

MARYLAND MEDICAL COLLEGE

OF BALTIMORE, MD.

CATALOGUE 1898-9

AND

ANNUAL ANNOUNCEMENT,

1899-1900.



1114 to 1120 WEST BALTIMORE STREET.

Maryland Medical College.

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BERNARD P. MUSE, M.D. G. MILTON LINTHICUM, M.D.

FRED. CARUTHERS, M.D. W. WAYLAND FRAMES, M.D.



CALENDAR 1899-1900.

September 1st, 1899—Preliminary Clinical Lectures Begin.

September 20th, 1899, 8 P. M.—Introductory Address.

September 21st, 1899, 9 A. M.—Regular Session begins.

November 23d, 1899—Thanksgiving Day.

December 23d, 1899—Christmas Recess begins.

January 3d, 1900, 9 A. M.—Christmas Recess ends.

February 22d, 1900—Washington's Birthday.

May 1st, 1900 (about)—Final Examinations begin.

May 20th, 1900 (about)—Commencement Exercises.

Medical and Surgical Clinics daily throughout the year.

Free to all Medical Students.

MARYLAND
MEDICAL COLLEGE

OF BALTIMORE.

1114 to 1120 West Baltimore Street,

Near Carrollton Avenue.

Catalogue 1898-9

and

Annual Announcement 1899-1900.

PRESS OF
WILLIAMS & WILKINS CO.
Baltimore, 1899.

Faculty of Medicine.

BERNARD PURCELL MUSE, M.D., 1002 Edmondson Avenue,
Professor of Obstetrics and Dean.

J. B. SCHWATKA, M.D., 1003 N. Broadway,
Professor of Diseases of Children and Clinical Medicine.

J. WM. FUNCK, M.D., 101 N. Fulton Avenue,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
"The Severn," Mount Vernon Place and Cathedral Street,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

EDMUND A. MUNOZ, Ph.G., M.D., 1801 Guilford Avenue,
Professor of Chemistry, Toxicology and Dermatology.

FRED CARUTHERS, M.D., 2229 E. Baltimore Street,
Professor of Anatomy and Genito-Urinary Surgery.

HENRY M. BAXLEY, Ph.G., M.D., 1531 Madison Avenue,
Professor of Materia Medica, Therapeutics and Clinical Medicine.

HAUGHTON BAXLEY, M.D., 301 E. Twenty-second Street,
Professor of Diseases of Nose, Throat and Chest, and Physical Diagnosis.

G. MILTON LINTHICUM, A.B., M.D., 1918 N. Charles Street,
Professor of Physiology and Rectal Surgery.

W. WAYLAND FRAMES, Ph.G., M.D., 922 Madison Avenue,
Professor of Diseases of the Ear and Hygiene.

PEARCE KINTZING, B.Sc., M.D., 424 N. Greene Street,
Professor of Principles and Practice of Medicine.

WM. S. SMITH, M.D., 412 Cathedral Street,
Professor of Gynecology.

A. L. HODGDON, M.D., "The Albion," Cathedral and Read Streets,
Professor of Diseases of the Nervous System and the Mind.

CHAS. F. HARLEY, A.M., LL.B., 110 East Lexington Street,
Professor of Medical Jurisprudence.

S. GRIFFITH DAVIS, M.D., Park Avenue and Madison Street,
Associate Professor of Anatomy and Operative Surgery.

WILLIAM HERBERT PEARCE, M.D., 2111 Oak Street,
Associate Professor of Materia Medica.

RICHARD L. McNEER, M.D., 1114 W. Baltimore Street,
Associate Professor of Histology, Pathology and Bacteriology.

FRANK A. HANCOCK, A.B.,
Lecturer and Demonstrator of Chemistry.

ELIJAH J. RUSSELL, M.D.,
Demonstrator of Anatomy.

J. W. LEITCH, M.D., J. T. BURKHALTER, A.B., M.D.,
Assistant Demonstrators of Anatomy.

Assistants to the Demonstrator of Anatomy.

PAUL ENGEL,
HARRY PALMER,
W. K. BELL,

R. F. TARR,
H. B. HOECHST,
J. R. VERMILLION.

Chiefs of Clinic.

JAMES C. HOLDSWORTH, M.D.,
Chief of Clinic to the Chair of Surgery.

J. MORGAN DIX, M.D.,
Chief of Clinic to the Chair of Obstetrics.

W. D. F. BLANEY, M.D.,
Chief of Clinic to the Chair of Diseases of Children.

JOSEPH E. MUSE, M.D.,
Chief of Clinic to the Chair of Diseases of Women.

I. H. GARDINER, A.M., M.D.,
Chief of Clinic to the Chairs of Diseases of the Eye and of the Ear.

W. M. WHELAN, M.D.,
Chief of Clinic to the Chair of Principles and Practice of Medicine.

JNO. C. TRAVERS, M.D.,
Chief of Clinic to the Chair of Diseases of Nose, Throat and Chest.

JAMES L. TRUAX, M.D.,
Chief of Clinic to the Chair of Diseases of the Nervous System.

GEO. B. M. ADAMS, M.D.,
Chief of Clinic to the Chair of Dermatology.

T. A. CALLAHAN, M.D.,
Chief of Clinic to the Chairs of Genito-Urinary Surgery and Rectal Surgery.

G. C. BLADES, Ph.G.,
Assistant to the Chair of Diseases of Women.

E. W. PARKINS,
Druggist.

J. E. McCLAIN,
Janitor.

Maryland Medical College.

ANNOUNCEMENT 1899-1900.

In presenting this, the second annual Announcement of the Maryland Medical College, the Directors and Faculty desire to thank its many friends for the unprecedented success that the College has enjoyed, and hope, by a continuance of the same policy, to merit their full confidence in the future as in the past.

We are now more fully convinced than ever that by *increasing* the length of the College Session and *lessening* the vacation, the student can acquire as much knowledge and professional training in three years, of eight months study, as in four years of six months actual work.

That the long interval between sessions is actually a *disadvantage* and that the student who continues his work with only sufficient vacation for recuperation, will at the time of his graduation be better fitted for his professional work than the one who has taken more time to forget and become rusty. These facts are more apparent in this era, when all recognize that medicine must be learned by the Dissecting Table—in the Chemical, Physiological, Pathological and Bacteriological Laboratories, at the home and at the bedside of the patient, while lectures and books are mere guides and adjuncts.

That the four years curriculum, of *six months* study and six months vacation has absolutely no advantage in preparing a man for his life work, and in fact only takes from him one year of useful and remunerative work, without recompense. For these reasons we have established a curriculum of three years, each year to have a session of eight months College work.

Two objects will be constantly kept in view in carrying out this plan. First, the thorough equipment of the student for his life work; and second, his preparation for his final examination and for the STATE BOARD.

The first is to be accomplished by devoting most of the time for the first part of his College life to *Laboratory* work, and the latter to Clinical and *Bedside instruction*. The second, we hope to accomplish by frequent quizzes and intermediate examinations,

by which means the student not only receives knowledge and training, but is taught to express and to make use of the same.

The Maryland Medical College is situated on West Baltimore Street, near Carrollton Avenue. A popular and growing portion of the city with car lines in close proximity (one line passing the door), and is therefore easily accessible from all sections. The College Building sets well back from the street, which guards it from the noise of traffic, thus insuring quiet and tranquillity for study. The large front yard giving ample opportunity for the students to indulge in athletics, which will receive the encouragement of the Faculty.

The College Building contains two lecture halls, one with a seating capacity of 400, the other with a seating capacity of 100. Also Histological, Pathological, Bacteriological, Chemical and Anatomical Laboratories, all of which are thoroughly equipped with all the modern appliances and offer every facility for practical work in these branches of study. The Anatomical Laboratory is plentifully supplied with material, which is obtained in abundance in such a large medical centre as Baltimore.

The session of 1899-1900 begins with a preliminary course on Friday, September 1, to which all students of medicine are cordially invited, free of charge.

The regular session begins Monday, September 21, and closes about May 20, 1900. There will be a holiday on Thursday November 23 (Thanksgiving), from December 23, 1899, to January 3, 1900 (Christmas Holidays), and Washington's Birthday, February 22.

PRACTICAL INSTRUCTION.

The National Temperance Hospital, connected with the Maryland Medical College, is so arranged that patients may be brought from the wards directly before the class in the Amphitheatre.

The Hospital Dispensary treats indigent patients in large numbers, which will furnish an abundance of clinical material for instruction of the students. In the Outdoor Department of the dispensary, advanced students are permitted to visit patients, make diagnosis of and treat diseases under the supervision of the Dispensary Physician.

The College and Hospital are both situated in a part of the city which furnishes a superabundance of clinical material, being the only Hospital located in the western section of the city. The Hospital, as the name indicates, will be conducted upon temperance principles in accordance with the most recent deductions of medical science.

The Faculty desires to lay particular stress upon the large field from which the Hospital and Dispensary draw clinical material and the diversity of cases incident thereto. The city of Baltimore is the medical centre for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high class medical services. The National Temperance Hospital is eminently fitted to fill all the offices of a high class, well equipped hospital.

OBSTETRICS.

PROF. BERNARD PURCELL MUSE, M.D.

Instructions in Clinical and Operative Obstetrics are given to advanced students under the personal supervision of the Professor of Obstetrics.

The course embraces bedside instruction in diagnosis of pregnancy, diagnosis of presentations and positions, management of labor, and the puerperal state, abdominal palpation, pelvimetry, etc.

The daily dispensary clinics and the outdoor service offer unusual facilities for the study of practical obstetrics.

The various obstetric operations, both instrumental and manual, are taught by means of demonstrations and practice upon the cadaver and manikin, supplemented by clinical demonstrations of the same in the lying-in chamber.

Confinement cases are assigned to members of the class. For this purpose the class is divided into sections, so that each student receives direct personal instruction.

DISEASES OF CHILDREN.

PROF. J. B. SCHWATKA, M.D.

This important subject will be taught in the most attractive manner possible, both in didactic and clinical lectures.

The students will have ample opportunity in the large amount of material presented at the dispensaries to become thoroughly

familiar with diagnosis and treatment of the various diseases taught in this branch.

DISEASES OF THE EYE.

PROF. J. WM. FUNCK, M.D.

The study of the Anatomy, Physiology and Diseases of the Eye will be made practical and comprehensive, not only by regular didactic lectures, but practical demonstrations will be given in the College Amphitheatre, Hospital and Dispensary Clinics, which will furnish an abundance of illustrative material. Frequent quizzes and several intermediate examinations will be held. All the eye cases being entirely under the care of Prof. Funck, who gives to the students of the College every possible opportunity for personal observation and examination of cases. In this way the student comes in close relation to the patient, and of necessity familiarizes himself, in the most practical manner, with the diagnosis, prognosis and treatment of eye diseases.

SURGERY.

PROF. JOSEPH A. BRANHAM, M.D.

In the course upon this eminently practical branch, the constant aim will be to make the student thoroughly understand the broad principles of this science and thus fit him for the successful practice of the art. Two didactic lectures each week will be given to the second and third year students in this branch; in addition, frequent quizzes and intermediate examinations will be held. This will insure a thorough understanding of the subject by all students.

Clinical Surgery will be taught in the Amphitheatre, Hospital Dispensary and in the Outdoor Department. All advanced students will be given opportunities to *diagnose* surgical cases, to *assist* in operations and to dress wounds. Careful attention will be given to the method of preparing patients, sterilization of instruments, dressings, etc.

A course of Operative Surgery on the cadaver will be given; the operations will be done by the *students*, under the direction of the professor in charge.

CHEMISTRY, TOXICOLOGY AND DERMATOLOGY.

PROF. EDMUND A. MUNOZ, PH.G., M.D.

The instruction in this department is under the charge of Prof. Munoz, assisted by Frank A. Hancock, A.B., Lecturer and Demonstrator of Chemistry.

The instruction in Chemistry will extend throughout two sessions and be divided into a Junior and a Senior course. Junior Chemistry will be taught in the first year, comprising the study of Chemical Physics, Chemical Philosophy and Inorganic Chemistry and Laboratory Exercise. At the end of the session the student is examined for admission to the Senior Class. Senior Chemistry will be taught in the second year, comprising in the first lectures a review of the principles and laws of Chemical Philosophy and of the metals. The remainder of the session will be devoted to the study of the Compounds of Carbon, or Organic Chemistry, and Chemical Analysis.

The methods of instruction will consist of lectures, recitations, and laboratory exercises, and the class standing of the student throughout the session will be utilized in estimating his fitness for advancement or graduation.

At the end of each session the student will be examined for graduation in the work of that year.

The study of Toxicology will embrace the symptoms and treatment of poisoning, and also the methods of chemical analysis for detecting the various poisons.

DERMATOLOGY.

The advanced students are given exceptional advantages for observing affections of the skin. The dispensary service and the wards of the hospital furnish an abundance of material which is exhibited to the class by the professor and his assistants. An acquaintance with the manifestations of the diseases can only be obtained by frequent inspection of patients. Recognizing this fact, it is the aim of the professor to furnish a thorough drill in symptomatology and diagnosis.

ANATOMY.

PROF. FRED CARUTHERS, M.D.

The instructions in Anatomy extend through two years, with an examination at the end of each year. The teaching is by lectures, dissections, models, and recitations. The wet and dry preparations in the museum are important aids in instruction. The idea is to illustrate the application of anatomy to practical medicine. The dissecting-room is amply supplied with material for dissection. The students dissect under the guidance of their Demonstrators. Each student is examined thoroughly upon the

completion of the part dissected. Lectures are given upon the brain and spinal cord in regard to localization.

MATERIA MEDICA AND THERAPEUTICS.

PROF. HENRY M. BAXLEY, PH.G., M.D.

Lectures and recitations will be given by the professor of this branch. Students are taught the origin, physical properties, preparations, and methods of administration of drugs. Especial prominence will be given to the physiological action of medicines, and their therapeutic uses. The lectures will be supplemented by prescription writing and other blackboard illustrations.

PHARMACY.

Lectures on this subject will be given, showing the methods of weighing, measuring and compounding drugs; how to make powders, pills and solutions; and on all those practical details so essential to a physician's success, especially those intending to locate in rural districts.

DISEASES OF THE NOSE, THROAT AND CHEST.

PROF. HAUGHTON BAXLEY, M.D.

This important branch of medicine will be taught by both didactic and clinical lectures. The students will be instructed in the use of the laryngoscope, stethoscope, and all methods of examining patients.

In order that the students may become familiar with practical work and have the opportunity of personally examining and diagnosing cases, all examinations and operations will be conducted before the class.

PHYSIOLOGY.

PROF. G. MILTON LINTHICUM, A.B., M.D.

Physiology is now recognized as one of the most important branches in the study of medicine, and a thorough conception of it is absolutely necessary as a foundation for the understanding of the great advances made in medicine during the past few years. Especially is it so in the new treatment of disease, "serum-therapy," which development has been brought about through physiological research and investigation.

Thus especial emphasis is laid upon this branch, which will be taught by two lectures weekly, illustrated by charts and plates, together with experiments upon the lower animals, and reviewed by quizzes and written examinations.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

This course is intended to be such as will be of especial value to the physician in the diagnosis and treatment of disease. It will extend throughout the year and will be obligatory for students of the first and second years.

RECTAL SURGERY.

Recognizing how prevalent and frequent the *lower bowel* is diseased, and how closely the normal condition of the human system is dependent upon this organ, a special chair has been created to teach its diseases and abnormalities. The course will be mainly clinical, together with didactic lectures.

HISTOLOGY.

The course in *Histology* will be both theoretical and practical. Lectures will be given on the subject, illustrated by drawings, charts and mounted specimens. It is endeavored to cover all the important points of normal Histology. The first few lectures will be devoted to the microscope, methods of fixing, staining and mounting specimens, the rest of the session will be taken up with the consideration of the normal tissues and fluids of the body.

The practical work in the Laboratory will be made a prominent feature in the course, and will be under the charge of the Demonstrator and his Assistants.

A sufficient number of microscopes of the best make have been provided to give one instrument to each student. A private locker, furnished with a complete outfit of glassware, staining reagents and instruments is assigned to each member of the class, and he is held responsible for such material while in his possession.

The first few laboratory exercises will be used to demonstrate the parts and manipulation of the microscope, the uses of the different portions of the outfit, the examination of simple cells and fibres.

As soon as the student has familiarized himself with the uses of the apparatus he is supplied with material of the simpler forms of tissues which go to make up the human body, reserving the higher organized and more complex tissues for the latter half of the term.

The examination at the end of the session will be written and practical, and is final for first course students.

DISEASES OF THE EAR AND HYGIENE.

PROF. W. WAYLAND FRAMES, PH.G., M.D.

Diseases of the Ear.—In presenting the subject the aim will be to emphasize those features which are of direct and practical importance to the general practitioner of medicine. Advanced students will be given clinical instruction in methods of diagnosis and treatment.

Hygiene will be considered in its relation to the individual, the home, and community at large. Lectures will be devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns, etc.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. PEARCE KINTZING, B.SC., M.D.

The teaching of theory and practice of medicine will be by didactic lectures, by clinics and by bedside instruction, augmented as far as possible by microscopical and by bacteriological investigation.

It is recognized that the method of teaching medicine solely by lectures, in vogue only a generation ago, is totally inadequate and insufficient for the needs of the practical medical man of to-day. Nevertheless the good accomplished by didactic teaching must not be entirely lost from sight. The observations and opinions of mature thinkers and workers in this broad field can best be arranged and summarized for presentation to the student in the form of lectures. The student has neither the time nor the opportunity to come in contact with the literature of his profession. His reading is usually encompassed within the narrow field of a single text book.

By bringing the student in personal contact with the patient, in the clinic and at the bedside, the endeavor will be made to so develop the faculties, to train the powers of observation that the student may be taught not only to recognize diseases but to differentiate, to draw conclusions, in a word to *think*.

Students will individually receive thorough practical instruction in Physical Diagnosis by *Prof. Baxley*.

For purposes of bedside instruction the class will be divided into suitable sections.

DISEASES OF WOMEN.

PROF. WILLIAM S. SMITH, M.D.

The course in diseases of women will be thorough, comprehensive and practical. In addition to the didactic lectures, which will cover the whole subject of gynecology, weekly clinics will be held, at which the various major and minor operations will be performed and demonstrated in detail. The routine of office work—comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, tents, tampons, dilators, vaginal and intra-uterine medication, etc.—will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of diseases of women, *individual* work in this line being regarded as of the highest importance and greatest value. During the past session, the graduate students have many times made personal examination of cases under the guidance of Prof. Smith, arriving at their own diagnosis and suggesting a line of treatment.

Practical instruction will also be given in the gynecological department of the dispensary, and students will be afforded opportunities to witness operations in the hospital on other than the regular clinic days.

DISEASES OF THE NERVOUS SYSTEM AND MIND.

PROF. A. L. HODGDON, M.D.

A systematic course of lectures on Nervous Diseases is given consisting of one lecture each week throughout the college year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the Class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

MEDICAL JURISPRUDENCE.

PROF. CHARLES F. HARLEY, A.M., LL.B.

The lectures on this important subject will be general and practical, students being taught how to testify in court, how to conduct themselves when under cross examination on the witness

stand, and how to answer hypothetical questions in giving expert testimony.

PATHOLOGY AND BACTERIOLOGY.

ASSO. PROF. RICHD. L. MCNEER, M.D.

The instruction in the departments of Pathology and Bacteriology will consist of a series of didactic lectures upon the subjects embraced, illustrated by the demonstration of gross lesions whenever practical. In addition to the above, two periods weekly during the second and third year are devoted to the preparation and study under the microscope of more common lesions of the various organs.

The students will also be instructed in the newer methods of clinical diagnosis, the consideration of the blood, the urine, the feces, the sputum, the gastric juice, and the various exudates and transudates, being taken up in detail and the teaching thus gained, applied to the diagnosis of disease.

The methods of cultivating, isolating and identifying microorganisms, will be considered in connection with their bearing upon Clinical Pathology.

PRACTICAL ANATOMY.

ELIJAH J. RUSSELL, M.D., Demonstrator.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance.

THREE YEAR GRADED COURSE.

During the first year the student is required to attend lectures on Anatomy, Physiology, Chemistry and Materia Medica, and work in the Chemical, Histological and Anatomical Laboratories. At the end of the first year the student will be expected to pass final examinations on Osteology, Histology, Inorganic Chemistry and Materia Medica.

During the second year the studies of the first year except Osteology, Histology, Materia Medica and Inorganic Chemistry are continued, and in addition the course in Therapeutics, Obstetrics, General Medicine, General Surgery, Diseases of Children, Diseases of the Eye, Diseases of the Ear, Diseases of Women, Diseases of the Nervous System and Mind, Nose, Throat and Chest, Pathology and Hygiene, and work in the Pathological, Chemical and Anatomical Laboratories. The attendance on the clinics will be optional, and at the end of the second year the student will be expected to pass final examinations on Anatomy, Chemistry, Therapeutics, Physiology, Pathology and Hygiene, and must also show evidence that his work in the different laboratories has been satisfactory.

The studies of the third year embrace General Surgery, Obstetrics, Diseases of Children, General Medicine, Diseases of Women, Diseases of Eye, Diseases of Ear, Nervous System, Nose, Throat and Chest, Medical Jurisprudence, Diseases of Skin and Clinical Microscopy.

At the end of the third year the student will be admitted to the final examinations in General Medicine, General Surgery, Obstetrics, Diseases of Children, Diseases of Nose, Throat and Chest, Diseases of the Nervous System and Mind, Diseases of the Eye and Ear, Diseases of Women, Medical Jurisprudence, Diseases of the Skin and Clinical Microscopy. Attendance upon the various clinics, of which there will be two daily, is obligatory.

Should a student fail to pass a successful examination in any of his first or second year branches, another opportunity will be afforded him before the opening of the next regular session.

The right is reserved to make such alterations in the course of instruction as experience or expedience may prove to be necessary.

FEES AND REGULATIONS.

STUDENTS MUST MATRICULATE WHEN THEY COMMENCE ATTENDANCE AT THE LECTURES.

FEES PAYABLE IN ADVANCE AT TIME OF ENTRANCE.

MATRICULATION FEE	\$5.00
TUITION FOR FULL COURSE	50.00

LABORATORY FEES.

For those following the Regular Course.

1st Year—Chemistry	\$ 5.00
Histology	5.00
Practical Anatomy	10.00
2d Year—Chemistry	5.00
Pathology	5.00
Practical Anatomy	10.00
3d Year—Clinical Microscopy	5.00

Tickets for any of the departments may be taken out separately. The fee for these branches is \$25.00 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is \$10.00 each.

All fees are due and payable when the student enters College at the beginning of the regular session.

Post-graduates who have not received their degree from this College and who desire to pursue special courses will be expected to register and to pay the Matriculation Fee of \$5.00, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to enter any course of study given in the institution, and a certificate of actual attendance upon such a course will be given upon request for same. Those who are desirous of becoming familiar with any of the special departments will be afforded opportunity for a course of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique as well as operative skill are unexcelled and worthy of consideration.

Due credit will be given to students who exhibit proper credentials, for time spent and work satisfactorily accomplished in accredited colleges having courses in given branches equivalent to those in this College.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended three full courses of lectures, the last of which must have been in this College; have paid all fees due the College, and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

The graduation fee, which is \$30.00, must be deposited with the Dean before the candidate can be admitted to an examination. This fee will be returned in event of failure to obtain the degree.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

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

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

PRIZES.

To stimulate zealous study among the candidates for graduation, the Faculty offers the following prizes:

- 1st Highest general average, a Gold Medal.
- 2d Highest general average, a Gold Medal.
- 3d Highest general average, a Gold Medal.

Prof. Haughton Baxley offers a Gold Medal to the student who passes the best examination in his branch.

Prof. Smith offers a prize (case of instruments) to the student passing the best examination in his branch.

At the close of the session a resident physician is appointed to the National Temperance Hospital from the graduates of this school, also a number of dispensary physicians.

Several appointments to other hospitals of Baltimore are annually made to which graduates from the Maryland Medical College are eligible.

GENERAL INFORMATION.

The regular session will be supplemented by a course of lectures and clinics given by the Professors and Lecturers upon their various branches after the close of the winter course. All students, Matriculates and Practitioners will be admitted to attendance upon this course without the exaction of any additional fee. The dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The WEST BRANCH YOUNG MEN'S CHRISTIAN ASSOCIATION is situated within one square of the College building, at which students can obtain tickets for the College session at the remarkably low rate of two dollars. The building is one of the most completely equipped in the country. Its well lighted and ventilated gymnasium, offering special advantages for athletics and physical improvement, both of which are encouraged by this College. A room in the College building is also set apart for the use of the students in their athletic work.

There will be clinics, Medical and Surgical, in the Dispensary and Hospital, free to students, throughout the year.

The students edit and publish an excellent monthly, the *Medical Observer*, which takes high rank among the best college publications.

BOARD can be obtained in the vicinity of the College at \$3.00 per week and upwards. A list of boarding houses may be had at the Dean's office or from the janitor.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate

their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheatre at any time.

All letters of inquiry should be addressed to

PROF. B. P. MUSE, M.D., DEAN.

TEXT BOOKS.

ANATOMY.—Gray, Holden.

BACTERIOLOGY.—McFarland, Abbott.

CHEMISTRY.—Simon, Fownes, Atfield.

CHILDREN.—Holt.

DERMATOLOGY.—Shoemaker, Piffard, Duhring.

DICTIONARY.—Gould, latest edition; Dunglison.

EAR.—Bacon and Blake, Dench.

EYE.—Noyes, Nettleship, Swanzy.

GYNECOLOGY.—Penrose, Garrigues, Thomas and Mundé, Dudley.

HISTOLOGY.—Schafer.

HYGIENE.—Wilson, Parkes.

JURISPRUDENCE.—Taylor, Clark Bell's Edition.

MATERIA MEDICA AND THERAPEUTICS.—Culbreth, Bartholow, Wood.

NERVOUS SYSTEM AND MIND.—Gray, Dana, Mills, Hammond, Chapin.

NOSE, THROAT AND CHEST.—Bishop, Bosworth.

OBSTETRICS.—Hirst, Playfair, Winckel, Grandin and Jarman, American Text Book.

PATHOLOGY.—Green, Zeigler, Stengel.

PHYSICAL DIAGNOSIS.—Tyson, Page, DaCosta.

PHYSIOLOGY.—Stewart's Manual, Kirke, American Text Book.

PRINCIPLES AND PRACTICE OF MEDICINE.—Tyson, Woods and Fitz, Osler.

SURGERY.—Park, DaCosta.

SURGERY OF RECTUM.—Gantt, Kelsey.

WORKS ON SPECIAL SUBJECTS.—Keyes on *Genito-Urinary Diseases*; Simons' *Clinical Diagnosis*.

MATRICULATES.

Name.	Degree.	Course.	State.	Preceptor.
ADAMS, GEO. B. M.		3	N. J.	Dr. Eugene Way.
BAILEY, CHAS. W.	Ph.G.	2	Md.	Prof. Linthicum.
BEACH, LEONARD E.		3	N. Y.	Prof. Muse.
BEAN, F. W.		2	N. H.	Dr. John C. Tanner.
BECKETT, C. E.		2	Md.	Prof. Muse.
BEEMAN, J. MC.		1	N. C.	Dr. P. T. Beeman.
BEETEM, C. H.	Ph.G.	2	Md.	Prof. Haughton Baxley,
BELL, WM. K.		2	Ark.	Prof. Caruthers.
BLADES, G. CLINTON	Ph.G.	2	Md.	Md. Med. College.
BOYERS, C. L.		2	W. Va.	C. F. Boyers & Sons.
BOYERS, L. B.		2	W. Va.	C. F. Boyers & Sons.
BRICKMAN, A. O.	Ph.G.	2	Md.	Prof. Schwatka.
BRISTER, S.		3	Md.	Prof. Muse.
BURKHALTER, JOHN T.	A.B.	3	Ga.	Dr. M. R. Hall.
CALLAHAN, T. A.		3	Md.	Dr. Wm. S. Archel.
CANNON, T. HARRIS		3	Md.	Dr. E. Deichmann.
CHAIMS, EDWARD		2	Md.	Dr. Geo. S. Chaims.
DESSEN, LOUIS		1	Md.	Dr. Geo. S. Chaims.
DOWELL, E. J.	Ph.G.	2	N. J.	Dr. J. G. L. Borymeyer.
DAVID, F.		3	N. Y.	
DRUMMOND, A. B.		3	Me.	Dr. H. A. King.
DYE, VICTOR H.		1	W. Va.	Dr. J. J. Goff.
ENGEL, PAUL		2	W. Va.	Dr. A. B. Campbell,
ESPIN, LOUIS J. C.		3	Cuba.	Prof. Muse.
HARDY, IRVIN		3	W. Va.	Md. Med. Col.
HERMAN, S. J.		2	N. Y.	Md. Med. Col.
HESS, H. C.		1	W. Va.	Drs. J. W. Hartigan and S. T. Hall.
HOECHST, H. B.		2	Pa.	Dr. F. C. Wolf.
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LOTTERER, C. G.	Ph.G.	2	Md.	Prof. Hodgdon.
LOVE, S. W. E.		2	D. C.	Dr. W. S. Love.
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MILLER, E. S.		2	Md.	Md. Med. Col.
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MOORE, A. J.		3	Conn.	Dr. J. Morgan Dix.
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PALMER, HARRY		2	Del.	Dr. D. D. Palmer.
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PHILLIPS, E. L.		1	Md.	Prof. Branham.
PITTS, B. G.		1	S. C.	Dr. Watson.
REASON, JOHN J.		3	N. J.	Prof. Muse.
REEVES, L. A.		3	N. J.	Dr. E. L. Reeves.
REMSBERG, J. J.		2	Md.	Dr. M. J. Zimmerman.
RUDELPH, J. C.		2	Md.	Md. Med. College.

Name.	Degree.	Course.	State.	Preceptor.
SANDERS, J. E.		2	Va.	Prof. Muse.
SCHARF, JOSEPH		3	Pa.	Med. Chi. Col.
SCHROEDER, CHAS. T.		1	Md.	Prof. Schwatka.
STROTHER, W. L.		3	W. Va.	Dr. Strother.
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TARR, R. F.		2	Pa.	Dr. J. G. Stute.
THIEDE, GUSTAV A.		1	Md.	Prof. Muse.
THURSBY, H. E.		1	Md.	Prof. Muse.
TRUAX, JAMES L.		3	Md.	Prof. Caruthers.
VERMILLION, J. R.		2	W. Va.	Dr. D. H. Thornton.
VICK, CLYDE W.		3	Va.	Prof. Muse.
WARD, H. A.		3	N. C.	Dr. E. H. Horton.
WELSH, JOHN E.		1	Md.	Prof. Schwatka.
WILLIAMSON, C. E.		1	Md.	Dr. R. J. Price.
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ZINK, C. E.		3	Conn.	Dr. W. H. Zink.

Graduating Class, 1899.



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BURKHALTER, JNO. THOMAS, A. B.	-	-	-	-	-	Ga.
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ESPIN, LOUIS J. C.	-	-	-	-	-	Cuba.
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PALMER, JARRETT WILLIAM, A.B.	-	-	-	-	-	Ga.
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WARD, HEBER ARDEN	-	-	-	-	-	N. C.
WOODS, HARVEY WHARTON, M.D.	-	-	-	-	-	Pa.

HONORARY DEGREE.

McNEER, RICHARD L., M.D.	-	-	-	-	-	W. Va.
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Second Prize, " "	-	-	IRVIN HARDY.
Third Prize, " "	-	-	J. WILL. PALMER, A.B.
Houghton Baxley Prize,	-	-	J. WILL. PALMER, A.B.

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JNO. T. BURKHALTER, A.B., M.D.—Valedictorian.		

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The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members, selected by the Executive Committee.

The fee for membership is seventy-five cents per annum, payable in advance, which entitles the member to an annual subscription to the *Medical Observer* and a certificate of membership.

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1st V. PRES.,	LOUIS J. C. ESPIN, M.D.	- - - - -	1899, Cuba.
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RECORDING SEC.,	J. WILL PALMER, A.B., M.D.	- - - - -	1899, Ga.
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