NEW YORK
POST-GRADUATE
MEDICAL SCHOOL
AND HOSPITAL
UNIVERSITY OF THE STATE OF NEW YORK

Twenty-Eighth Annual Announcement

1909-1910
SECOND AVENUE AND TWENTIETH STREET
NEW YORK CITY
### A Sample Schedule of Clinics—General Ticket

**New York Post-Graduate Medical School and Hospital.**

#### Hours of Attendance

<table>
<thead>
<tr>
<th>Monday</th>
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<tr>
<td>8:30–9:30 a.m.</td>
<td>Surgical Diseases</td>
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<td>9:30–11:30 a.m.</td>
<td>Internship and Training</td>
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<td>9–11 a.m.</td>
<td>Obstetrics and Gynecology</td>
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| 11–1:30 a.m. | Clinical Medicine
   - Clinical Pathology | | | | |
| 1–2 p.m. | Ophthalmology
   - Eye, Ear, Nose and Throat | | | | |
| 2–3 p.m. | Surgery
   - General Surgery
   - Orthopedic Surgery | | | | |
| 3–4:30 p.m. | Diseases of the Mind and Nervous System
   - Neurology | | | | |
| 4:30–5:30 p.m. | Ophthalmology
   - Eye, Ear, Nose and Throat | | | | |
MEMBERS OF THE CORPORATION. — Continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
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<tbody>
<tr>
<td>JOS. EPH. T. Low, Esq.</td>
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<tr>
<td>HENRY D. Chapin, M.D.</td>
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<tr>
<td>W. L. Bull, Esq.</td>
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<td>REV. E. D. Harlan, D.D.</td>
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<td>REV. GEORGE ALEXANDER, D.D.</td>
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<td>GRACE M. Hammond, M.D.</td>
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<td>W. STARK MILLER, Esq.</td>
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<td>JOHN S. Ward, Jr., Esq.</td>
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<td>WILLIAM PAINESTOCK, Esq.</td>
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<td>CHARLES M. Schwan, Esq.</td>
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<td>EDWARD QUINNARD, M.D.</td>
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<td>FREDERICK E. SHEARER, D.D.</td>
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<td>FREDERICK BAGUE, Ph. B.</td>
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<td>DANIEL LEWIS, M.D.</td>
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<td>JAMES P. McKernon, M.D.</td>
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MEMBERS OF THE CORPORATION (Deceased.)

<table>
<thead>
<tr>
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<tr>
<td>WILLIAM A. HUMMEL, M.D.</td>
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<td>J. W. ROOSEVELT, M.D.</td>
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<td>ROBERT IRWIN, Esq.</td>
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<td>REV. ARTHUR BROOKS, M.D.</td>
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<td>ALFRED C. SKINNER, M.D.</td>
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<td>HORACE T. HAWKES, M.D., LL.D.</td>
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<td>CHARLES P. LAWRENCE, Esq.</td>
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<td>ROSSWELL C. BOLSTON, Esq.</td>
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<td>GEN. WAGNER SWAYNE, Esq.</td>
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<td>THOMAS HOPE, Esq.</td>
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<td>ARTHUR J. MOULTON, Esq.</td>
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<td>WILLIAM E. DODGE, Esq.</td>
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<td>CHARLES CARROLL, Lee, M.D., LL.D.</td>
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BOARD OF DIRECTORS.

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<tr>
<td>HENRY VILLARD, Esq.</td>
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<td>MICHAEL H. CARDIGO, Esq.</td>
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<td>SUECCA D. POWELL, M.D., LL.D.</td>
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<td>D. WILLIS; JAMES, Esq.</td>
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<td>MORRIS J. JESUP, Esq.</td>
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<td>D. B. ST. JOHN ROSSA, M.D., LL.D.</td>
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FACULTY OF THE POST-GRADUATE MEDICAL SCHOOL.

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<td>GEORGE LIVINGSTON BRODHEAD, M.D.</td>
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President of the Faculty.

WILLIAM HENRY PORTER, M.D.

Professor of Medicine; Curator of the Presbyterian Hospital; Pathologist to the Northern Lunatic Asylum.

CLARENCE CHARLES RICE, M.D.

Professor of Diseases of the Nose and Throat; Consulting Surgeon in Throat Diseases to the Visiting Department, Bellevue Hospital; Visiting Physician New York Infant Asylum; Consulting Physician to Randall's Island Hospitals.

GRAEME MONROE HAMMOND, M.D.

Professor of Diseases of the Mind and Nervous System.

HENRY DWIGHT CHAPIN, M.D.

Professor of Medicine; Diseases of Children; Supervising Attending Physician to the Babies' Wards, Post-Graduate Hospital, and Attending Physician to the Willard Parker and Riverside Hospitals; Consulting Physician to the Randall's Island Hospitals.

WILLIAM BURTON DE CARMO, M.D.

Professor of Special Surgery (Harms).

HERMANN JOHN BOLDT, M.D.

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HENRY BEARAN DOUGLAS, M.D.

Professor of Diseases of the Nose and Throat.
<table>
<thead>
<tr>
<th>Name</th>
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<th>Specialties</th>
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<tbody>
<tr>
<td>JOHN WELZMILLER, M.D.</td>
<td>63 East 28th Street</td>
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<td>HENRY GRAHAM MACADAM, M.D.</td>
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<tr>
<td>ARTHUR BATTEN, M.D.</td>
<td>159 West 36th Street</td>
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</tr>
<tr>
<td>THOMAS L. BURMAN, M.D.</td>
<td>949 West 36th Street</td>
<td>Instructor in Diseases of the Skin</td>
</tr>
<tr>
<td>ROBERT LIVINGSTON LEAVRIN, M.D.</td>
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</tr>
<tr>
<td>HENRY HALL FORBES, M.D.</td>
<td>98 Park Avenue</td>
<td>Instructor in Diseases of the Nose and Throat</td>
</tr>
<tr>
<td>GEORGE ALFRED LAURENCE, M.D.</td>
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</tr>
<tr>
<td>ARTHUR HUTCHINSON OILY, M.D.</td>
<td>138 East 37th Street</td>
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</tr>
<tr>
<td>MARTIN W. WADE, M.D.</td>
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<tr>
<td>BRYAN DUNLOP SHEDDY, M.D.</td>
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<tr>
<td>EMIL ALTRAM, M.D.</td>
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<tr>
<td>ADOLPH BONNED, M.D.</td>
<td>423 Grand Avenue, Brooklyn</td>
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</tr>
<tr>
<td>THOMAS T. SWENY, M.D.</td>
<td>133 West 11th Street</td>
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<tr>
<td>WARREN CHAMBERLAIN McFarland, M.D.</td>
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<td>EMMALINE RUDOLPH, M.D.</td>
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<tr>
<td>EDWARD JOHN MOUNTAIN, M.D.</td>
<td>172 West 24th Street</td>
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<tr>
<td>HERMAN BERNARD SHEFFIELD, M.D.</td>
<td>117 West 67th Street</td>
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<tr>
<td>COLIN LEON REID, M.D.</td>
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<td>JACOB HICKMAN, M.D.</td>
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<td>JOHN ELMER VIELEN, M.D.</td>
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<td>FREDERICK JACOB RAUDELD, M.D.</td>
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<td>WESLEY GROVE VINCENT, M.D.</td>
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<td>GEORGE ISAAC MILLER, M.D.</td>
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<tr>
<td>GEORGE A. MILLER, M.D.</td>
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<tr>
<td>EDWARD ADAMS, M.D.</td>
<td>393 West End Avenue</td>
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<tr>
<td>HENRY DAWSON FURRIN, M.D.</td>
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<tr>
<td>JONATHAN GODFREY WELLS, M.D.</td>
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<tr>
<td>ANNECITA PARRY, M.D.</td>
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<td>FREDERICK SAMUEL LOWELL, M.D.</td>
<td>69 West 36th Street</td>
<td>Instructor in Diseases of Women</td>
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TWENTY-EIGHTH ANNUAL ANNOUNCEMENT OF THE

EBERHARD WILLIAM DITTRICH, M.D. ........................................... 268 East 52d Street
Instructor in Diseases of the Skin. Assistant Dermatologist. O. D. P. Letchworth Hospital. Dermatologist to Genesee Old Folks Home and Orphan Asylum. Utica, N. Y.

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Instructor in Tropical Medicine.

HENRY O. BUEHR, M.D. .............................................................. Medical Inspector. U. S. Navy
Lecturer in Sanitary Science and Hygiene.

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EMERITUS PROFESSORS.

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WILLIAM OLIVER MOORE, M.D., LL.D. ..................................... 616 Madison Avenue
Professor Emeritus of Diseases of the Eye and Ear. Consulting Surgeon to the Protestant Hospital for the Blind; Operating Surgeon to the New York Eye and Ear Infirmary.

EDWARD KERR, M.D. ................................................................. 9 East 39th Street
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CAESAR AUGUST VON RANHOFF, M.D. ........................................ 45 Irving Place
Professor Emeritus of Ophthalmology. Consulting Physician to the Lutheran Department, Post-Graduate Hospital; Gynecologist to the German Poliklinik; and to St. Mark's Hospital.

STEPHEN SMITH BURL, A.M., M.D. ................................................ 307 West 44th Street

L. BOLTON BANNO, M.D. ........................................................... 90 East 6th Street
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BACHE MUSERS EMMET, M.D. .................................................... 18 East 30th Street
Professor Emeritus of Diseases of Women; Surgeon to the Woman's Hospital, and to the Columbus Hospital.

CONSULTING PHYSICIAN.

CHARLES L. DANA, M.D. ............................................................. 35 West 50th Street.

THOMAS S. SATTERTHWAITE, M.D. ............................................... 7 East 80th Street.

ANNOUNCEMENT of the
New York Post-Graduate Medical School and Hospital.
1909-1910.

Twenty-seven years have passed since the founding of the New York Post-Graduate Medical School and Hospital. These years have been very busy ones, and the Post-Graduate, from its small beginning, has gone on steadily increasing its work. It has grown in size until even its present large building will have to be supplemented with a new medical building, which we hope to see started in the near future.

No greater proof of the demand for post-graduate instruction could be given, than of the number of institutions that have come into existence all over this country and abroad. The great advances that have been made in the science of medicine during the past few years (for medicine is becoming more and more an exact science) have been due in large measure to investigations in the laboratory. This has undoubtedly caused, of late years, too much reliance to be placed on the laboratory, and too little on the clinical aspects of cases. We are aiming now, not so much to lessen the numbers of those engaged in research work, as to make our matriculates better diagnosticians and more scientific clinicians. Nothing of moment can be done at the present day without laboratories; but they are not the only means of diagnostication.

We realize fully that nothing can take the place of painstaking observations and scientific analysis at the bedside. This applies to surgery as well as to medicine in general.

This year we are cooperating with the surgeons general of the Army and Navy. The former is furnishing an officer to conduct a much needed course in Tropical Medicine, and the latter an officer to give a course in Hygiene and Sanitation. We hope and expect that this will develop into as important a branch of our Institution as the school in London.

We are also starting a course in Sanitary Science and Public Health, illustrating the fact that preventive medicine is coming to the fore and that it is better to prevent than to be able to cure the diseases which science should have made nonexistent.

The magnitude of the material of the metropolis, and the numbers of experienced and special teachers make New York a field for clinical instruction which cannot be equaled in this country, or exceeded, in many respects, even in Europe.

Classes in Operative, General and Special Surgery.

The Department of Operative Surgery in the Chair of Diseases of Women and also that of Surgery, where those attending the courses are actually the assistants of the Professors, are of the greatest advantage in affording oppor-
tunities for the most exact instruction as to the methods of operating. This system includes Diseases of the Nose and Throat, while in the Dispensary for Ophthalmic and Aural cases ample personal opportunities are offered the practitioner to thoroughly examine the cases, test the vision and hearing, use the ophthalmoscope, the otoscope, ophthalmometer, etc. Both Specialists and General Practitioners will find instruction adapted to their needs. The general practitioner is advised to take a General Ticket, adding to it instruction on the cadaver and work in the Laboratory.

Specialists or those interested in any one Department more than another, will find it necessary to take some of the special courses in that Department. On another page the matriculate will note what is included in a general ticket and what is considered special.

In Medicine the course of study includes Laboratory work and instruction in the Dispensary Rooms, where there are classes in Physical Diagnosis, in the Diseases of the Stomach, Pathology and Hydrotherapy.

Character of the Instruction.

The hospital accommodations are ample, so that practitioners may actually see the cases in the wards as well as on the operating table. The dispensary is overcrowded with material and forms an exceedingly good place for instruction. Practitioners who will supplement their attendance upon the Clinics by visiting the patients in the Dispensary, will very much add to their opportunities. The members of the Faculty who have patients in the Hospital are always ready to make examinations and dress cases in the presence of small numbers of the class. A request of a Professor for an opportunity of this kind will meet with prompt response.

Private Instruction.

Our College is one of private and personal instruction. None of the Professors or Instructors in the Post-Graduate Medical School, gives private instruction elsewhere to graduates in the subjects which they teach in the Institution. Whenever necessary the classes are divided into small sections, so that they can be reached by individual demonstration. If any Matriculate wishes higher instruction in any department than is given in any of the advanced courses, and will make his wants known to the Secretary of the Faculty or to the Superintendent, a course will be arranged for him. It is believed that a Physician can get instruction in every subject in which he desires it in this College.

Laboratory.

An entirely new and large Laboratory has been built and equipped on the upper floor of the College, so that the opportunities for the study of Pathology, Bacteriology and Clinical Microscopy have been greatly increased in every way.
HISTORY OF THE SCHOOL.

In 1875 the Council of the University of the City of New York created a Post-Graduate Faculty in its Medical School. This proving to be insufficient for the purposes intended, since under-graduates and post-graduates were on the same benches and getting the same instruction, on the 4th of April, 1882, the Post-Graduate Medical School was organized by the members of the faculty who had resigned from the University of the City of New York for that purpose. The announcement of the new school with the names of its officers and its clinics, was made in the Medical Record of August 19th of that year. The name Post-Graduate had never been permanently used until made use of by the Faculty of the University. The Post-Graduate Medical School inherited it from the Faculty.

The sessions were opened on the evening of November 4th, 1882, at a meeting held in Chickering Hall on Fifth Avenue, corner of Eighteenth Street, and the Clinics began the following morning. Our school is the oldest Post-Graduate Medical School in this country, and the oldest one organized strictly as such under one roof in the world.

Positions on the House Staff.

Four vacancies on the House Staff of the Hospital occur every year, when graduates in medicine are chosen for the positions by examinations held in April. One of the successful candidates goes on duty July 1st, one October 1st, one January 1st and one April 1st of the following year. The term of service is two years. There are also positions for three months each in the obstetrical service, as well as Internes who hold their positions for one year, and who serve chiefly in the Eye and Ear and Nose and Throat Departments.

The Margaret Fahnestock Training School for Nurses of the Post-Graduate Hospital.

This building with an Annex, situated at No. 304 East Twentieth Street, immediately opposite the Post-Graduate Hospital, is occupied by our nurses. The Directress of the Training School is Miss Susan E. Emmott.

Certificates of Attendance at the Medical School.

These are given for a fee of $5, to each Practitioner, who may attend continuously one or more courses of six weeks, in either the winter or summer term. To secure this certificate the attendance must be regular for the full time.

Certificates of Proficiency.

Certificates of Proficiency will be issued to any matriculate who, after six months' continuous attendance in any course or courses in the Post-Graduate Medical School, passes a successful examination upon the subjects taught in these courses. The examination will be both oral and written and will involve the examination of patients and operations upon the cadaver. The fee for such an examination will be $25 for each subject, but diseases of the Eye, Ear, Nose and Throat will require but one fee for the three subjects.

Requirements for Admission.

The Board of Directors reserve the right through their Executive Committee to judge of the qualifications of members of the profession applying for matriculation in this Institution. It is essential that every matriculate shall have a legal right to practice medicine in the states or countries from which he may come.

The School and Hospital are open every day, except Sundays and legal holidays, during the entire year.

Autumn and Winter Term.

The school year is divided into two distinct but continuous terms. The autumn and winter courses begin on October 1st and end on June 1st.

Summer Term.

The course of instruction and the clinical opportunities in the Summer from June 1st to October 1st, will be found to be very satisfactory to those physicians who are not at leisure to attend clinics during the winter.

During the past year over twenty-three hundred operations were performed in the Hospital, and 24,918 new patients were treated in the Dispensary, where over 350 patients visit daily.

Fees for Autumn, Spring and Winter.

(From October 1st to June 1st.)

GENERAL TICKET.

For twelve months.................. $450
For twelve weeks.................. $150
For eight months.................. $350
For six weeks.................. $100
For six months.................. $275

Fees for the Summer Term.

(From June 1st to October 1st.)

For the whole term.................. $150
For four weeks.................. $50
For six weeks.................. $70

Coupon Tickets.

Practitioners living in New York City or in adjacent towns who cannot attend the courses continuously, will sometimes find coupon tickets of great service to them. Tickets for six weeks or longer, for the General or separate
Clinical Courses, at the same prices as those of the regular tickets, are good from October first to June first, and are available during the whole of the eight months. The holder is expected to produce them on each day. There is also a coupon ticket good from the first of June to the first of October. In no case will these tickets be extended after they have expired, as above indicated.

Separate Courses.

**FEES FOR SEPARATE CLINICAL COURSES**

<table>
<thead>
<tr>
<th>Course</th>
<th>For Six Weeks</th>
<th>For Three Mos.</th>
<th>For Six Mos.</th>
<th>For One Year</th>
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<tbody>
<tr>
<td>Clinical Medicine, Physical Diagnosis, Pathology, Climatology and Hydrotherapeutics</td>
<td>25</td>
<td>45</td>
<td>80</td>
<td>135</td>
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<tr>
<td>Diseases of the Mind and Nervous System</td>
<td>25</td>
<td>40</td>
<td>65</td>
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<td>Electro-Therapeutics and X-ray</td>
<td>25</td>
<td>40</td>
<td>65</td>
<td>100</td>
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<tr>
<td>General and Orthopedic Surgery</td>
<td>50</td>
<td>90</td>
<td>160</td>
<td>270</td>
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<tr>
<td>Disease of the Rectum</td>
<td>25</td>
<td>40</td>
<td>65</td>
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<tr>
<td>Diseases of Women</td>
<td>35</td>
<td>60</td>
<td>110</td>
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<tr>
<td>Obstetrics</td>
<td>25</td>
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<td>60</td>
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<tr>
<td>Diseases of Children</td>
<td>25</td>
<td>40</td>
<td>65</td>
<td>100</td>
</tr>
<tr>
<td>Diseases of the Eye</td>
<td>35</td>
<td>60</td>
<td>110</td>
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<tr>
<td>Diseases of the Ear</td>
<td>25</td>
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<tr>
<td>Diseases of the Nose and Throat</td>
<td>25</td>
<td>40</td>
<td>65</td>
<td>100</td>
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<tr>
<td>Venereal and Genito-Urinary Diseases</td>
<td>25</td>
<td>40</td>
<td>65</td>
<td>100</td>
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<tr>
<td>Diseases of the Skin</td>
<td>25</td>
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<td>65</td>
<td>100</td>
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<tr>
<td>Orthopedic Surgery</td>
<td>25</td>
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<td>65</td>
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</table>

Practically all the above named courses are included in a general ticket.

SPECIAL COURSES NOT INCLUDED IN THE GENERAL TICKET AND FOR WHICH EXTRA FEES ARE CHARGED.

Clinical Work.

- A Course in Bacteriology .................................................. 25
- A Course in Normal and Pathological Histology .................. 25
- A Course in Clinical Microscopy .................................... 25
- Laboratory Courses in Tropical Medicine ....................... 25
- A Course in Gynecology (Non-operative) ......................... 25
- A Course in the Lying-In Department .............................. 25
- A Course in Diseases of the Stomach (Prof. Einhorn) .......... 50
- A Special Course in Diseases of the Stomach .................. 25
- A Course in Intestinal Diseases, Metabolism and Analysis of Feces 25
- A Special Course in Rectal Diseases .............................. 25
- Courses in Ophthalmoscopy, Ophthalmometry, Refraction and Retinoscopy .................. 25 & 50
- A Special Course in Physical Diagnosis ......................... 30

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- A Special Course in Physical Diagnosis and Infant Feeding of Children 20
- A Course in Operative Surgery on the Living Subject, Class A .......... 100
- A Course in Operative Surgery on the Living Subject, Class B ........ 50
- A Course in Histology-Pathology of the Skin ....................... 15
- An Advanced Course in Pathology of the Skin, by Special arrangement ..
- A Course in Operations for Hernia on the Living Subject .......... 80
- A Course in Minor Gynecological Operation on the Living Subject .... 50
- A Course in Major Gynecological Operations on the Living Subject .... 80
- A Course in Anesthesia .................................................... 10
- A Course in X-Ray and Electro-Therapeutics ........................ 25
- A Course in Operative Surgery of the Nose and Throat on the Living Subject .......... 50
- A Course in Laryngoscopy, Bronchoscopy, Esophagoscopy and Gastroscopy ........ 25
- A Specialists Course in Diseases of the Ear ..................... 125
- A Course in Operative Surgery on the Cadaver .................... 35
- A Course in Operative Gynecology on the Cadaver ................ 35
- Courses in Operative Surgery of the Eye on the Cadaver .......... 25 & 50
- A Course in Operative Surgery of the Ear on the Cadaver ........ 50
- Courses I and II in Operative Surgery of the Nose and Throat on the Cadaver, each ........ 50
- A Course in Special Operations on the Cadaver, for which the fee will be a matter of Special Arrangement ......................
- A Course in Applied Anatomy, fee according to work desired ....
- And certain other Courses in various Departments (See Booklet). ...

How to Get to the Post-Graduate Medical School.

By the Second and Third Avenue Elevated roads, Eighteenth or Twenty-third Street stations, and the surface roads on Second and Third Avenues, also by the Subway to Fourth Avenue and Eighteenth or Twenty-third Streets.

What Money to Bring.

While personal checks or drafts will be taken for tickets, the Directors cannot undertake to cash such checks or drafts for other purposes until sufficient time has elapsed for verification. The Directors recommend that Money Orders, Express Orders or Drafts on New York be brought by Physicians expecting to spend some time in the City.

Boarding Houses.

A List of boarding houses may be obtained from the clerk of the Medical School. Baggage may be addressed to the School, between the hours of 7 a.m. to 9 p.m.

* Classes in Operative Courses on the Cadaver are formed at any time between October First and April First.
PLAN OF INSTRUCTION.

MEDICINE.

Professors.
William H. Porter, M.D. Leonard Weber, M.D. Max Einhorn, M.D.
Edward Quintard, M.D.

Adjunct Professors.
Robert H. Halsey, M.D. Robert Abraham, M.D. Arthur F. Chace, M.D.
Ludwig Kast, M.D.

Instructors.
J. Seymour Emans, M.D. John Welemler, M.D.
Philip Horowitz, M.D. D. W. Cairns, M.D. Antonio Piani, M.D.
Frederick Pflelschinger, M.D. T. Homer Coffin, M.D.

Pathology and Internal Medicine.

Professor Porter and the Instructors in his department will give especial attention to the elucidation of the underlying principles governing the etiological development of disease.

Much time is given to the practical use of dietetics and to the scientific administration of medicinal agents based upon our constantly advancing knowledge of chemico-pathology.

General Medicine and Diseases of the Digestive System.

Professor Quintard will discuss under this heading, the diagnosis and differential diagnosis of digestive diseases, and suitable cases will be demonstrated in the clinic. The rationales and the most approved treatment of the cases discussed will be indicated in full. The daily teaching clinics are supplemented by work in the Medical Wards and Dispensaries of the Hospital.

Professor Quintard's assistants will give special courses in the diagnosis and treatment of the diseases of the heart and lungs, stomach, intestines and metabolism, including examination of gastric contents and feces. For each such course, which may be covered in 10 lessons, a special fee will be required. Special courses are given in Physical Diagnosis.

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Clinical Pathology.

Professor
Frederic E. Sondern, M.D.

Professor Sondern will give instruction in the application of Clinical Pathology in Diagnosis and Prognosis.

Special Course in Diseases of the Stomach.

Professor Einhorn will give a special course in diseases of the stomach during the season. The course will begin about October and last for five weeks, two lessons being given by Professor Einhorn in each week. The class will be limited to six. The lessons will consist of newer methods of diagnosis and treatment of diseases of the stomach.

Professor Einhorn also holds a medical clinic.

Pithiotherapy.

Professor
S. A. Knopf, M.D.

Instructor
B. H. Waters, M.D.

Professor S. A. Knopf, who is in charge of the newly created Chair of Pithiotherapy, will lecture every week on the early and general diagnosis of pulmonary tuberculosis. Besides clinical demonstrations, the course will comprise lectures on the etiology, prophylaxis, state and municipal control, climatology, treatment at home and in special institutions, the social aspect and the history of tuberculosis. As often as feasible the students will be divided into three groups, and will examine patients individually under the direction of Professor Knopf and Dr. Waters.

Hydrotherapeutics.

Instructor
Friedrich Grosse, M.D.

A course of hydrotherapeutics is given, under the direction of Dr. Friedrich Grosse. The methods of using water in any form of disease to which it is applicable will be thoroughly demonstrated.

Tropical Medicine and Sanitation.

Instruction will consist of Illustrated Lectures, Clinics and Laboratory Courses, given with the cooperation of the Medical Departments of the U. S. Army and U. S. Navy, and inaugurated for the benefit of Medical Officers of the Army, Navy, Marine Hospital and Public Health services, Medical Missionaries and Physicians practising in Tropical and Sub-tropical countries, in our large seaports, etc.
DISEASES OF CHILDREN.

**Professors**

Henry Dwight Chapin, M.D.  Augustus Caillé, M.D.

**Adjunct Professors**

Charles O. Maisch, M.D.  Godfrey R. Pisek, M.D.

**Instructors**

Charles H. Walker, M.D.  H. B. Sheffield, M.D.  Otto Maisb, M.D.

R. H. Dennett, M.D.  Georgio D. Scott, M.D.

Daily clinics are held in Diseases of Children. Professor Chapin and his assistants will give instruction at the Babies' Wards and Dispensary where cases exemplifying the various diseases of Infancy and Childhood are exhibited, especially attention being given to diagnosis and treatment. Rickets, Syphilis, Scrofula, Tuberculosis and the diseases accompanied by failure of nutrition in early life, will be shown in large numbers. A short course upon the diagnosis and treatment of the skin diseases of infants and children will be given from time to time.

Professor Chapin will devote much attention to the subject of infant feeding, including frequent demonstrations of his simple method of home modification of milk and percentage feeding.

Willard Parker Hospital for Contagious Diseases.

Members of the class, in sections, will be occasionally taken to the Willard Parker Hospital, where all the forms of Diphtheria, Diphtheritic Croup, and Scarlet Fever will be demonstrated by Professor Henry D. Chapin. Professor Caillé will endeavor to bring the matriculates into personal contact with the large clinical material of the Babies' Wards and Dispensary Clinics.

In his General Clinic Professor Caillé will give special attention to the following subjects:

1. Practical Differential Diagnosis.
   - Breast Feeding—Bottle Feeding
   - Home and Laboratory Modification of Cow's Milk
   - Diarrheal Disorders
   - Irrigation of Stomach and Bowels
3. Demonstration and Management of Circulatory Disturbances in Children.
   - Naso-pharyngeal Obstruction—Bronchitis, Pneumonia, Pleurisy, Emphysema, etc.
6. Chorea, Meningitis, Infantile Paralyses, Convulsions.
7. Familiar Forms of Genito-Urinary and Skin Lesions in Children.
8. Antipyretic Methods and Stimulation in Children.

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Matriculates specially interested in Diseases of Children have free access to the Babies' Wards, and may attend the Daily Dispensary Service held at the School.

**Special Course in Physical Diagnosis in Children.**

Adjunct Professor Pisek will give a special course in the Physical Diagnosis of Infants and Children in the Babies' Wards, and practical instruction in Infant Feeding will be included.

**SURGERY.**

**Professors**

W. B. De Garmo, M.D.  Robert T. Morris, M.D.

Willy Meyer, M.D.  Carl Beck, M.D.

Samuel Lloyd, M.D.  Theodore Dunham, M.D.

John F. Erdmann, M.D.

**Adjunct Professors**

Franz Torok, M.D.  George E. Doty, M.D.

Edward W. Peterson, M.D.  Aspinwall Judd, M.D.

Charles R. L. Putnam, M.D.

**Instructors**

Martin W. Ware, M.D.  John W. Perilli, M.D.

A. Bonner, M.D.  Eric Carl Beck, M.D.

Wesley G. Vincent, M.D.  Adolph Warchter, M.D.

Jacob Heckmann, M.D.  W. M. Carpenter, M.D.

Edward Adams, M.D.  James Eddy Blake, M.D.

B. T. Davie, M.D.  A. T. Birdsay, M.D.

J. F. McCarthy, M.D.

Antonio Fanoni, M.D.

J. J. Moorhead, M.D.

The clinics and dispensary instruction in this department occupy from three to six hours daily. The constant supply of cases in the Babies' Wards, illustrating the surgery peculiar to babies, is utilized in the clinic every week in the year. There are frequent operations in the special operating room of the Babies' Wards, which are always open to matriculates desiring to witness them.

**Limited Courses in Operative Surgery.**

Class A consists of four lessons of Abdominal Surgery, with the privilege also of assisting in an equal number of cases, and is open to two matriculates.

Class B consists of four lessons, one in abdominal surgery and three in general surgery; with the privilege also of assisting in an equal number of cases. The work is done under the direction of Adjunct Professor Aspinwall Judd.

**Hernia.**

Professor De Garmo conducts a special clinic on this subject. Diagnosis, mechanical treatment, surgical treatment of strangulated and non-strangulated hernia are taught.
A Course of instruction in operations for Hernia on the Living Subject will be given by the Adjunct Professor, as classes may be arranged.

A Course in Anesthesia.

A course of instruction in safe and proper methods of producing anesthesia with ether, with a previous inhalation of nitrous-oxid gas, will be given by Dr. Emil A. Rundquist. Classes will consist of two matriculats.

DEPARTMENT OF SURGICAL ANATOMY AND OPERATIVE SURGERY ON THE CADAVER.

Professor.
John J. McGrath, M.D.

Adjunct Professor.
Denis A. McAuliffe, M.D.

Instructors.
Arthur M. Kane, M.D. George I. Miller, M.D.

The operative courses comprise instruction in general, abdominal, genito-urinary, gynecological, ophthalmic, nose and throat, aural and special surgery. The matriculates are divided into groups of four, an instructor being assigned to each group. The members of the class perform individually, in rotation, all the operations of the course chosen. [See special booklet for full details of each cadaver course.]

A Course in Applied Anatomy is given under the direction of Professor McGrath and his Assistants. Physicians may study the whole subject, if they desire, or any part thereof. Specialists will find here opportunities to study that part of the Anatomy concerned in their work. The teaching is carried out by sections, blackboard illustrations, lanterns, charts, and lectures. One or more demonstrators are present during dissections to illustrate and assist when necessary.

ORTHOPEDIC SURGERY.

Professors.
W. O. Plimpton, M.D. Henry Ling Taylor, M.D.

Adjunct Professor.
Charles O'dell, M.D.

Instructors.
Edward I. Mountain, M.D. P. H. Albrey, M.D. Walter M. Lippincott, M.D.

Orthopedic Surgery, as taught in this department, consists of a combination of surgical with mechanical methods. Every disease and deformity peculiar to this work is presented to the class, including every phase of Spinal and

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Chronic Joint Diseases, Club Foot, and the various deformities of the extremities due to congenital or acquired causes. There is a machine shop in the school, in which practical demonstrations of simple, cheap and effective apparatus and methods will be made. The practitioner will be able to manufacture and apply his apparatus in the towns remote from the great cities, without the aid of the expensive instrument maker, or, by sending measurements and outlines for braces to this department, he can have them made here in the machine shop, and forwarded to him at a very moderate figure. The Orthopedic Ward, with its twenty-eight beds, is included in this department. All who hold the surgical ticket are allowed to be present each afternoon at the Orthopedic Clinics, in the Out-Door Department, with the corps of Instructors, to witness and participate in the dressing and treatment of patients. The X-ray Department cooperates fully in the teaching of this subject.

DISEASES OF WOMEN.

Professors.
Hermann St. J. Boldt, M.D. James N. West, M.D.
George G. Ward, Jr., M.D.

Adjunct Professors.
Abram Brothers, M.D. Franklin A. Dormen, M.D.
Grace Peckham Murray, M.D. S. W. Bandler, M.D.
Edward W. Pinkham, M.D.

Instructors.
Thompson T. Sweezy, M.D. Filippo Carboli, M.D.
Emil A. Rundquist, M.D. Henry S. Boynton, M.D.
Henry Dawson Furnis, M.D. Clara Ballard, M.D.
Abraham J. Rongy, M.D. C. P. Gray, M.D.
Angellette Parez, M.D.

Clinics are held daily and operations are performed at the School by one of the Professors or Adjunct Professors. In the general clinics the largest variety of diseases is exhibited, with ample opportunity to personally examine cases.

Limited Classes in Operative Gynecology.

The Directors have established a complete system of personal instruction in Operative Gynecology on the living subject. The classes are strictly limited in number, and each member will receive personal guidance in manipulations and operative methods. Class A in Minor Gynecology, and Class B in Major Gynecology will be under the supervision of Professor West. Class A limited to two members. Class B limited to three members.

Three limited classes in non-operative gynecology are conducted throughout
the year, as well as a class in Endoscopy and Cystoscopy on the female. (For full particulars of Operative Gynecology on the Cadaver, see special booklet.)

Clinics for Women Physicians Only.

Dr. Grace Pockham Murray, Adjunct Professor of Diseases of Women, has a clinic twice a week, at which clinical teaching is given to women physicians only, the clinic being held especially for their advantage, thereby affording them unusual privileges for instruction in the examination, diagnosis and treatment of the diseases of the pelvic organs of women.

OBSTETRICS.

Professor.

George L. Brodhead, M.D.

Adjunct Professor.

H. P. de Forest, M.D.

W. H. W. Knife, M.D.

Instructor.

Ellice McDonald, M.D.

In the general course, three lectures are given each week. These are made clinical as far as possible and special attention is given by Professor Brodhead to the various obstetrical operations, with their indications and technique.

The Lying-in Department, with indoor and outdoor services, offers excellent opportunities to those who wish to do special practical work in obstetrics. The following courses in this department are given to small classes, the work comprising all branches of the subject:

1. A general course of two weeks, consisting of:
   Attendance at all confinements, in and out of the hospital.
   The treatment of puerpera and infants, both in the ward, and in the outdoor service.
   Examination of women who are expecting confinement will be carried on by each student at the ante-partum clinic thrice weekly.
   Each matriculate will take personal charge of at least two cases of confinement, under competent supervision. Fee, $5.
   2. Instruction in the examination of women who are expecting confinement will be given three afternoons of each week for two weeks, the work including abdominal palpation, auscultation, pelvicometry and vaginal touch. Fee $10.
   3. Two demonstrations upon the manikin, instruction being given by Professor Brodhead in the more common obstetrical operations. Fee $10.
   4. Matriculates desiring to witness abnormal cases only will be called to witness four operations on payment of the fee of $30.
   5. Two operative cases will be given to matriculates under the supervision of Professor Brodhead or one of the attending staff. Fee, $20.
   6. By special arrangement, courses may be given, covering any department of obstetrical work.

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DISEASES OF THE MIND AND NERVOUS SYSTEM.

Professors.

George H. Hammond, M.D.

Joseph Collins, M.D.

Adjunct Professors.

Abbott C. Combes, M.D.

Edwin G. Zabriskie, M.D.

Instructors.

W. P. Wilkin, M.D.

G. Alfred Lawrence, M.D.

Emil Altmann, M.D.

Chas. G. Taylor, M.D.

The Nervous and Mental Department, cooperating with the Electro-Therapeutic, has been extended so that every branch of the subject can be studied to an extent hitherto unequalled. Systematic courses in microscopical anatomy and lectures on general anatomy and physiology are given, as well as clinical lectures on nervous and mental diseases. Thus, while the clinical lectures and demonstrations, together with electro-therapeutics, are the main features in instruction, full opportunities for advanced students are furnished.

Professor George H. Hammond will give clinical lectures each week upon diseases of the Mind and Nervous System. These lectures will be illustrated with pathological specimens.

Professor Joseph Collins gives demonstrations of normal and pathological brains and spinal cords, illustrating localization and so forth. Special students who desire it will be shown the general methods of microscopical study of the nervous system.

X-RAY AND ELECTRO-THERAPEUTICS.

Professor.

G. Alfred Lawrence, M.D.

Joseph Friedman, M.D.

H. T. Lewis, M.D.

R. H. Dennen, M.D.

The equipment of this department is very complete, and includes two static machines, several of the latest and most powerful induction coils, high frequency machines, and the latest “interrupterless” transformer for the most rapid fluorography. Well equipped fluoroscopic and dark rooms have been recently added. A library of skiographs indexed according to diseases is one of the features of its teaching facilities.

The aim of this department is the instruction of physicians in the practical management of the various X-ray and electric apparatus. An excellent opportunity is afforded to study and treat practically all forms of bone and malignant diseases, and many skin lesions. Skiographs are taken daily and developed in the department. Their proper interpretation is carefully studied in an illuminator.

The application of the galvanic, Faradic and Franklinean currents and their effects upon the human body are taught. This instruction is included in the general schedule.
TWENTY-EIGHTH ANNUAL ANNOUNCEMENT OF THE
PATHOLOGY, HISTOLOGY AND BACTERIOLOGY.

Professor.
HENRY T. BROOKS, M.D.

Adjunct Professor.
BENJAMIN F. CLINE, M.D.

Instructor.
T. HOMER COPPIN, M.D.

Normal and Pathological Histology.
This course includes the preparation of tissues for microscopic study; freezing, hardening, embedding, cutting, staining and mounting specimens for permanent preservation, and the thorough demonstration with the microscope of the tissues when mounted.

Clinical Microscopy.
The chemical and microscopical analysis of urine; the examination of the secretions and excretions of the body; skin for trichophytes; staining, mounting and examining spita for pneumococci, tuberecle, diphtheria and influenza, bacilli; pus for strepto-, staphylo-, and gonococci; blood for malaria organism; leukemia, leucocytosis, anemias, and Widal's typhoid and Ehrlich's disinfection reactions are taught from a clinical standpoint.

Bacteriology.
In this course the different methods of culture of bacteria, examination of water, and the staining, mounting and study of micro-organisms will be taught. Special attention will be given to diphtheria and septicemia.

New material from autopsies in several institutions and from the large clinics held in this Hospital is constantly arriving.

Surgical Pathology.
In this course, given by Dr. Coffin, special attention is given to tissues received from the operating rooms. It includes gross and microscopical demonstra-
tions, preparation of tissues, diagnosis of tumors and microscopical study of surgical and gynecological tissues.
Matriculants are provided with microscopes. Each course consists of twenty-four lessons. These Laboratory Courses are extra, not being included in the general ticket under the special supervision of Professor Brooks and Dr. Coffin.

Tropical Medicine.
Laboratory courses in this special branch will be given throughout the year. (See booklet for full information.)

NEW YORK POST-GRADUATE MEDICAL SCHOOL.

Post-Mortem Examinations.
A course of instruction in the method of making post-mortem examinations, including a demonstration of the appearance in each necropsy, is included in the general ticket under the special supervision of Professor Brooks and Dr. Coffin.

DISEASES OF THE RECTUM AND ANUS.

Professor.
SAMUEL G. GANT, M.D., LL.D.

Adjunct Professor.
KENNETH KEITH MACALPINE, M.D.

Instructor.
B. E. DOLPHIN, M.D.

This course is one for special instruction in Diseases of Sigmoid Flexure, Rectum and Anus. The material is abundant, and each matriculate is expected to examine the cases and perfect himself in diagnosis. Students are also taught the value of the proctoscope and the colposcope as a means of diagnosis, and the technique of operating upon the many affections of the rectum and anus by the aid of local anesthetics. Besides the regular clinics, special classes, limited to four members, are conducted throughout the year. In October Dr. Gant will give a special limited Operative Course.

VENEREAL AND GENITO-URINARY DISEASES.

Professors.
EUGENE FULTER, M.D. RAMON GUTIERAS, M.D. FOLLEN CAROT, M.D.

Adjunct Professors.
JAMES PEDERSEN, M.D. WINFIELD AYRES, M.D.

Instructors.
H. G. MACADAM, M.D. GEORGE W. WARREN, M.D.
ARTHUR H. CULLEY, M.D. W. G. ECKSTEIN, M.D.
COLIN LUKE BENO, M.D. G. A. DE SANTOS SAKI, M.D.

Twelve hours each week are devoted to this subject on the general schedule. Three of these hours are given to Operative Genito-Urinary Surgery, at which all the major operations are performed. The other hours are taken up with the exhibition of a large number of cases selected from the School Dispensary, representing interesting features of Veneræal as well as Genito-Urinary disease. The differential diagnostic points are carefully considered, and matriculates are given full opportunity to make personal examinations and conduct treatments. Cystoscopy is frequently demonstrated in these general teaching clinics.

Endoscopy and Cystoscopy.

Special Courses.

Course No. 1—This course covers the elementary part of the subject. Technique of Endoscopy and Cystoscopy and their uses demonstrated. Catheterization of ureters taught.
DISEASES OF THE SKIN.

Professor: W. BEDFORD BROWN, M.D.

Adjunct Professors: THURSTON B. LUSK, M.D. SIGMUND POLLITZER, M.D. WILLIAM S. GOTTHEIL, M.D.

Instructors: T. H. MORGAN, M.D. M. B. PAROUNAGIAN, M.D. EBERHARD W. DITTRICH, M.D. FRED WISE, M.D.

Clinical lectures on Dermatology will be given daily according to the schedule, by Professor Brown and Adjunct Professors Lusk, Pollitzer and Gottheil. An abundance of material is demonstrated closely to the student. Adjunct Professor Pollitzer will give a special course in the histo-pathology of the skin in six lecture-demonstrations, and will, in addition, take charge of a full course of laboratory work in this subject.

DISEASES OF THE EYE.

Professors: FRANCIS VALE, M.D. A. EDWARD DAVIS, M.D. JULIUS H. WOODWARD, M.D.

Adjunct Professors: DUNCAN MACPHERSON, M.D. ELLICE M. ALGER, M.D. RALPH OPDYKE, M.D.

Instructors: J. E. VIRBOS, M.D. E. J. CONNELLI, M.D. H. V. HUBBARD, M.D. JOHN W. AVERY, M.D.

The courses in ophthalmology consist of daily clinics both in the forenoon and afternoon, with demonstrations and practical work. For those matriculants who wish to perfect themselves in Refraction work, lectures are given in the forenoon, followed immediately by actual testing for glasses. The entire day may be occupied by the special student in Ophthalmology in this School. A certain number of advanced students, who have taken the special courses in refraction, are made "Student Assistants."

NEW YORK POST-GRADUATE MEDICAL SCHOOL.

Operative Courses on the Eye.

Three courses in Operative Eye Surgery are given. Two are on the cadaver. One for specialists is extensive and comprises all the operations on the eye. The other is for general practitioners and consists of the simpler operations (for list of these operations see special leaflet). Courses, No. I, and No. II are conducted by Dr. J. E. Virden. Classes limited to four. Course No. III, an operative course on the living subject, will be conducted by Professor A. E. Davis. Only those matriculates who have taken course No. I, or its equivalent, are permitted to enter this class, which is limited to two.

Radiography.

Course IV. A course in Radiography and locating foreign bodies in the eye will be given by Adjunct Professor E. M. Alger and Dr. F. H. Albee. Class limited to two.

Histology and Pathology.

Course V. A course in Histology and Pathology of the Eye will be given by Professor Henry T. Brooks. Class limited to two.

Refraction.

Course VI. Special courses in Refraction, including the use of the ophthalmometer, the ophthalmoscope and the Retinroscope will be given by Adjunct Professor Alger. Classes limited to four. Evening clinics in Diseases of the Eye, including Retinroscope Demonstrations of the various Fundus Lesions, will be given by Adjunct Professor Ralph Opdyke.

DISEASES OF THE EAR.

Professors: WENDELL C. PHILLIPS, M.D. JAMES F. MCKERNON, M.D. JOHN B. RAE, M.B.,C.M.

Adjunct Professor: DUNCAN MACPHERSON, M.D.

Instructors: R. L. LOUGHRAN, M.D. PERRY SCHOOMAKER, M.D. WARREN C. MCFARLAND, M.D. D. PERDERSICK M. LAW, M.D. W. M. DUNNING, M.D. GRO. E. DAVIS, M.D.

The most advanced instruction in Otology is given in this Department. A large number of operations are performed. The practitioner will find the opportunity to examine aural cases for himself and learn the various manipulations necessary for their treatment. The schedule gives information as to the courses in the various operations on the ear on the Cadaver. There is also a
special course for those who desire to become specialists. (For complete and detailed announcement see special leaflet.) This course consists of four demonstrations on the cadaver, and instruction in the use of instruments, the diagnosis of pathological conditions and the removal of foreign bodies. The course will not be given to less than two matriculates. A Course in Operative Surgery of the Ear on the Living is also given.

Practitioners attending the Course on the Ear should provide themselves with the necessary instruments for examination, such as aural specula, head mirror, nasal specula, tongue depressor, cotton holders, and so forth, for they cannot be furnished by the school.

DISEASES OF THE NOSE AND THROAT.

Professors.

CLARENCE C. RICE, M.D. H. BEAMAN DOUGLASS, M.D.

Adjunct Professor.

THOMAS J. HARRIS, M.D.

Instructors.

JAMES B. FERGUSON, M.D. CHARLES GRAY, M.D.
B. DEF. SHEEDY, M.D. HENRY H. FORBES, M.D.
F. S. LOVEIL, M.D. F. P. C. DEMAREST, M.D.

The work consists entirely of demonstrations of Diseases of the Nose and Throat on patients, with proper medical or surgical treatment for each case as carried out in the presence and with the assistance of the student. Three clinics will be held each day by Professors or Instructors. Matriculates may do practical clinical work and obtain courses in the Pathology of Nose and Throat as well as in the Radiography of the Nasal Sinuses. They may also take two courses on Nose and Throat Surgery and one course on Nasal Sinus Surgery. Students may witness all the major operations and afterwards accompany the House Surgeon on his rounds to observe the after treatment of these cases. Qualified matriculates are appointed "clinical assistants" and assist in major operations and in the dispensaries and clinics.

(For complete and detailed announcement see "Nose and Throat Leaflet.")

Surgery of the Nose and Throat.

Two courses in Operative Surgery of the Nose and Throat, including all operations on the Accessory Nasal Sinuses, Laryngotomy and Tracheotomy, are given on the cadaver by Professor Beaman Douglass.

Another "Operative Course on the Living" for those who are properly qualified to do the work, is given by Professor Beaman Douglass.

Clinics in which practical work may be done by the students are conducted by Drs. Ferguson, Sheedy and Gray, especial attention being given to "Laryngeal Technique."
### MATRICULATES BY STATES AND COUNTRIES

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### MATRICULATES SINCE OPENING OF THE SCHOOL

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