	1-	A STATE OF THE PARTY OF THE PAR	100	The second	The same of the sa	1000	1

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DISEASES. ACCIDENTS, &c., &c., TREATED DURING THE YEAR IN HOSPITAL.—(Continued.)

		-		-	A STATE	alumina.		
DESEASES, &c.	Discharged.	Died.	Diseases, &c.	Discharged.	Died.	Diseass, &c.	Discharged.	Died.
Brought forward Prurigo Seniis. Pterygium Pyelitis Rachitis Rachitis Retroflexio Uteri. Rheumatiom Ac. "Ch. "Muse. Scalatina Sciatica Scalatina Sciatica Scolorotitis Sinus Strabismus. Strictura osoph Carried forward	1 1 1 1 3 1 4 3 6 3 8 4 2 3 3 1	1	Bronght forward Strictura Recti " Urethræ Subluxatio Sycosis Menti Synovitis Ac " Ch Syphilis Ac " Ch Tænia Solium Talipes Varus Tonsilitis Torticollis Trachoma Trachoma " Adipose " Golli	3 7 11 1 9 2 61 21 1 2 13 1 31 1	1	" Uteri " Var Ulcus Corneee " Gastrio " Recti " Urethræ " Uteri " Var Varicella Vulnas " Oculi. " Oculi. "	1 3 1 1 2 2 2 3 3 2 0 1 1 2 1 5 5 3 1 2 1 2 1	2 2
The same and the s	1	i i	Carried forward	1		Total	1342	107

MAJOR OPERATIONS.

Excision of Knee	Thigh 2 Leg 1 Arm 5 Cot 2 Stand 2 Streast 2 S-joint 3 serous Tumor of Uterus 2 of Tumor 1	22
Carr	ed forward 22	Total 43

MINOR OPERATIONS.

Amputation of Fingers. 23 " Toes . 22 Excision of Tumors: 'ystic . 26 " " Fatty . 9 " " Fibroid . 4 " Adenoid . 1 " Conjunctival . 1 " Epithelioma . 4 Operation for Entropion . 14 " Fistula lachyrm . 8 " " in Ano . 3 " Strabismus . 3 " " Cicarix . 2	Iridectomy Removal of Sequestrum "Foreign body from eye 3 "Foreign body from eye 3 "Ear 4 "Gar 4 Tapping Hydrocele GSsophagus 5 Evulsion of Nasal Polypus 5 Nail 6 Paracentesis Thoracis 5 "Oouli 2 Catheterisms. 125
" In Ano 3	of Nasal Duct. 135
" Hydrocele 4 " Ectropion 3 " Ununited Fracture 1 " Hernia Testis 2	Reduction of Paraphymosis
"Harelip 1 Circumcial 8 Ligature of Hæmorrhoids 3 Tenotomy 8	Vaccinations 7 Teeth Extracted 948 Incisions Var 292 Wounds dressed 394
Carried forward 148	To:a/1373

FRACTURES TREATED DURING THE YEAR.			
D.DOOR.			
Simple			
Compound			
OUT-DOOR			
Brought forward 17			
" Clavicle 1 Fracture of Thanks Co			
Fibula 1 Ribs 2			
" Metacarpai Bone			
Carried forward			
DISLOCATIONS REDUCED DURING THE YEAR.			
Fn.door; Of Shoulder			
Out.door: " Total			
CONSULTING PHYSICIANS.			
GEORGE W. CAMPBELL, Esq., M.A., M.D. WILLIAM SUTHEBLAND, Esq., M.D. ROBERT CRAIK, Esq., M.D.			
ATTENDING PHYSICIANS.			
WILLIAM FRASER, Esq., M.D. D. C. McCALLUM, Esq., M.D. W. E. Scott.			
R. P. HOWARD, " " G. E. FENWICK; " " " U. WRIGHT, " " " " " " " " " " " " " " " " " " "			
RESIDENT MEDICAL OFFICERS.			
GEORGE ROJE, A.M., M.D., House Surgeon; T. G. Roddick, M.D., Asist. House Surgeon.			
HOUSE STEWARD. MR. EDWARD RUSSELL.			
117A, 1524 AND 100000001			
MATRON.			
Miss Forms.			
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是一个人,我们就是一个人,我们就是一个人,他们就是一个人,他们就是一个人,他们就是一个人,他们就是一个人,他们就是一个人,他们就是一个人,他们就是一个人,他们			

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by Poplo, wright

GENTLEMEN,—I thank you for your warm reception, and, in acknowledging it, let me assure you that the joy of meeting is mutual. Your Professors are as happy as you are at the introduction now taking place on this the first day of the session. And in return

for your applause, which we accept as your greeting, I have great pleasure, in their name, in extending to you a most cordial wel-

come.

This day begins a future which, we trust, will enrich you with an abundant harvest of professional usefulness, and when a little while has rolled by we hope to place in your hand the sickle by which its golden fruit may be gathered into your garners; or, to change the figure, we trust that before a long while we shall bind you round our necks with our other esteemed jewels in the long lace of graduates who are our sons in Medicine.

May the morning you first crossed these halls of learning be ever a red letter one in your life's calendar. May enthusiasm so swell at the remembrance of the time spent here that you will be eager to exclaim: we hail from McGill! And may others read the great fact in your superiority, so that they too will be constrained to confess that from McGill, and McGill only, could you hail!

This day, again, will ever appeal to our hearts because it marks a new era in our position. We now inaugurate the stately building wherein we are met. It has been built by the Governors of the University, out of the funds at their disposal, at a cost of \$27,000. They have placed it exclusively as a free gift in the hands of the Medical Faculty. Long will the memory of their liberality be green. Whenever we look round we read in every part of the substantial structure their good will towards us and the munificent scale by which our wants should be met. Si videres monumentum, circumspice. As part of the College buildings, it forms a handsome wing, being, where medicine should always be, conspicuous in the company of the learned. No more healthy, no more picturesque site could have been chosen. And the edifice, as one of the many splendid others that adorn the base of the mountain, combines for its purpose, as much as they do for theirs,

The house of curules

the ornate with the utiliter. In proof of the last you will find in the internal arrangements that accommodation, convenience and comfort have all been carefully studied.

The building is 80 feet front by 84 feet 8 inches deep, and 48 feet high, to the top of the cornice, with a further elevation of 7 feet in the roof. The latter is a half mansard, broken up by three pediments, and covered with slate. The walls are solidly built, and are all of cut stone. The architects were Messrs. Hopkins & Wily.

On the east side, facing University street, is the students' entrance, leading into the basement. The lobby lands into a passage which, like the other halls, is 12 feet wide. On its left is a waiting-room, 30 feet by 32 feet 6 inches, furnished with chairs and tables. It is intended for resort during the intervals between lectures, where you may fill up your notes or otherwise profitably occupy yourselves. A strip is partitioned off and fitted to serve as a cloak room. On the right are the apartments of the caretaker, and on this floor are also spare rooms, closets, furnace and fuel cellar. The apartments having floors are based with concrete,

On the south side is the main entrance, facing Sherbrooke street. Having ascended the flight of stairs in front and crossed the lobby, you first meet two apartments, one on either side, which, when fitted up, cannot fail to command the admiration of every intelligent observer. One measures 30 feet by 34 feet; the other, 32 feet 6 inches by 30 feet. And your expectations concerning them will be the more raised when I add that our worthy Dean has personally contributed \$1,000, under the stipulation that the sum shall be disbursed in furnishing them for a Library and Museum respectively. Behind these are the Chemical class-room, with the Professor's room; the former 30 feet by 46 feet, seated to hold 190 comfortably; and the Laboratory, 32 feet 6 inches by 32 feet, for the Practical Chemistry class. It is provided with furnace, balance room, and all other necessary requirements. This floor, "the ground floor," is also approached by a short stairs running up from below.

On "the first floor," or one above the last, is the General Classroom, on the right hand side of the landing. It is 33 feet wide by 43 feet 2 inches deep. It has 11 tiers of seats, arranged as in the other class-rooms, in trilateral shape, with desks and backs, regularly graded, and able to contain 208 persons. Into it two doors open, the uppermost one being exclusively for the convenience of students. Close by are two side rooms, one for the use of professors, the other for the Materia Medica Cabinet. On the opposite side is another class-room, the Anatomical, 32 feet 10 inches by 43 feet, and seated for 180. It is supplied with seven tiers of seats,

and is well lighted with front and side windows and glazed skylight. Behind is the Dissecting room, 56 feet 10 inches long, and 30 feet 2 inches broad, provided with sink, lift, as well as all other essential appointments, and having its floor covered with lead. At its end are two small rooms, one for the Professor, and the other, which opens into it, for the Demonstrator.

The building will be warmed by hot water in circulation through coils and pipes of iron. Fittings are placed wherever gas may be needed. Means have been devised to ensure sufficient ventilation, and the acoustic adaptation of the Lecture rooms has also been regarded. In short, the whole is so designed that, when completed, the equal will not be found in any other medical school in the Dominion.

Medicine was a mere chaos till six hundred years before the Christian era, or a little earlier. Then the attempt was made to bring it into Cosmos, or under the comprehension of philosophy. The Asclepiades were the true originators of the science, and in helping on the work Pythagoras was famous.

Eight hundred years more passed by, however, before medicine was so digested, or so trimmed, as to be able to be publicly taught in a systematic manner. Then the Philosophical school or sect, which had in the meanwhile flourished, was superseded by the Empirical, under the guidance of Serapion and others; and then, the third century having dawned, there sprung up the first institution for medical education. It was founded at Iondisabour. It brought up many eminent men, among others, some centuries after, was Rhazes, the Prince of Physicians; but its teachings were soon opposed by those of the Methodics, and afterwards by the Dogmatics and others; for of it, as of others, it is true, "nec scire fas est omnia."

The attendance upon some of the ancient colleges far exceeded that upon any single one in modern times; perhaps from there being not so many then as now to divide the palm. That of Bagdat, with which was associated an infirmary and laboratories, numbered as many as 6,000 students at one session, in the latter part of the eighth century.

In the eleventh century one of the most celebrated was the University of Salerno. Its medical lectures were very numerously attended during the Crusades, the place being then a fashionable resort. It awarded its degrees to students of seven years standing.

I shall not steep you in the Cimmerian gloom which rested upon later endeavours to diffuse professional learning, as it rested upon whatever else was calculated to ennoble mankind, till the middle of the fifteenth century; nor, pleasant though the task might be trace the subsequent establishment throughout Europe, in the sunshine that succeeded, of medical schools which still continue to win the admiration of the whole world; but I propose to engage in what, I trust, will be to you still more agreeable. I propose to turn your attention from foreign seats of learning and bygone days to our own; for, as of the patriot and his country, so of the Alumnus and his college it may be sung,

"Such is the " Alumnus' "boast where'er we roam; His first, best" college "ever is at home,"

Before 1824 a few occasional lectures had been given in Montreal, but without the order, or regularity, or union that was afterwards manifested. In that year four of the most competent practitioners resident here, viz., Drs. Caldwell, Robertson, Stephenson, and Holmes, associated themselves to deliver, annually, courses of lectures upon certain branches of medicine. The school, thus initiated, was conducted with signal ability from the first. Many were its struggles, but the wisdom and energy of its brave founders triumphed over all. It was named the Montreal Medical Institute. Its pupils had the advantage of walking the General Hospital, which had been opened two years previously. Its powers were limited, however, to those of extra-academical bodies. This institution is of a peculiar interest to us. It was the child to the man of which the present one is father. Four years ended its nonage. Then it was grafted as a flourishing scion into the University of McGill College, of which it afterwards constituted the Medical department. It now had the privilege of procuring, for successful competitors, the summos honores, in the form of the degree of M.D. Its first graduate was William Logie, in 1833; he was the harbinger bud of the wreaths of flowers that blossomed in succeeding springs. Its usefulness was greatly promoted by the formation of a Library and Museum, which its Faculty made more extensive year by year. It began with four chairs, viz., Practice of Medicine, Midwifery, Chemistry and Materia Medica, Anatomy and Surgery. With the exception of a suspension during the rebellion which broke out in 1837, the lectures were delivered unremittingly every year. The last two chairs named were subsequently divided, so that Chemistry, Anatomy, and Materia Medica were taught separately. Surgery, however, was only released from its old bond to be joined to a new one-Midwifery. In 1842 the union was severed and each consigned to its own guardian. In November of the following year the efficiency of the school was materially increased by the opening up of the University Lying-in Hospital, which afforded students the opportunity of attending cases of labor. Two years afterwards four branches were added to the previous ones taught. They were: Institutes of Medicine, Medical Jurisprudence, Botany, and Clinical Medicine with Surgery. In the next session Clinical Medicine and Clinical Surgery were so distributed as to be taught by separate lecturers. Since then the only addition to the Curriculum has been in Practical Chemistry, which has now been taught for two years.

From the origin of this Faculty to this the fortieth year of its existence, it has enlisted twenty-six lecturers or professors, including its founders. Upon fourteen of these honoured men time has

executed his commission:

"He undermines the stately tower,
Uproots the tree, and snaps the flower;
And sweeps from our distracted breast
The friends we loved—the friends that blest."

The last we have had to mourn the loss of has been Dr. Fraser, and because the last, I feel that no apology from me is needed while paying a short tribute to his memory, that it may be the more

surely preserved among us.

William Fraser was born in Perth, Scotland, I believe, in the year 1814. After having completed his general education he entered upon the study of medicine, which he pursued, chiefly, in Glasgow, attending lectures both at the University of Glasgow and also at the Andersonian University. He was remarkable for the ardour, industry and perseverance he displayed in attaining to a knowledge of his profession. His tenacity of application and constancy in learning were such as if he had "set his life upon a cast," and was resolved that by no fault or shortcoming of his should there be any "hazard of the die."

Upon the outbreak of cholera at Roseneath in 1832 he was sent down to the parish by the late Dr. Lawric, his Professor of Surgery, to officiate in a temporary infirmary opened for cases of the epidemic then raging. I mention this incident because it shows the high opinion entertained of him at that early time, judging him worthy to be trusted with a post of responsibility, And I mention it for another reason. Roseneath is the native place of our Dean, and there he made his acquaintance. As they then grasped their right hands of fellowship for the first time, neither one nor other had a glimpse of the brilliant future that awaited them in a far-off land, across a thousand miles wide bridge of sea, where they were to be colleagues for more than a quarter of a century, to supply the wants of the Dominion and parts which far

outly her borders with troop upon troop of skilful and accomplished practitioners.

In 1834 young Fraser received the license of the Faculty of Physicians and Surgeons, Glasgow, which is a double qualification, the same as the Medical degree of our University. It entitles the holder to the position, with all the privileges of a general practitioner in that city, so that with it he can there practice Physic, Surgery and Midwifery. Fraser, however, used it more as an honour than a power. Having heard of Canada, where "worth by poverty depressed" rises not so slow as in the mother country, he left home and came out here. Soon after his arrival in this city he was made Apothecary or House Surgeon of the General Hospital, or rather both, for in those days the offices were fused together and held by one person.

While gathering experience of disease in its protean forms in this new situation, he decided upon extending his theoretical acquirements by re-attendance upon lectures. With this view he matriculated in this University, followed the courses, and, having qualified, graduated in 1836.

The graduation class of that year contained another member of high distinction—I mean Dr. William Sutherland, our Emeritus Professor of Chemistry. Dr. Fraser seemed to be so drawn towards him that an intimacy sprang up which time served to brighten, the tendrils of his heart being ever ready to cluster round the charms of a social, manly, philosophic nature. And whenever memory recounts the pleasures of a by-gone oratory that fell in brilliant gleams upon admiring pupils, or a physician to whom the hearts of his sick were gratefully knit in warm affection, or a friend who tenderly felt for another's smart and could cheer the lonesome way with his winsome words, then will it recount some of the graces of a Sutherland!

Having obtained license to practice in Lower Canada—which can be got by proving ownership to one's degree—Dr. Fraser gave up the hospital and engaged in private practice. He realized the fond dreams of hope, and from a slender perch climbed up to an uppermost branch to rejoice in all the pleasures which first-class success could yield. Ever ready to heed the call of the sick, to act upon the rule, "labor omnia vincit," and to do the best for his patients, he took, at the flood, the tide in his affairs which led on to fortune, and after thirty-six years toil he was worth £40,000 or £50,000.

In 1845 he was chosen to fill the chair of medical jurisprudence. I had the benefit of his maiden course, together with your able Professor of Medicine and four others whom I can recall. It was

new and not obligatory retrospectively, and for these reasons the attendance was so thin. Here he gave the first marks of aptness for lecturing that after years only rendered more prominent. I well remember the zeal with which he threw himself into his work, the pains-taking he exhibited in its discharge, and the faithfulness with which he carried it through to a satisfactory close. His aim was to afford his class a clear, curt, well-digested view of his subject, abreast with the progress of the day.

In 1847 he was elected by the Board of Governors one of the medical staff of the hospital. Though that year was a very busy one for doctors, owing to the spread of an extensive epidemic of Typhus or Ship Fever, imported by emigrants who had suffered from famine consequent upon the failure of the potato crop in Ireland, Dr. Fraser shewed himself equal to the emergency. In other outbreaks, as those of cholera in 1849 and afterwards, he was always under arms and effective in the path of duty. His patients had great confidence in his wisdom, and his humane treatment won their esteem. He was fond of Surgery, and as an operator was daring, bold and resolute. He was also fond of trying new remedies in order to determine their real merit, or ascertain some new point in their action.

In 1849, yielding to the wish of the Faculty, he was translated to the lectureship of Institutes of Medicine, which he filled during the twenty-three years following. He here displayed the characters that were so marked in his former post, but more developed by the training he had there received. Thousands of students have borne away his teachings, and with their deep science have drank in the spirit of inquiry they caught from him, and profited

by the example of diligence he set before them.

Dr. Fraser had a lofty idea of the dignity of medicine. He was a stern foe to empiricism under every guise, and a strong upholder of rational medicine. To his mind its pillars were Physiology and Pathology; or they were the streams through which the fountain was to be supplied. Partiality, however, did not close his eyes to the inestimable value of Clinical study. He was a useful member of the several Medico-Chirurgical Societies that rose and sank during his career; and he occasionally contributed original articles to the local journals. The first was in the Montreal Medical Gazette for May, 1844, about a case of Ovarian Tumor. In the same journal will be found his account of a case of Castration, and one of Spasmadic Croup. In the British American Journal he published two papers, one on Erysipelas treated by Venesection, and another entitled, "Observations on Fever prevalent among Emigrants." In the Medical Chronicle he wrote upon "Galvanism in Paralysis of

the Bladder," "Amputation of the Forearm," "Strychnine in Cholera," and "Perineal Section in Stricture of the Urethra." In this journal and in those that succeeded it, several hospital cases are reported under his name, treated by him, but written by others who had watched them.

For several years Dr. Fraser was a Governor of the College of Physicians and Surgeons, Canada East; and a Member of the Natural History Society of this city.

And here the sable line must end this rude sketch. His long life of activity, having been embittered by Prostatic Hypertrophy for some time, at length urinary infiltration set in, and in a few days more, on the 24th of last July, he was removed from among us

"To that mysterious realm where each shall take
His chamber in the silent halls of death,"

"Until the daybreak and the shadows flee away."

We deeply deplore the breach made in our ranks. We have done our best towards its repair. The admirable way in which your new Professor of Institutes managed his former offices flatters us with the florid hope that you will soon realize his appointment to have been the best that could have been made. The blank he has left, in turn, Dr. Ross, a gold-medalist, fills. He brings with him the Clinical experience he gained during the years he was in the hospital, where he won for himself garlands of praises.

A feature of this school is, she does not forget her students, nor pass them over for strangers. Her chairs are her highest prizes, and when her own can fill them she glories with maternal pride in drawing them still closer to her bosom. Of her eleven Professors eight have been her offspring, and these eight have sat at the feet of one whom they still thank for his invaluable lessons. That one is the acknowledged Nestor of Canadian Medicine, beyond whose professional opinion there is no appeal. But to them he is far more; he is as a fond father whom they dearly love, a sincere and faithful friend in whom they delight; and while he is these, that one is also the one whom they esteem as their Dean!

As motion causes heat, heat light and chemical action, chemical force electricity and magnetism, so in the progress of this school several other schools have started up; or, rather, I should say, as life-force, by acting on matter, brings out these cosmical forces, so our existence has been followed by the birth of others. That is what I should have said, for life-force has its origin from no other force, nor into it can no other be turned, nor can it be merged into any other. And that is just the case with this school. It

owes its start to no other in the Dominion; no other can take its place; and it has lost nothing by developments, on the contrary, "crescit crescendo."

The relation of medical schools to universities in this country is unlike what it is in the great model institutions of the British Isles. There, there are few universities and many schools. Here, every school is part of a separate university. I do not object to many schools. I would always rejoice to find many were needed, and would gladly welcome the efficient. But I hold, and very strongly too, that nothing is more calculated to make them engines of destruction than to constitute each one a faculty of a distinct university. Legislation could not inflict upon a people a greater evil than to multiply bodies having unlimited power to grant degrees to whom they please, and as they please, without hindrance or supervision, where, as in Canada East, such degrees procure for their holders a license to practice, without further examination, however great may be the measure of their incompetence. Through its university each medical school has this unlimited power, and, having it, there is to be apprehended the liability that the maintenance it could not expect because of its sterling worth or established reputation, it will seek to acquire through the lavish exercise of the power unwisely placed in its hands. Especially is this to be expected when competition springs up late in the day. And while it lasts, such a school may show its disregard or sacrifice of the health, or happiness, or life of the public, by periodical drains of incompetent physicians whom it sends out to deal with these essentials upon which the security and prosperity of a country necessarily depend.

What you want in a respectable medical school is: firstly, that it shall have abundant opportunities for imparting a practical acquaintance with diseases and injuries through actual observation and clinical teaching. For this an hospital is indispensable. In the mother land it is the hospital originates the school. The school is the school of the hospital, and from it gets its worth. There no eminent men would presume to teach medicine who were destitute of the resources of an hospital.

What, again, you want in a useful medical school is an extensive library, where the periodical literature of different places may be referred to; where the classics of the profession may be consulted; where there are some thousands of volumes of standard books; and where the works last issued are annually added.

What you want, further, in a reliable school is that it should be thoroughly equipped in means of illustration. It ought to have a museum largely stocked with both Anatomical and Pathological

preparations. The latter to be so varied as to comprise, with the more common, the rarer lesions; in short, such a display as can only be accumulated gradually, after tens of years of collection. And in addition to these there should be as many series of the best executed plates or drawings, as well as such varied objects, or models, or instruments as are generally serviceable.

As you pursue your studies you will find them very entertaining. You will find our abode is on a crust twenty-three miles thick, the cooled scum of molten blazing rock beneath, one hundred and sixty times hotter than red-hot iron; and our life is a vortex of changes, kept up by tearing from milk, or flesh, or fruits the atoms of our anatomy to make good the piece-meal wear of what we once called ourselves. You will find that we are kept warm by our unlocking the sunshine from the cellars of food or fuel in which it has been stored after it has ridden upon its beam through space that would take a railway train two hundred and thirty years to cross; and that we are ever in motion, travelling with the earth, with a speed sixty-eight times as great as that of a bullet fired from a rifle.

Your studies will also fill you with interest, as they show you how wonderfully you are made; as they lead you, stage by stage, through the work of building the human frame, from the time of the fertilized ovum cradled in the Graffian vesicle onwards; as they point out the outlay of myriads of nerves, of vessels—blue, red, white and colorless—meandering in leashes over mountain-like organs, valley-like dips, and plain-like surfaces; as they trace the finger of design: as they give every measure even down to the 1-400th part of a line; and as they tell of every function.

Medicine, however, chiefly commends itself because of its utility. It points out the laws of health; how to stamp out the decimating plague, to cause the air or water of a town to be pure, and to promote the salubrity of its people. It takes you on the wings of contagion to its strong holds; shields from its venom; tracks it in its progress; and fits you to enter the lists against it sure of victory. It gives you power over the ills to which flesh is heir. It takes you where Flora spreads her treasure, and down the mines of the earth, and into the noisy shop of the factor, and many a place besides, to cull remedies. It learns you what they can do, when to use them, and how to give them. It speaks of the insane root that takes the reason prisoner; of Kecksy or Conium that killed Socrates; of the finger of Hermes, which is the anima articulorum; of the Masch Allah, or "gift of God," that first provokes pleasure, then lulls to rest; of one that in fractional parts arches back the body into the rigid locks of death; of another that relaxes every part; and of very many more. It arms you with the

surgeon's skill and strength when the question is what has been the injury, when the cry for relief is importunate, and when if the right aid be not afforded the case must be lost. It enables you to staunch life's current in its wasteful flow; to rid the airpipe of the struggler for breath from its foreign body; and in countless other ways to prove the friend of distressed humanity.

Marvel not that such a science, such an art should be richly strewed with encomiums. Let me read you two or three. One of the oldest says: "Honour a physician with the honour due unto him." "The skill of the physician shall lift up his head, and in the sight of great men he shall be in admiration. Give place to the physician. Let him not go from thee for thou hast need of him." Among the Romans, Cicero was exuberant in his praises of the profession. According to him, "nothing brings man nearer to the gods than in giving health to his fellow-creatures." And in more modern times Dr. Johnson, the leviathan of English literature, thus beautifully records the memory of a practitioner:

"When fainting nature call'd for aid,
And hovering death prepared the blow,
His vigorous memory display'd
The power of art without the show.
In misery's darkest cavern known,
His useful care was ever nigh,
Where hopeless anguish pour'd his groan,
And lonely want retired to die."

These are a few of the inducements that prevail to urge you to attain the object before you. The path is made easy in proportion to the thoroughness of your previous education. Where that has been liberal it is the best preparative to future study. The higher the preliminary training the more easily will you acquire your professional learning, and the more surely will it be remembered. When possible, a collegiate course in Arts should be added to the instruction of the Grammar or High School. The benefit conferred is not merely the grasp of a larger field of information, but, also, the better culture of the mental faculties, whereby knowledge will be more efficiently apprehended, retained, and turned to profit. The tentacula by which it is secured will become more expanded, effective, and polished. Graduates in Arts should, therefore, be able to acquire the profession sooner than others, and upon the belief that such is the case they are granted the benefit of one year off from the four which in other cases must be spent in the study of medicine. And while urging the advantages of the highest preliminary education, permit me to point to the

ing a man's life in your hands is no farce, the guilt of not having done all you should have done is no trifle.

As nothing is harder to escape than the snares of bad habits, once their coils have been spun, so medical students should not form habits unsuited to practitioners.

In no other profession than the medical is there greater need for a man to be sober. Unless the upper decks be kept clear for action his wits are not fit to meet an engagement. If I could gain the ear of an inebriate who prefers intemperance to reason I would tell him to aim to be almost anything but a drunken doctor; I would tell him that as such sooner or later he will inflict injury, and reduce himself to penury. Who more unfit than him, when muddled or half mad, to rule where every hope lingers upon his words; where bleeding hearts look to him to save a dying mother; where his groggy fingers try to impart news to his maudlin brain or to shake out its behests? Who that could avoid him would have him?

Now for a few words on smoking. I do not say "thou shalt not smoke tobacco," after the authorities of Berne, who caused these words to be written on a tablet of their church; nor will I uphold to your imitation the pattern of Dr. Parr, who, unless asleep or eating, was usually found burning the weed; but I advise those of you who will smoke to do so at the right time and in the right place, and so that it will not enfeeble your energy nor fog your mind. Dissection would be finer if, while being done, the hand were not weakened by the narcotic. The atmosphere of the class-room would be more pure and bracing, more conducive to attention and memory, if it were not soiled with deadening nicotine.

Set a proper estimate on the worth of life. No study can be too great which will enable you to save life or make it more enjoyable. These are the objects of medicine; these are the merits you must affirm you have before you can be enlisted into her ranks. Before you can be graduated you will have to swear "coram Deo" that you possess "omnia ad ægrotorum corporum salutem conducentia," in other words, that you are masters of the skill and art which conduce to the recovery of the sick. What a motive is this to urge upon you to turn your advantages to the best account; to give the full benefit of all the resources science places within your reach to your patient, who looks to you, under the Great Physician, to prolong his days and avert the calamity his death would cause. Be no respecter of patients. Treat all alike. Destitution may mask the noblest front. Some physicians were once consulting over a loathsome looking object on the pallet of an hospital, and

when their prescription was given, it was added in Latin, "let the experiment be made upon the vile body." Instantly the mass of woe started from disguise, and in the same tongue remonstrated, "let not that body be called vile for which Christ died."

Think highly of your profession; think of it as honourable and noble, as useful and God-like. Its fields are ripe with opportunities to grace a life of true religion. There are rare chances for being unspotted when gold would tempt to purloin or to pay unnecessary visits, or to needlessly officiate, or to speak falsely. There where there is "a constant interruption of pleasure" self-denial can shine out in full splendor. There may be kindled the flame which will cause your breasts to burn with fellow-feeling, tender pity, and kind compassion. There may be sown broadcast the seeds that will richly store your garners with the praises of benevolence, humanity, and philanthropy. And there can be conferred such acts of charity as may well challenge others to excel them in being more disinterested and less ostentatious.

Be heroes in the strife. Your reputation is not to be won at the cannon's mouth, nor your breast adorned with valor's clasp; but a heroism my glisten in your eye the world's brave heroes never knew. When pestilence causes the eagle eye of the soldier of the forlorn hope to quail, or his lion heart to fail, then, like one of old, you may stand between the living and the dead. Your spirit is not to be fired by the carnage of a nation, nor the wails of the bereaved, nor the triumphs of might over the weak, nor the panegyrics of the press; but, by prospects of recovered health, and happiness, and prosperity, by promptings of conservatism, and by kind concern at human pain.

Let your life be as a sun of wisdom shining out upon the world to which your influence extends; let it be unsullied by a cloud of suspicion against your worth or sincerity; and when the crimson of the sunset sky paints the evening, when you shall no more go forth to work, then, in the night that follows, the bright stars that have treasured up the light of the past will shine forth to welcome you home to "the mountain of myrrh and to the hill of frankincense."



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