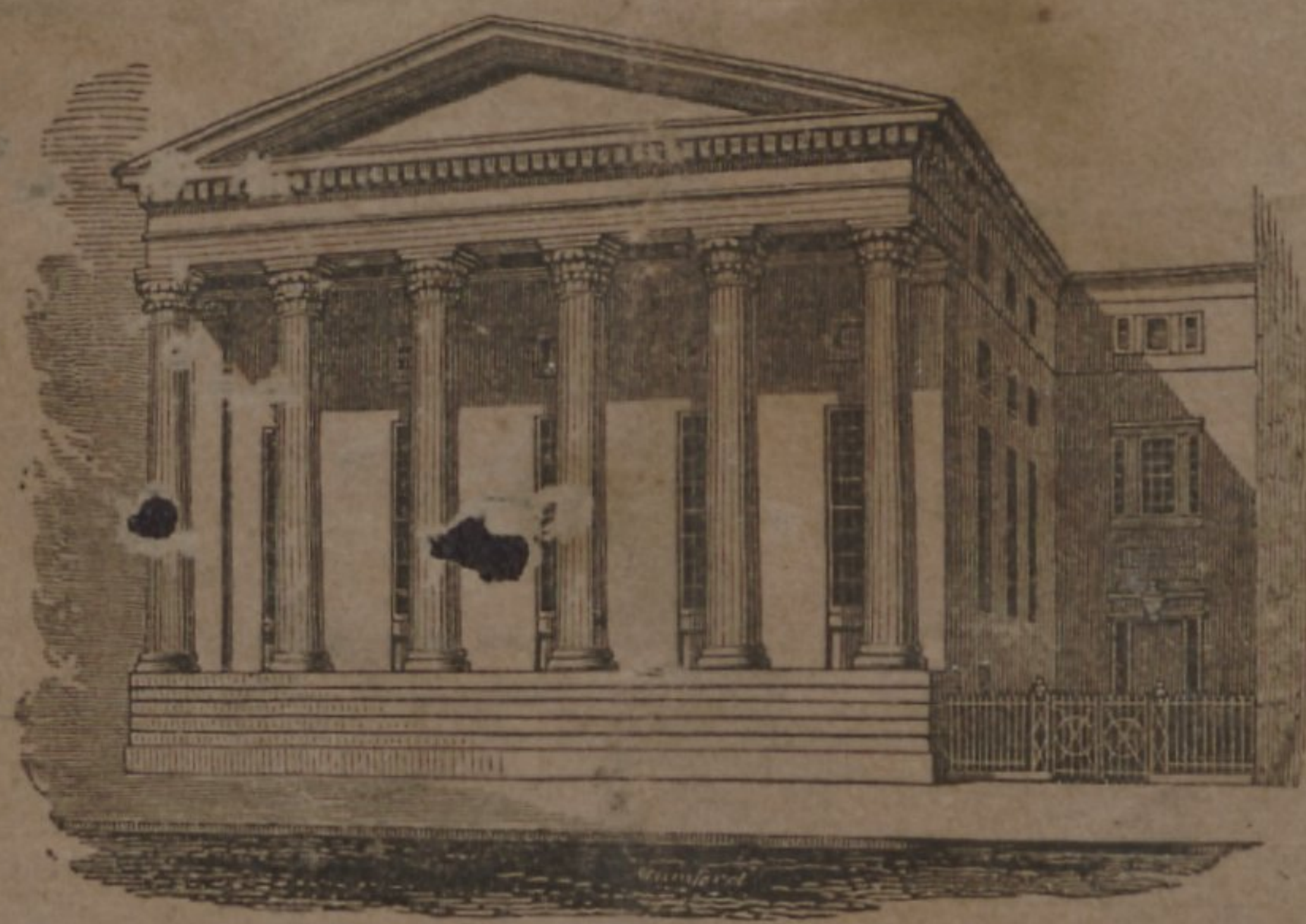

FIFTY-FOURTH
ANNUAL ANNOUNCEMENT
OF THE
JEFFERSON MEDICAL COLLEGE
OF
PHILADELPHIA.



The Session of 1878-79

will begin on Tuesday, October 1st.



JEFFERSON-MEDICAL-COLLEGE-HOSPITAL-PHILA

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and Walnut.

ANNOUNCEMENT.

IN ISSUING the ANNOUNCEMENT of the FIFTY-FOURTH COURSE OF LECTURES, the Faculty of the JEFFERSON MEDICAL COLLEGE congratulate its Alumni and friends upon the continued prosperity of the School.

The Class of the last Session was the largest in the United States, and numbered 598 Matriculates, representing the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, W. Virginia, N. Carolina, S. Carolina, Georgia, Alabama, Florida, Mississippi, Texas, California, Kansas, Wisconsin, Missouri, Iowa, Minnesota, Illinois, Indiana, Michigan, Ohio, Kentucky, Tennessee, Colorado, Arizona, Washington Territory, besides England, Ireland, Sweden, Canada, New Brunswick, Prince Edward Island, West Indies, Cuba, Central America, Chili, India, Japan, and the United States Navy and Army.

The Graduating Class of March, 1878, numbered 203. The whole number of Graduates to date is 7069.

The course of instruction in the Jefferson Medical College includes a carefully considered combination of didactic and clinical teaching.

For the didactic lectures, ample means of illustration are employed, and every care is taken to treat the subjects with direct reference to practical results.

Such special courses, as the recent progress of medical science has appeared to render necessary, are provided for, chiefly during the *Preliminary Course*, which extends through the month of September, and until the opening of the regular course, on the 1st of October.

Special Instruction will be given on the following subjects:—

MEDICAL JURISPRUDENCE, by Professor MEIGS.

DERMATOLOGY and SYPHILITIC DISEASES, by Dr. F. F. MAURY, one of the Surgeons to the Philadelphia Hospital.

PATHOLOGICAL ANATOMY, by Dr. MORRIS LONGSTRETH, Pathologist to the Pennsylvania Hospital.

OPERATIVE SURGERY, with Operations on the Cadaver, by Dr. JOHN H. BRINTON, one of the Surgeons to the Philadelphia Hospital.

DISEASES OF THE URINO-GENITAL ORGANS, by Dr. S. W. GROSS, one of the Surgeons to the Philadelphia Hospital.

OPHTHALMOLOGY is treated both clinically and didactically, during the entire course, by Dr. WILLIAM THOMSON, one of the Surgeons to the Wills Ophthalmic Hospital.

LARYNGOSCOPY, with DISEASES OF THE THROAT, by Dr. J. SOLIS-COHEN.

The DEMONSTRATOR of Surgery, Dr. J. EWING MEARS, delivers a distinct course of Demonstrations of Surgery, with illustrations on the Cadaver, during the entire session.

PRACTICAL CHEMISTRY, with *Qualitative and Quantitative Analysis*, the *Examination of Normal and Abnormal Products*, and *Manipulation* by the Student himself, is taught by the Professor of Chemistry, assisted by the Demonstrator.

EXAMINATIONS. In connection with the courses of instruction, systematic examinations are held upon the subjects of study.

PRACTICAL ANATOMY and MORBID ANATOMY. For the study of Practical Anatomy, a full supply of material is furnished, *free of charge*. The Anatomical Room is spacious and provided with every convenience, and not only are subjects to be had without expense, but there are no incidental or extra charges.

CLINICAL INSTRUCTION. The union of clinical with didactic instruction is carried to the fullest possible extent in the curriculum of the College.

The College Hospital, together with the Philadelphia Dispensary, affords a number and almost endless variety of cases for *daily Clinics* at the Hospital. The Clinics are held on Tuesdays, Thursdays, and Saturdays, for two hours on each of the days of the session, and by Professor BIDDLE, and by Professor WALLACE during the remaining period. The Medical Lectures are given on Monday, Wednesday, and Friday, by Professor WALLACE.

Fridays. During the year, about six thousand cases are treated at the College Hospital and Clinics, and at least one thousand surgical operations are performed.

BEDSIDE INSTRUCTION is furnished to advanced students. The practical use of the laryngoscope is taught to all candidates for graduation, in sections of convenient size, at the College Hospital, by Dr. J. SOLIS-COHEN, and the use of the ophthalmoscope, by Dr. W. THOMSON.

LABORATORY INSTRUCTION is at the disposal of all the members of the class in the chemical and physiological laboratories, and Practical Instruction in the use of the MICROSCOPE is also given.

POST-MORTEM EXAMINATIONS. During the past winter, opportunity was afforded to the graduating class of being present in sections, at autopsies, by Dr. MORRIS LONGSTRETH, Pathologist to the Jefferson Medical College Hospital and to the Pennsylvania Hospital; and these facilities will be continued during the ensuing session.

PENNSYLVANIA HOSPITAL. This large hospital is in the immediate neighborhood of the Jefferson College, and clinical instruction and lectures are here given by an able corps of lecturers, including Professors DA COSTA and MEIGS, and Dr. R. J. LEVIS.

PHILADELPHIA HOSPITAL. This Hospital is probably second to no hospital in the world, in the number and variety of cases collected in its wards. Cases of smallpox and of other contagious diseases are treated at the Municipal Hospital, a separate institution. But, with this exception, all the Departments of an hospital, including a separate Lying-in Department, a Children's Hospital, and Syphilitic Wards, are here collected. Professor PANCOAST and Drs. MAURY, BRINTON, and S. W. GROSS are connected with the Staff of this Hospital.

WILLS OPHTHALMIC HOSPITAL. This old and extensive hospital, undoubtedly the most complete Ophthalmic Hospital in the United States, is within a short distance of the College, and daily Clinics are held here.

In all, Philadelphia has twenty hospitals, nine dispensaries, and thirty-eight other charitable institutions, with which infirmaries are connected. Almost every special branch of medicine and surgery has its distinct institution, as the Orthopædic Hospital and Hospital for Nervous Diseases, Hospital for Diseases of the Skin, Children's Hospital, etc., etc., etc.

The clinical instruction and admission to the wards in all the Hospitals of Philadelphia are FREE to the Matriculates of the Jefferson Medical College.

There are openings for graduates in the hospitals and charitable institutions of the city, where they may spend a year or more, without expense for board, as "Internes." The Assistants to the Clinical Professors and the Residents in the COLLEGE HOSPITAL are appointed from among the students and graduates of the School.

THE NEW HOSPITAL OF THE JEFFERSON MEDICAL COLLEGE, which was begun in November, 1875, is now completed and in operation. It is situated immediately west of the College, fronting on Sansom Street, and is bounded on three sides by streets, and by a wide private passage-way on the fourth side. It is 107 feet square, five stories in height, and is designed for the easy accommodation of 125 patients. In connection with the hospital is the out-door or dispensary department, which furnishes much valuable material for clinical instruction. The amphitheatre, provided for Clinical Lectures, is probably the largest and most convenient in the United States, and will seat more than six hundred students. The most approved appliances for heating, ventilation, etc., have been provided, and, in architectural construction, and all desirable conveniences, this hospital will be found at least equal to any American clinical hospital. Daily Clinical Lectures are given at the hospital through the entire year by members of the Faculty and by the hospital staff, which is constituted as follows:—

Surgeons:

JOHN B. BRINTON, M.D.,
F. MAURY, M.D.,
S. W. GROSS, M.D.,
R. J. LEVIS, M.D.

Ophthalmic Surgeon:

WILLIAM THOMSON, M.D.

Aural Surgeon:

L. TURNBULL, M.D.

Physicians:

J. SOLIS-COHEN, M.D.,
JAMES C. WILSON, M.D.,
JOHN B. ROBERTS, M.D.,
OLIVER P. REX, M.D.

Gynæcologists:

F. H. GETCHELL, M.D.,
J. EWING MEARS, M.D.

Pathologist:

MORRIS LONGSTRETH, M.D.

A SUMMER COURSE of Supplementary Lectures is given, beginning 17th March, 1879, and extending through the months of April, May, and June. There is no additional charge for this Course to matriculates of the College, except a registration fee of five dollars; non-matriculates pay thirty-five dollars, which is however, credited on the amount of fees paid for the ensuing winter course.

The Lectureships of this course are at present constituted as follows:—

Clinical Surgery and Medicine	By the Hospital Staff.
Materia Medica and Therapeutics	" Professor BIDDLE.
Clinical Lectures at the Pennsylvania Hospital	" Professor MEIGS.
Diseases of the Urino-Genital Organs	" Dr. S. W. GROSS.
Operative Surgery	" Dr. J. H. BRINTON.
Ophthalmic Surgery	" Dr. WM. THOMSON.
Venereal and Cutaneous Diseases	" Dr. F. F. MAURY.
Laryngoscopy and Diseases of the Throat	" Dr. J. SOLIS-COHEN.
Anatomy	" Dr. H. LEAMAN.
Physical Diagnosis, including Auscultation and Percussion	" Dr. J. C. WILSON.
Pathological Anatomy	" Dr. MORRIS LONGSTRETH.
Diseases of Children	" Dr. W. B. ATKINSON.
Physiology and Comparative Anatomy	" Dr. H. C. CHAPMAN.
Pharmacy	" Dr. ROBERT E. GRIFFITH.
Toxicology	" Dr. H. LEFFMANN.
Medical Botany	" Dr. A. K. MINICH.
Orthopædic Surgery	" Dr. O. A. ALLIS.

Daily Clinical Lectures are held at the Jefferson Medical College Hospital, adjoining the College.

During the summer months, the student has the opportunity of going through the wards of the hospitals, and of gaining much additional information, which want of time during the winter renders difficult of attainment.

Attendance upon the summer course is allowed as office instruction, but does not count as a "Session" of lectures.

The following PRIZES are offered to the graduates of the Jefferson Medical College, at the annual Commencement, March, 1879:—

1. A prize of \$100, by Henry C. Lea, Esq., for the best Thesis founded upon original experiments, clinical observation, or superior excellence in scholarship.
2. A prize of \$50, or gold medal of equal value, for the best Essay on a subject pertaining to Surgery.
3. A prize of \$50, or gold medal of equal value, for the best Anatomical Preparation. All preparations offered in competition are to become the property of the College.
4. A prize of \$50, or gold medal of equal value, for the best Essay on a subject pertaining to Obstetrics and Diseases of Women and Children.
5. A prize of \$50, or gold medal of equal value, for the best Essay on a subject pertaining to Materia Medica and Therapeutics.
6. A prize of \$50, or gold medal of equal value, for the best Essay on a subject pertaining to Physiology.
7. A prize of \$50, or gold medal of equal value, for the best Essay on a subject pertaining to the Theory and Practice of Medicine.
8. A prize of \$50, or gold medal of equal value, for the best Original Research in the Working Chemical Laboratory, or the best Essay on some Chemical Subject.
9. A prize of a Pocket Operating Case, of the value of \$25, by the Demonstrator of Anatomy, for the best Dissection in the Anatomical Room.
10. A Gold Medal, by the Demonstrator of Surgery, for excellence in bandaging.
11. A Gold Medal, by R. J. Levis, M.D., one of the Surgeons to the Pennsylvania Hospital, for the best report of his surgical clinic, by a student of the Jefferson Medical College.

No Prize will be conferred unless the papers or preparations submitted shall be considered to reach a certain standard of merit.

The course of PRELIMINARY LECTURES will open on Monday, 22d September, four weeks before the beginning of the regular course.

During this course, lectures, clinical and didactic, will be given in the mornings, leaving the afternoons for dissecting, thus lightening considerably the winter labours of the student.

The REGULAR WINTER SESSION will begin on Tuesday, 1st October, 1878, and will continue until 1st March, 1879. The Examinations for the Degree of M.D. (except in special cases) do not begin until after the close of the Session, but the Commencement for the conferring of Degrees is held in the month of March.

The personal expenses of the student are at least as low in Philadelphia as in any other large city. Students can board comfortably for from four to five dollars per week, COLLEGE, or to club together, those who are willing to live at some distance from the summer is lower than in winter. Board during the winter.

Students will save time and expense by going directly to the College, Tenth Street, above Walnut, on their arrival in the city. The Janitor will at once see them provided with board. The Dean will (if required) attend to the collection of the drafts and checks of the student, and the safe deposit of his money.

A list of all the Graduates to 1878, inclusive, will be sent to any Alumnus on the receipt of a return stamp; to others, on the receipt of twelve cents in stamps..

A list of the residences of the Alumni (as far as ascertained) is kept at the COLLEGE. Any information on this subject will be gratefully received. The Corresponding Secretary of the Alumni Association is Dr. RICHARD J. DUNGLISON, Box 2386, Philadelphia.

At a Public Commencement, held at the American Academy of Music on the 12th of March, 1878, the Degree of DOCTOR OF MEDICINE was conferred on the following gentlemen, by E. B. GARDETTE, M.D., President of the Board of Trustees, after which a Valedictory Address to the Graduates was delivered by Professor ELLERSLIE WALLACE.

NAME.	STATE OR COUNTRY.	SUBJECT OF THESIS.
Abernethy, James W.	Pennsylvania.	Phlegmasia Dolens.
Alvord, John E.	Illinois.	Cerebro-spinal Fever.
Anderson, Thomas E.	North Carolina.	The Phenomena and Nature of Inflammation.
Angney, William Muir	Pennsylvania.	Methods of Medication.
Appel, Aaron H.	Pennsylvania.	Typhoid Fever.
Arney, George F.	Pennsylvania.	Acute Inflammation.
Arnold, Herbert A.	Pennsylvania.	The Diagnostic Value of the Urine.
Bachman, Theodore S.	Pennsylvania.	Disease.
Bartholomew, Cornelius	Pennsylvania.	Decay and Death.
Bell, Edward S.	Ohio.	The Use of Nitrite of Amyl in averting the Epileptic Seizure.
Berkey, Norman G.	Pennsylvania.	Dyspepsia.
Berlin, Wilson S.	Pennsylvania.	The Circulation of the Blood.
Best, Austin	Pennsylvania.	Anthropomorphology.
Bickel, George V.	Pennsylvania.	Pneumonitis.
Biddle, Clement	Pennsylvania.	Some Chemical Experiments on Lead-poisoning.
Bittinger, Joseph H.	Pennsylvania.	Practical Medicine.
Botsford, Robert L.	New Brunswick.	Cancer.
Bowman, Robert R.	Pennsylvania.	Chancre.
Boyer, Jacob H.	Pennsylvania.	Apoplexy.
Bready, John Ely	Pennsylvania.	Dipsomania.
Brous, Harry A.	Kansas.	Malarial Fever.
Brownfield, James H.	West Virginia.	Diphtheria.
Browning, Walter C.	New Jersey.	The Eruption of Fever.
Bryan, John S.	Pennsylvania.	Enteric Fever.
Calvin, Abner C.	Pennsylvania.	Anatomy.
Campbell, J. Moore	Pennsylvania.	Clinical Observations in Diseases of the Heart.
Carrier, Frederic H.	New York.	Anomalies in Refraction.
Casanova, Juan J.	Cuba.	The supposed action of Quinia upon the Vaso-motor Centres, in connection with some malarial disturbances of the Circulation.
Cavitt, J. Whitley	Texas.	Acute Hepatitis.
Chapman, Henry C.	Pennsylvania.	The Persistence of Force in the Study of Biology.
Conard, T. Ellwood	Pennsylvania.	Pharmacocatagraphologia.
Cropp, J. Francis	Washington Ter.	Sleep.
Cummings, M. John	Pennsylvania.	Notes on the Sulpho-carbolates.
Curtis, Wickliffe K.	West Virginia.	Transfusio Sanguinis.
Da Costa, John C.	Pennsylvania.	Cholera.
Davis, Frank T.	Kentucky.	Typhoid Fever.
Day, Homer B.	Pennsylvania.	Puerperal Eclampsia.
Decker, W. Frank, Jr.	Pennsylvania.	Ether.
De Wolf, J. Henry	Pennsylvania.	Polysarcia.
Dillon, J. Dale	Pennsylvania.	Cerebro-spinal Fever.
Dodge, Clarence L.	New York.	Post-diphtheritic Paralysis.
Donnelly, Michael A.	Pennsylvania.	Variola.

NAME.	STATE OR COUNTRY.	SUBJECT OF THESIS.
Drake, Howard H.	Pennsylvania.	Leucorrhœa.
Dripps, John H.	Pennsylvania.	Sulpho-carbolic Acid and its Salts.
Ellinger, George W.	Illinois.	Structure and Growth of Bone.
Emery, Boyd A.	Pennsylvania.	Cerebro-spinal Meningitis.
Emrick, Edwin M.	Pennsylvania.	Typhoid Fever.
Evans, Micaiah R.	Pennsylvania.	The Duties of the Physician.
Faison, William W.	North Carolina.	Acute Articular Rheumatism.
Fink, William D.	Pennsylvania.	Pott's Disease of the Spine.
Fisler, Charles F.	New Jersey.	The Phenomena of Generation.
Flagg, Urbane H.	Massachusetts.	The Value of a Correct Diagnosis to the Physician.
Fox, L. Webster	Pennsylvania.	The Clinical History of a case of Apoplexy.
Frantz, Joseph	Pennsylvania.	Acute Articular Rheumatism.
Fuller, Smith, Jr.	Pennsylvania.	Dysentery.
Funk, Harry S.	Pennsylvania.	Miliary Fever.
Gale, C. Tiernan	Ohio.	Typhoid Fever.
Gamble, James E.	Pennsylvania.	The Obstetric Forceps.
Glass, Montgomery W.	West Virginia.	Instrumental Abortion.
Gontner, Aaron M.	Pennsylvania.	Typhoid Fever.
Goodno, Charles F.	New Jersey.	Spinal Anæmia.
Gordon, John W.	Pennsylvania.	Etiology and Diagnosis of Cataract.
Grant, H. Horace	Kentucky.	Mental Sympathy with Physical Function.
Griffith, R. Eglesfeld	Pennsylvania.	Cane Sugar.
Hall, George P.	Texas.	Posterior Sclerosis.
Hall, Walter E.	New Jersey.	The Physical and Rational Symptoms of Cardiac Lesions.
Hamer, Joseph R.	Missouri.	Descriptive and Relative Anatomy of the Non-gravid and Gravid Uterus with its Appendages.
Harbison, Andrew B.	Pennsylvania.	Smallpox.
Hastings, John M.	Ohio.	Sleep and Dreams.
Hengst, Milton A.	Pennsylvania.	Typhoid Fever.
Henning, John D.	Pennsylvania.	A Modern Evil.
Herbst, George Edwin M.	Pennsylvania.	Hereditary Tendency of Emphysema.
Herdocia, Rodolfo F.	Centr. America.	Pulmonary Tuberculosis.
Hermann, Henry W.	Missouri.	Description of two cases of Anomalous Origin of the Branches of the Aorta.
Hill, James W.	Kentucky.	What is the Cause of Malarial Fever?
Hilliard, William D.	North Carolina.	Typhoid Fever.
Himmelwright, Francis E.	Pennsylvania.	Disinfectants.
Holsburg, Daniel B.	Pennsylvania.	Man, Medicine, and Modern Civilization.
Hough, Charles B.	Pennsylvania.	Diphtheria.
Hough, H. Page	New Jersey.	The Mineral Waters of Saratoga and their Therapeutic Effects.
Hudson, Lyell E.	California.	Caries and Necrosis.
Hughes, Dan E.	Pennsylvania.	Laryngeal Diphtheria vs. Croupous Laryngitis.
Hughes, W. Eugene	Pennsylvania.	The Antipyretic Treatment of Typhoid Fever.
Hulshizer, Allen H.	New Jersey.	Essential Anæmia, with Autopsy and Suggestions of Treatment.
Hunter, David	Pennsylvania.	Salicylic Acid.
Hunter, Stephen A.	Pennsylvania.	Acquired and Transmitted Traits.
Hurford, William D.	Illinois.	Gonorrhœa of the Male Urethra.
Hurst, Denison A.	Iowa.	The Philosophy of Sleep.
Hutchinson, James H. S.	Ohio.	Cholera Infantum.
Huyett, Robert P. R.	Pennsylvania.	Typhoid Fever.
Jackson, Alexander W.	Pennsylvania.	Chronic Cystitis.
Jimenez, Saturninus M.	Cuba.	Puerperal Fever.
Jones, William S.	New Jersey.	Typhoid Fever.
Judson, William H.	Massachusetts.	Is there a third Brain in the Body?
Karsner, Charles W.	Pennsylvania.	Typhoid Fever.
Kelly, Louis A.	Pennsylvania.	Pneumatic Aspiration in Retention of Urine.

NAME.	STATE OR COUNTRY.	SUBJECT OF THESIS.
Kemble, Harvey C.	Delaware.	The Mode of Dress as a Cause of Disease.
Keylor, Henry E.	Pennsylvania.	The Duties and Qualifications of the Physician.
Kifer, Logan M.	Pennsylvania.	The Medical Student.
Knight, Henry S.	Massachusetts.	The Physiological Consideration of Mind and Matter.
Kutz, Wilson L.	Pennsylvania.	Variola.
Leas, Thomas B.	Pennsylvania.	Asthma.
Leberknight, Adam K.	Pennsylvania.	Menstruation.
Lee, John G.	Pennsylvania.	A Morbid Condition of Instinctive Man.
Lessig, Harry C.	Pennsylvania.	Chronic Albuminuria.
Lewis, John Henry	California.	Chronic Ulcer of the Stomach.
Lewis, Le Roy	New York.	The Investigation of Sewerage.
Lewis, William E.	Missouri.	Fractures.
Liggett, Samuel J.	Pennsylvania.	Typhoid Fever.
Lincoln, James	Pennsylvania.	Diphtheria.
Lloyd, William E.	Pennsylvania.	Digitalis.
Long, Robert P.	Pennsylvania.	Innervation; Theory and Laws.
Lott, J. Howard	Pennsylvania.	Typhlitis.
Lowengrund, Lee	Pennsylvania.	Diabetes Mellitus.
Lowry, James L.	Pennsylvania.	Diphtheria.
Martin, Eli W.	Pennsylvania.	Syphilis.
Martin, Joseph	Ireland.	Jaborandi.
Means, William B.	Pennsylvania.	Mercury and its Compounds.
Mears, George V.	Pennsylvania.	Anæsthesia in Labour.
Mellus, Edward L.	Minnesota.	Mental Influence upon the Bodily Functions.
Mercur, John D.	Pennsylvania.	Scarlatina.
Miller, Alfred B.	Missouri.	The Spinal Nerves and their Lesions.
Millikin, John Lindsey	Pennsylvania.	Clinical Thermometry.
Montgomery, Edmund B.	Illinois.	Physiognomy of Disease.
Moore, John C.	Tennessee.	The Anatomy and Physiology of the Eighth Nerve.
Morris, Henry	Pennsylvania.	Alcohol.
Mowery, Jacob L.	Pennsylvania.	The Obstetrical Forceps; its description and use.
Moyer, David S.	Pennsylvania.	Typhoid Fever.
Musser, Urias S.	Pennsylvania.	Opium.
McAuley, Auley	Pennsylvania.	Diphtheria.
McCandless, Morris D.	Pennsylvania.	Respiration.
McClanahan, Harry M.	Illinois.	Cundurango.
McClure, Samuel C.	Pennsylvania.	The Microscope, as a means of distinguishing blood-stains, in criminal cases, by an examination of the red corpuscles.
McCollin, S. Mason	Pennsylvania.	Boracic Acid.
McKenzie, John C.	North Carolina.	Inflammation.
McMonagle, John H.	Pennsylvania.	Medicine, the Theory and Practice.
McSorley, John	Canada.	Gangrene.
O'Ferrall, Frank	Indiana.	Compound Dislocations of the Ankle-joint
Oliver, Frederic W.	New Jersey.	The Diagnostic Value of Expectorations in Lung Diseases.
Ott, Lambert	Missouri.	The Influence of the Mind over certain functions of the Body.
Owen, John Jones	Ohio.	The Course of Temperature in Disease.
Palmer, Elton J.	New York.	The Pathology, Etiology, General Symptoms and Treatment of Fever.
Park, John W.	Pennsylvania.	Cerebro-sensorial Conditions and Intellectual Manifestations.
Patterson, Charles F.	Ohio.	Art and Nature in the Cure of Disease.
Pollock, Charles H.	Pennsylvania.	The Clinical History of Typhoid Fever.
Postlewait, John A.	Illinois.	Stricture of the Esophagus.
Praeger, Hubert F.	Sweden.	Certain Forms of Dystocia, with a description of a new Cephalotribe.

NAME.	STATE OR COUNTRY.	SUBJECT OF THESIS.
Randall, William Herdic	Pennsylvania.	Opium Poisoning.
Randle, William H.	Mississippi.	Intermittent Fever.
Rathbun, Frank D.	Illinois.	A Group of Clinical Cases.
Redeker, F. William	Pennsylvania.	Dyspepsia.
Rich, Thomas C.	Pennsylvania.	Bromide of Potassium.
Richards, Clayton W.	Pennsylvania.	Puerperal Convulsions.
Rosenberger, Edmund S.	Pennsylvania.	Turpentine.
Sajous, Charles E. L.	California.	Camphor.
Sampsel, James W.	Pennsylvania.	Infantile Hygiene.
Savage, G. Christopher	Tennessee.	Typhoid Fever.
Sawyer, Alton	Maine.	The Anatomy and Functions of the Human Skin.
Schenkel, Nickolaus	Pennsylvania.	Clinical Advantages of the Examination of the Urine in Disease.
Scott, Clinton H.	Pennsylvania.	The Obstetric Forceps.
Seasholtz, Horatio T.	Pennsylvania.	Diphtheria.
Seltzer, John H.	Pennsylvania.	Report on the Condition and Character of the Milk furnished to the Citizens of Philadelphia.
Shade, Nevin B.	Pennsylvania.	Erysipelas.
Shively, George G.	Pennsylvania.	Tetanus.
Skilling, John	Arizona.	The Climate and Health of Arizona.
Smith, Amos H.	Pennsylvania.	Veratrum Viride.
Smith, Charles W.	West Virginia.	Chronic Follicular Pharyngitis.
Smith, David D.	Pennsylvania.	Alveolar Abscess.
Smith, Hiram J.	Pennsylvania.	Post-Partum Hemorrhage.
Smock, Edwin L.	Pennsylvania.	Growth and Development.
Spengler, Gideon D.	Pennsylvania.	Asthma.
Stair, John G.	Indiana.	Neuralgia: its Hygienic Management and Electrical Treatment.
St. Clair, Charles M.	Pennsylvania.	Dysentery.
Stewart, J. Taylor	Kentucky.	Pneumonia.
Stockdill, Thomas F.	Pennsylvania.	Typhoid Fever.
Storer, Benjamin S.	Ohio.	Animal Heat.
Stricker, Julius	Pennsylvania.	Asthma.
Talmage, Samuel B.	Pennsylvania.	The History, Symptoms, and Anatomical Lesions of Enteric Fever.
Taylor, Joseph W.	Missouri.	Gunshot Wounds.
Thomas, Eli J.	Pennsylvania.	Pericarditis.
Thomas, William A.	Georgia.	Peritonitis.
Thompson, James A.	Pennsylvania.	Constipation.
Thompson, James D.	Ohio.	Scirrhus.
Thompson, John Cooper	Pennsylvania.	Lobar Pneumonia.
Tinker, Charles W.	Minnesota.	Intra and Extra-Capsular Fractures.
Tomlinson, Peter W.	Delaware.	Tobacco and its Effects.
Turner, Joseph P.	New Jersey.	Reproduction of Organized Matter.
Wakefield, Albert T.	Illinois.	The Physiological Action of Alcohol.
Walker, Frank P.	South Carolina.	Pneumonitis.
Walker, James N.	Pennsylvania.	Alcohol in Therapeutics.
Wallace, Clayton T.	Kentucky.	Malaria.
Wamsley, James A.	New Jersey.	Acute Peritonitis.
Wells, Joseph M.	New Jersey.	Criminal Abortion.
Welsh, D. Emmett	Pennsylvania.	Erysipelas.
White, William W.	New Brunswick.	Acute Peritonitis.
Wilhelm, Eugene T.	Pennsylvania.	Wounds and their Treatment.
Willtrout, Irving D.	Pennsylvania.	Alcohol and its Physiological Action.
Wilson, J. Moore	Ohio.	Alimentation in Pythogenic Fever.
Winter, Frank	Pennsylvania.	Hemorrhage: its Sources, Etiology, Results, and Treatment Theory.
Winterstine, George W.	Pennsylvania.	Diphtheria.
Womer, Henry F.	Pennsylvania.	The Circulation.
Zerbe, B. Frank	Pennsylvania.	Dysentery.
Zook, Eli J.	Pennsylvania.	The Use of the Forceps in Parturition.

Of the above there were from—

Pennsylvania120	North Carolina 4	Cuba..... 2	South Carolina..... 1
New Jersey.....11	California..... 3	New Brunswick... 2	Arizona 1
Ohio..... 9	Massachusetts..... 3	Ireland 1	Iowa 1
Illinois 8	Indiana 2	Canada..... 1	Washington Ter... 1
Missouri..... 6	Minnesota..... 2	Sweden..... 1	Kansas 1
Kentucky 5	Tennessee..... 2	Mississippi..... 1	Central America.. 1
West Virginia..... 4	Delaware 2	Maine..... 1	—
New York 4	Texas 2	Georgia..... 1	Total 203

The following prizes were awarded:—

1. A prize of \$100, by H. C. Lea, Esq., for the best Thesis, to Henry Morris, of Pennsylvania, with honourable mention of the Theses of John H. Seltzer, of Pennsylvania, G. E. M. Herbst, of Pennsylvania, F. D. Rathbun, of Illinois, F. H. Carrier, of New York, Le Roy Lewis, of New York, D. B. Holsburg, of Pennsylvania, and S. A. Hunter, of Pennsylvania.

2. A prize of \$50, for the best Essay on a subject pertaining to the Theory and Practice of Medicine or to Physiology, to Dan E. Hughes, of Pennsylvania, with honourable mention of the Essays of A. B. Miller, of Missouri, Juan J. Casanova, of Cuba, E. L. Mellus, of Minnesota, J. M. Hastings, of Ohio, and W. H. Judson, of Massachusetts.

3. A prize of \$50, for the best Surgical Essay, or the best Anatomical Preparation, divided between D. D. Smith, of Pennsylvania, and Wickliffe K. Curtis, of West Virginia, with honourable mention of the Essay of H. W. Hermann, of Missouri.

4. A prize of \$50, for the best Essay on a subject pertaining to Obstetrics and Diseases of Women, or to Therapeutics and Materia Medica, to Joseph R. Hamer, of Missouri, with honourable mention of the Essays of C. E. L. Sajous, of California, Irving D. Willtrout, of Pennsylvania, H. M. McClanahan, of Illinois, W. M. Angney, of Pennsylvania, S. M. McCollin, of Pennsylvania, Joseph Martin, of Ireland, and David Hunter, of Pennsylvania.

5. A prize of \$50 for the best Essay on a Chemical Subject, to Clement Biddle, of Pennsylvania, with honourable mention of the Essays of John H. Dripps, of Pennsylvania, and M. J. Cummings, of Pennsylvania.

6. A prize of a Gold Medal, by the Demonstrator of Surgery, for excellence in Bandaging, to H. M. McClanahan, of Illinois, with honourable mention of C. E. L. Sajous, of California, and F. D. Rathbun, of Illinois.

7. A prize of a Gold Medal, by R. J. Levis, M.D., for the best Report of his Surgical Clinic, at the Pennsylvania Hospital, to Walter E. Hall, of New Jersey, with honourable mention of the Reports of H. M. McClanahan, of Illinois, Henry Morris of Pennsylvania, David Hunter, of Pennsylvania, and J. M. Hastings, of Ohio.

REGULATIONS.

The Session commences on the first day of October.

The candidate for the Degree of M.D. must be of good moral character, and at least twenty-one years of age. He must have attended at least two full Winter sessions of lectures, one of which, the last, shall have been in this COLLEGE; and must exhibit his tickets, or other adequate evidence of attendance, to the Dean of the Faculty.

He must have studied medicine for not less than three years, and have attended at least one course of Practical Anatomy and of Clinical Instruction. He must present to the Dean of the Faculty a thesis of his own composition, correctly written and in his own handwriting, on some medical subject; and exhibit to the Faculty, at his examination, satisfactory evidence of his professional attainments.

Students who have attended one complete course in a respectable Medical School, where attendance on two complete courses is necessary to a degree, and where the same branches are taught as in this, are permitted to become candidates by an attendance here on one full course; the rules of graduation being in other respects observed. They are also exempted from the payment of fees upon attending a second term.

Students of Dental Colleges, where a five months' winter session is held, and where full courses are given on Anatomy, Materia Medica, Physiology, and Chemistry, may become candidates, after attendance on one full course at the Jefferson Medical College, with two courses on Surgery, Practice of Medicine, and Obstetrics.

Students of Colleges of Pharmacy, where full courses are given on Materia Medica and Chemistry, may become candidates, after attendance on one full course at the Jefferson Medical College, with two courses on Anatomy, Surgery, Practice of Medicine, Physiology, and Obstetrics.

Students, who have attended two full courses on Anatomy, Chemistry, Materia Medica, or Institutes, may be examined on any of these branches,

course. They are thus enabled to devote their last (3d) course to the didactic lectures on the remaining branches, and to clinical study. The Faculty record with satisfaction the large and increasing number of students who now avail themselves of these examinations, and who attend *three* courses of lectures before presenting themselves as candidates for graduation. The attendance upon the Summer Course of lectures has also greatly increased in numbers; and the Faculty earnestly recommend all who have it in their power to use these improved facilities for a complete medical education.

No *honorary* degrees in medicine are granted.

The degree will not be conferred upon any candidate, who absents himself from the public Commencement, without the special permission of the Faculty.

FEE to each Professor, \$20—in all \$140. Matriculation Fee, \$5, to be paid once only. Graduation Fee, \$30. Students who have paid for two full courses are entitled thereafter to attend free of all charge.

Students, who have attended two full courses of lectures in other accredited medical colleges, are entitled to the tickets of a full course in the Jefferson Medical College for \$70. Graduates of three years' standing, of other accredited medical colleges, are required to pay the matriculation fee only: to graduates of less than three years' standing, the fee for a general ticket is \$50. To graduates of accredited Dental Colleges and Colleges of Pharmacy, the fee for a general ticket is \$100.

BOOKS OF REFERENCE.

I. INSTITUTES AND PRACTICE OF SURGERY.—Gross's System of Surgery.

II. OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN.—Meigs's or Cazeaux's Midwifery; Bennett on the Uterus; Barnes on Diseases of Women; Tanner on the Diseases of Infancy.

III. MATERIA MEDICA AND GENERAL THERAPEUTICS.—Biddle's Materia Medica.

IV. INSTITUTES OF MEDICINE.—Carpenter's Human Physiology; Dalton's Human Physiology; Dunglison's Medical Dictionary.

V. PRACTICE OF MEDICINE.—Da Costa on Diagnosis; Dickson's Studies in Pathology and Therapeutics; Flint's Practice of Medicine.

VI. GENERAL, DESCRIPTIVE, AND SURGICAL ANATOMY.—Pancoast's edition of Wistar's Anatomy; Gray's Anatomy; Pancoast's edition of Quain's Anatomical Plates.

VII. CHEMISTRY.—Fowne's, Wilson's, Bloxam's, or Attfield's Chemistry; Lehmann's Physiological Chemistry, by Rogers; Taylor's Toxicology.

The Dean's office is at the College, where all business connected with the College is transacted.

Letters on business of exclusive interest to the writer must inclose a return stamp to secure attention.

ARTICLES OF CONFEDERATION OF THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

ARTICLE I. OF THE FACULTY.

The medical members of the Faculty must be *regular* graduates or licentiates and practitioners of medicine, in good standing, using the word "regular" in the sense commonly understood in the medical profession.

ARTICLE II. OF TUITION.

SECTION 1. The scheme of tuition shall provide for a yearly systematic course of instruction covering the general topics of Anatomy, including dissections, Physiology, Chemistry, Materia Medica and Therapeutics, Obstetrics, Surgery, Pathology and Practice of Medicine. The collegiate session, wherein this course is given, shall be understood as the "regular" session.

SECTION 2. Said Regular Session shall not be less than twenty weeks in duration. This section to go in force at and after the session of 1879-80.

SECTION 3. Not more than one regular session, counting the regular session as one of the two courses of instruction required for graduation, shall be held in the same year.

ARTICLE III. REQUIREMENTS FOR GRADUATION.

No person, whether a graduate in medicine or not, shall be given a diploma of "Doctor of Medicine," who shall not have fulfilled the following requirements, *except* as hereinafter provided for in Article IV. :—

1. He must produce satisfactory evidence of good moral character, and of having attained the age of twenty-one years.

2. He must file a satisfactory certificate of having studied medicine for at least three years under a *regular* graduate, or licentiate and practitioner of medicine, in good standing, using the word "regular" in the sense commonly understood in the medical profession. No candidate shall be eligible for final examination for graduation, unless his term of three years' study shall have been completed, or shall expire at a date not later than three months after the close of the final examinations; this clause to take effect at and after the session of 1879-80.

3. He must file the proper official evidence that, during the above-mentioned three years he has matriculated at some affiliated college or colleges, for two regular sessions, and in the course of the same (except as provided in 4) has attended two full courses of instruction on the seven topics mentioned in Article II. But the *latter*, at least, of the two full courses must have been attended at the college issuing the diploma. No two consecutive courses of instruction shall be held as satisfying the above requirements unless the time between the beginning of the first course and the end of the second is greater than fifteen months.

4. In case a college shall adopt a systematic graduated scheme of tuition, attendance on the whole of the same shall be equivalent to the requirements mentioned in 3, *provided* such scheme includes instruction in the seven topics mentioned in Article II., and requires attendance at at least two yearly regular Collegiate Sessions of not less than twenty weeks' duration each.

5. The candidate must have passed a personal examination before the Faculty on all seven of the branches of medicine mentioned in Article II.

6. He must have paid in full all College dues, including the graduation fee.

ARTICLE IV. OF HONORARY DEGREES.

An honorary degree of "Doctor in Medicine" may be granted in numbers not exceeding one yearly, to distinguished physicians or scientific men of over forty years of age. But in such case the diploma shall bear across its face the word "Honorary," in conspicuous characters, and the same word shall always be appended to the name of the recipient in all lists of graduates.

ARTICLE V. OF FEES.

SECTION 1. All fees shall be paid in lawful money, and no promissory notes or promises to pay shall be accepted in lieu of cash for payment of fees.

SECTION 2. No ticket, or other certificate of attendance upon college exercises, shall be issued to any student until the dues for the same shall have been fully paid.

SECTION 3. The established fees for the exercises of the regular session, except the matriculation fee, graduation fee, fee for dissections, may be reduced not more than one-half to graduates of other affiliated colleges of less than three years' standing, and to under-graduates of the same who have already attended two full courses of the instruction of the regular session.

SECTION 4. The same fees may be remitted altogether to a college's own alumni, to graduates of other affiliated colleges of three years' standing—the three years dating from the time of graduation and ending at the close of the regular session for which the tickets are given—to under-graduates who have already attended two full courses of the instruction of the regular session, the latter of which, at least, shall have been in the college making the remission, and to theological students, when not candidates for a diploma.

SECTION 5. The same fees may be reduced or remitted to deserving indigent students, to a number not exceeding five per cent. of the number of matriculants at the previous regular session of the college.

SECTION 6. Under no circumstances whatever, other than the above, shall the Faculties, or any members of the same, grant, *upon their own authority*, any remissions or reductions of established fees. And it is distinctly understood and agreed that the Faculties will discountenance and oppose any such remissions or reductions of individual students upon other than the authority of governing Boards of the admission of students, or of the Faculties, or of the regularly established charges for their grade.

SECTION 7. Remission or reduction of fees for other exercises, or for the appropriation of funds of the college to a student of any college, or for the return to a student of any moneys after payment of fees, or any other violation of the provisions of this article in regard to remission or reduction of fees, shall be deemed a violation of the provisions of this article.

ARTICLE VI. OF RECOGNITION OF OTHER COLLEGES.

No college shall admit to the privileges accorded in Articles III. and V. the students or graduates of any college which, during any period of the student's or graduate's pupillage shall have been excluded from the list of affiliated colleges recognized by the Association.

ALUMNI ASSOCIATION

OF THE

JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA.

THE objects of this Association are the promotion of the prosperity of the Jefferson Medical College, the offering of prizes, the publishing of meritorious theses, the endowment of scholarships for the free medical education at the College of the sons of Alumni whose means are limited, the collection of anatomical and pathological specimens for the College museum, the maintenance and cultivation of good feeling among the Alumni, and, above all, the advancement of the interests of medical education, and the diffusion of sound medical knowledge.

The members of the Association are the graduates and professors of the Jefferson Medical College. The trustees of the College, and its graduates, as well as the alumni of other recognized institutions, are eligible to honorary membership. The annual contribution is *one dollar*, and when first paid, constitutes the entrance fee to the Association. Any member who has paid his annual subscription for five years, or who has paid the sum of *five dollars*, becomes a life member, and receives a certificate, or diploma, of life membership, and is exempt from all further dues. *The latter is the preferable plan of payment.*

Every graduate of the school, in good standing in the profession, is cordially invited to join the Association, and thus contribute to the advancement of its important interests. The subscription for this purpose should be forwarded at the time of application for membership, by postal order or registered letter.

At the last annual meeting, held March 11, 1878, the following officers were elected for the ensuing year:—

President—S. D. GROSS, M.D., LL.D., D.C.L. Oxon.
 Vice-Presidents, { WASHINGTON L. ATLEE, M.D.,
 { ELLWOOD WILSON, M.D.,
 { ADDINELL HEWSON, M.D.,
 { P. S. CONNER, M.D.
 Treasurer—NATHAN HATFIELD, M.D.
 Recording Secretary—THOMAS H. ANDREWS, M.D.
 Corresponding Secretary—RICHARD J. DUNGLISON, M.D.

Special bequests or donations for the purposes of the Association will be acknowledged in the next succeeding Announcement of the College: all anatomical and pathological specimens to be forwarded in alcohol of reduced strength—say one-fifth to one-half the strength of ordinary commercial alcohol; when received, they will be labelled with the name of the donor.

Copies of Catalogues and Announcements of the College for the following years are needed, to complete the sets now in possession of the Association, and will be thankfully received:—

Catalogues—all prior to 1828-9; 1829-30; 1831-2; 1832-3; 1838-9.

Announcements—all prior to 1833; 1839; 1850; 1854.

Graduates are requested to forward to the Corresponding Secretary their present addresses, also the names and addresses of such of the Alumni of the College in good standing as may be known to them, and to report also the names of such Alumni as have deceased.

** Members of the Association, who have already paid annual subscriptions, are respectfully reminded that the amount is due for every consecutive year from date of membership, and that it is desirable that they shall, at the next year's conference, by completing the full amount specified for such purpose, become enrolled in the list of life members of the Association.

All communications should be addressed to

RICHARD J. DUNGLISON, M.D., Corresponding Secretary,
 P. O. Box 2386, Philadelphia, Pa.

The Alumni Association has published the Address of Dr. J. M. Toner, of Washington, D. C., delivered before that body in 1876, on THE MEDICAL MEN OF THE REVOLUTION. In one volume, octavo, cloth, pp. 140. The price, to the day cost of publication, is fifty cents, postage paid.