



ANNOUNCEMENT
OF THE
ONTARIO
DENTAL COLLEGE,
TORONTO.
SESSION OF 1871-72.

TORONTO:
"PURE GOLD" PRINTING ESTABLISHMENT, 40 CHURCH STREET.

1871.



2928.

Faculty.

- JOHN FULTON, M.D., M.R.C.S., Eng., L.R.C.P., London, Professor and Lecturer on Anatomy, Physiology, and Oral Surgery.
- F. G. CALLENDER, L.D.S., Professor and Lecturer on Dental Histology.
- J. BRANSTON WILLMOTT, D.D.S., L.D.S., Professor and Lecturer on Mechanical Dentistry.
- C. S. CHITTENDEN, L.D.S., Professor of the Institutes of Dentistry.
- F. G. CALLENDER, L.D.S., Professor and Lecturer on Operative Dentistry.
- J. BRANSTON WILLMOTT, D.D.S., L.D.S., Professor and Lecturer on Dental Pathology and Therapeutics.
- JOHN FULTON, M.D., M.R.C.S., England, and L.R.C.P., London, Professor and Lecturer on Chemistry and Anæsthetics.

Special Lecturers.

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| W. OLDWRIGHT, M.A., M.B., | R. A. REEVE, M.A., M.D. |
| W. B. GEIKIE, M.D., F.R.C.S., | G. WRIGHT, M.A., M.B. |
| Ed.; L.R.C.P., LONDON. | D. K. WINDER, Esq. |

J. BRANSTON WILLMOTT, D.D.S., L.D.S.,
P. O. Box 646. *Secretary of the Faculty.*

ANNOUNCEMENT.

DURING the first session of the Ontario Legislature in 1867-68, the Dental profession, in the Province of Ontario, became the subject of Legislative action, by the passage of the "Act respecting Dentistry." In the interval which has elapsed since that time, the Board of Examiners elected under the Authority of that act, have been very materially raising the standard of the Dental Profession by gradually increasing the stringency of the examination, which the Dental student must pass before he can be admitted to practice.

At the present time it is almost impossible for the student to pass the required examination without the aid of other advantages than those usually afforded by private instruction in a dental office. Attendance upon a regular course of lectures on the subjects for examination has indeed become almost a necessity. In view of this fact, the members of the Ontario Dental Society have united with the Board of Examiners of the Royal College of Dental Surgeons of Ontario, in petitioning the Legislature, at its approaching session for such amendments to the "Act respecting Dentistry," as will enable the Board to make arrangements for the establishment of a Dental College in the city of Toronto, having authority to confer the Degree of Doctor of Dental Surgery. Pending the action of the Legislature and to meet the wants of those students who desire to come up for examination before these amendments can be carried into effect the Ontario Dental College, has been established.

It will be the aim of the Faculty, to give thorough instruction in all branches included in the course.

To accomplish this object, suitable accommodation will be provided, with all necessary conveniences, and the Professors will deliver regular lectures daily.

In order to give the student the opportunity for personal practice

which is so difficult to obtain in a private office ; arrangements have been made by which it is expected that ample opportunities for practice both in operative and mechanical dentistry, will be afforded.

The Professors in these departments will personally direct all operations, and give all necessary clinical and practical instructions. These operations will be entirely gratuitous, as the college will furnish all material, free of expense to the patient or student.

Students will provide their own instruments for operating, excepting for extracting.

Students desiring to do so, can avail themselves of the advantages of the clinics at the Toronto General Hospital on the same terms as medical students.

In pursuing the course of instruction, the Faculty will have prominently in view the preparation of the student for satisfactorily passing the approaching examination before the Board.

Lectures will commence on the first Wednesday in November and continue four months.

Intending students, are requested to communicate at once, with the Secretary of the Faculty, of whom any further information may be obtained.

COURSE OF INSTRUCTION.

ANATOMY, PHYSIOLOGY, AND ORAL SURGERY.

The lectures from this chair will embrace the general and minute Anatomy of the head and face,—the Physiology of the organs of Mastication and Insalivation and the general Physiology of the Circulation, Digestion &c.

The proper diagnosis and treatment of those Pathological conditions of the Oral Cavity which require for their cure the assistance of the Surgeon.

DENTAL HISTOLOGY.

The Lectures of this Department will comprise the Anatomy of

the Teeth;—their Development and component Structure, the Functions of the Dental Organs, and the troubles incident to Dentition.

MECHANICAL DENTISTRY AND METALLURGY.

It will be the endeavour, both in the lectures and clinics in connection with this chair, to present the subject of Mechanical Dentistry in a thoroughly practical rather than a theoretical aspect.

The lectures will be illustrated by specimens and models, and will exhibit the preparation of the mouth for the reception of a denture; the methods of securing impressions; the manner of constructing the various kinds of work, and explain the principles which underlie correct adaptation.

It will be the aim of the Professor to teach not only the mere mechanical process of Dentistry, but that combination of art with mechanism, which enables the practitioner to effect so much in restoring the symmetry of the face and usefulness of the teeth, where they have been lost or impaired by accident or disease.

The subject of Metallurgy having a direct bearing upon Mechanical Dentistry will be considered in its proper place.

INSTITUTES OF DENTISTRY.

The Lectures from this Chair will embrace Operations from actual experience on Anatomy, Physiology, Histology, and Pathology, in so far as they become a Speciality to the Dental Practitioner.

OPERATIVE DENTISTRY.

It will be the aim in this department to give the Student a thorough practical knowledge of the various Operations in the Mouth, comprising the Treatment of the Morbid Conditions of the Gums and Alveolar Processes; Exposed and Deceased Pulp; the Structural Changes, as induced by diseased Teeth; the Preparation and Filling, from the most simple Cavities, to the Restoration of the Crowns of Teeth; the Materials used in Filling; the Methods of Introducing the Plan and Adhesive Gold Foil, Crystal, Shredded and Plastic Gold; the Form, art of Tempering, and the Manner of Using Instruments; the Extraction of Teeth; the Correction of Irregularities of the Teeth and Dental Arch; &c., &c.

DENTAL PATHOLOGY AND THERAPEUTICS.

The Instruction from this Chair embraces the Application of the General principles of Medicine to the Speciality of Dentistry; the Therapeutical Agents used in Dentistry; the various Pathological conditions of the Dental and Contiguous Tissues; the relative liability of Teeth to Disease; the Predisposing and Exciting causes of the Chemistry of Dental Caries; the Pathology and Treatment of Sensitive Dentine; of Pulpitis; of Periodontitis; and of Alevolar Abscess.

CHEMISTRY.

These lectures will explain the general principles of the science, special attention being given to their bearing upon Physiology and Pathology. All compounds of interest to the Dentist will be fully considered.

ANÆSTHETICS.

These Lectures will treat of the various Anaesthetics now in use; the most approved mode of administration; their Physiological action, the dangers to be guarded against; and the advantages and disadvantages of each.

SPECIAL LECTURES.

At intervals during the term, by the kindness of Medical Gentlemen and others interested in Dental instruction, special Lectures will be given on subjects of vital interest to the Dental Practitioner.

It is intended to deliver three Lectures daily. In the intervals, Students are expected to be ready to perform operations in the Operative or Mechanical Departments as patients may be assigned to them.

Fees for the whole course, including material used, \$100 00.

The Royal College of Dental Surgeons of Ontario.

INCORPORATED BY STATUTE, MARCH 3rd, 1868.

This College confers the Degree of Licentiate of Dental Surgery.

QUALIFICATIONS FOR THE DEGREE OF L. D. S.

The Candidate must be twenty-one years of age, and of good moral character.

He shall be a British subject by birth or naturalization. He shall have been articled to a Licentiate of Dental Surgery for two years previous to examination.

He shall pass a satisfactory written and oral examination before the Board, in the following subjects, viz :

Anatomy; Physiology; Chemistry; Principles and Practice of Dental Surgery; Operative Dentistry; and shall perform operations in Operative Dentistry; and shall give satisfactory evidence of his ability as a Mechanical Dentist.

The following gentlemen constitute the present Board of Examiners, viz.—

H. T. WOOD, L.D.S., PRESIDENT, Cobourg.

J. B. WILMOTT, D.D.S., L.D.S., SECRETARY, Toronto.

J. BOWES, L.D.S., REGISTRAR, Hamilton.

A. C. STONE, M.D., L.D.S., TREASURER, London.

THOMAS ROWE, L.D.S., Cobourg; B. W. DAY, M.D., L.D.S., Kingston; JOHN LEGGO, L.D.S., Ottawa; G. V. N. RELYEA, L.D.S., Belleville; H. H. NELLES, D.D.S., L.D.S., London; LYMAN WELLS, L.D.S., Simcoe; J. O'DONNELL, L.D.S., Peterborough; JOHN W. ELLIOT, L.D.S., Toronto.