

1880-81

Annual Announcement
Medical Dept. of The State University of Iowa
Iowa City, Iowa

Folder 20

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ANNUAL ANNOUNCEMENT
—OF THE—
MEDICAL DEPARTMENT
—OF THE—
State University of Iowa,
AT IOWA CITY,
For 1880-81.

LECTURE COURSE BEGINS OCTOBER 6TH, 1880.

COMMENCEMENT OCCURS MARCH 2D, 1881.



Medical Department Calendar.

October 6, 1880, Fall Term begins, (Wednesday.)

December 23, 1880, Fall Term ends, (Thursday.)

Winter Vacation six days.

December 29, 1880, Winter Term begins, (Wednesday.)

March 2, 1881, Commencement, (Wednesday.)

FACULTY AND INSTRUCTORS.

JOSIAH L. PICKARD, LL. D.,

President.

GUSTAVUS HINRICHS, A. M., M. D., Iowa City.

Professor of Chemistry and Toxicology.

W. F. PECK, A. M., M. D., Davenport,

Dean of the Faculty.

Professor of Surgery and Clinical Surgery,

P. J. FARNSWORTH, A. M., M. D., Clinton.

Professor of Materia Medica and Diseases of Children.

W. S. ROBERTSON, A. M., M. D., Muscatine,

*Professor of Theory and Practice of Medicine,
and Clinical Medicine.*

J. C. SHRADER, A. M., M. D., Iowa City,

Professor of Obstetrics, and Diseases of Women.

W. D. MIDDLETON, M. D., Davenport,

Professor of Physiology and Microscopic Anatomy.

ELMER F. CLAPP, M. D., Iowa City,

Professor of Anatomy.

E. E. COOK, LL. B., Davenport,

Professor of Medical Jurisprudence.

MARK RANNEY, M. D.,

(Superintendent of the Iowa Hospital for the Insane at Mt. Pleasant.)

Lecturer on Insanity.

C. M. HOBBS, M. D., Iowa City,

*Lecturer on Ophthalmology and Otology, Demonstrator of Anatomy,
and Curator of the Museum.*

I. P. WILSON, D. D. S., Burlington,

Lecturer on Dental Surgery.

O. T. GILLET, A. M., M. D., Iowa City.

Secretary of the Faculty and Assistant to the Chair of Surgery.

WILLIAM C. PRESTON, A. M.,

Assistant to the Chair of Chemistry.

WM. GREEN,

Janitor.

MEDICAL DEPARTMENT.

The eleventh course of lectures will begin Wednesday, October 6th, 1880, and close March 2nd, 1881.

The session is divided into a Fall and a Winter Term—separated by the Christmas vacation common to all other Departments of the University—the whole aggregating twenty weeks of instruction, as required by the Association of American Medical Colleges.

Students, upon registration, are required to select one of the following courses of instruction; the second, which has now been in successful operation for two years, with a large increase of matriculates last session, being specially recommended by the Faculty.

I. A *two years' course* requiring attendance on all lectures and exercises of the Department for two full sessions, as has heretofore been the general custom in all Medical Colleges.

II. A *graded course*, extending over *three* years, the scheme of instruction in which is set forth on the following page.

| SYSTEMATIC GRADED COURSE OF INSTRUCTION. | | | | |
|---|-------------------------------------|-------------------------------------|---|--|
| CONFORM TO SEC. 4, ART. 3 OF ARTICLES OF CONFED., ASSOC. AM. MED. COLL. | | | | |
| LECTURES. | JUNIOR YEAR. | | MIDDLE YEAR. | |
| | Fall Term. | Winter Term. | Fall Term. | Winter Term. |
| LAB. WORK. | ANATOMY. | | PHYSIOLOGY. | PRACTICE OF MEDICINE, SURGERY, OBSTETRICS, Medical Jurisprudence, Insanity, Eye and Ear, Diseases of Children. |
| | CHEMISTRY. | | MATERIA MEDICA AND THERAPEUTICS. DENTISTRY. | |
| CLINICALS. | Dissecting, I. | Dissecting, II. | Chem. Analysis. Microscopic Anatomy. | Operations upon the Cadaver. |
| | Attendance at all Clinics required. | Attendance at all Clinics required. | | Students are required to make examinations and to prescribe for patients at the Clinics. |
| Students should mainly confine their preliminary reading to the subjects of the year for which they are preparing themselves. During each school-year they are reading under the special direction of the Professors whose lectures they attend. | | | | |
| Any Student, failing to pass the examination at the end of the Junior Year, will be required to pass an examination on the branches of that year in connection with the branches examined upon at the end of the Middle Year. | | | | |
| Any student, having enrolled himself for the two-year plan of instruction, who wishes to change to the Graded course at the beginning of his second year will be allowed to do so with the requirement that he pass the examinations of the Junior and Middle Year at the end of that year. | | | | |

Examinations in the graded course will take place as follows:

At Close of First Session—Anatomy and Chemistry.

At Close of Second Session { Chemical Analysis.
Physiology.
Materia Medica.

At Close of Third Session { Practice of Medicine.
Surgery. Obstetrics and
Diseases of Women.

Students adopting this course must pass a satisfactory examination before enrolment upon the following subjects: English Language, Arithmetic, History, Geography and Natural Philosophy.

The Diploma of any High School or Academy will be accepted in lieu of this examination.

Students of both sexes are admitted on equal terms, and afforded in all respects the same facilities for acquiring a thorough medical education.

Students who prefer to take three full courses—non-graded—will be required to pass a final examination in Anatomy, Physiology, Materia Medica and Chemistry at the close of the second year. The experience of the Department fully approves of the above requirement.

N. B. In the absence of any regularly constituted Departments of Dentistry or Pharmacy, the Faculty desire to call the attention of students of either of these sciences to the fact that attendance upon such lectures of the regular course as are commensurate with their wants as such students, will be allowed, and certificates of such study granted at the close of the session.

OUTLINE OF THE PLAN OF INSTRUCTION.

ANATOMY.—The lectures in Anatomy are thoroughly illustrated by all the modern aids to teaching.

The lectures in the Fall Term are devoted to discussion of Comparative and Descriptive Anatomy, while the Winter

Term is occupied by a full consideration of Regional and Surface Anatomy illustrated on the cadaver.

PHYSIOLOGY AND MICROSCOPIC ANATOMY.—In this department the inductive method is very largely employed in imparting instruction. The lectures are profusely illustrated by means of charts, diagrams and black-board figures; and the student is rendered practically familiar with the phenomena of the most important bodily functions in normal operation, by the employment of experiments upon living animals as a means of demonstration.

Laboratory work in Histology will be largely employed in teaching, the Chair having been furnished with a number of fine microscopes for this purpose.

CHEMISTRY AND TOXICOLOGY.—The course of lectures in Chemistry is thoroughly experimental, the large cabinet of apparatus of the University Laboratory being freely used for the purpose. Special attention is given to general operations and processes, rather than to mere preparation of individual compounds. The course of lectures comprises inorganic and organic chemistry, qualitative analysis, urine analysis and general toxicology.

MATERIA MEDICA.—This branch is taught by lectures and examinations in a general and practical manner, illustrated by a well selected cabinet of crude drugs and officinal preparations. Special attention is also given to Therapeutics and to the latest advances made in that department.

PRACTICE OF MEDICINE.—The chair of Theory and Practice of Medicine combines Didactic and Clinical instruction. The various subjects treated in the didactic course will be illustrated as much as may be in the Amphitheatre of the Hospital from clinical patients, and the study of pathology facilitated by post mortem examinations or by wet and dry preparations from the museum.

SURGERY.—The chair of surgery aims to combine thoroughly practical, theoretical, pathological and clinical teaching. Advanced students are required to perform all the operations upon the cadaver which are made upon the living subject.

Third year and last course students are required to assist at the clinics and in the hospital. Thorough attention to practical bandaging and the application of splints and dressings is given during the early part of the session.

OBSTETRICS AND GYNECOLOGY.—The instruction in these important departments is complete. All modern means for illustration are employed, and all third year and advanced students are carefully trained in the principal obstetric operations.

PRACTICAL ANATOMY.—The thorough study of this branch for *at least* two courses, is made a condition of graduation.

Facilities for obtaining material are such, under improved legislation in the State, that an abundance will always be provided for all who may apply. The demonstrator will always be ready to aid and direct the prosecution of these studies, and, upon completion of each course of dissection, the student will be examined on the anatomy of the part dissected.

If the character of dissection and the examination be satisfactory, a certificate to that effect will be given.

In order that the operations of this department of the school may be successfully carried on, all students wishing to pursue a course of dissection are required to take out the Demonstrator's ticket prior to Dec. 15th.

OPHTHALMOLOGY AND OTOTOLOGY.—The instruction in these branches combines didactic and clinical teaching. One lecture a week is given in the anatomy, physiology and pathology of the regions involved, and the Wednesday clinic is devoted to the diagnosis and treatment of their diseases. Large numbers of cases appear at these clinics and a great many operations of all kinds are performed.

MEDICAL JURISPRUDENCE.—This branch of instruction will hereafter be conducted by Hon. E. E. Cook, LL.B.

The course will embrace a much larger number of lectures than heretofore and the essentials, to the practitioner, of this important department of medicine will be very fully treated.

INSANITY.—Instruction is given by Dr. Mark Ranney, Superintendent of the Iowa Hospital for Insane, at Mt. Pleas-

ant. The Physiology and Pathology of the brain are largely discussed, and the various phases of derangement coming under the notice of the alienist are very fully treated. Arrangements have been made for the addition of clinics on Nervous Diseases to this course during next session.

DENTISTRY.—This subject, in the aspects which render it of interest to the practitioner of medicine, is discussed at considerable length by a professional dentist and is regarded by the Faculty as a very important part of the course.

CLINICS.—The Clinics have been well and abundantly supplied with material. The patronage of the Hospital is so large that a great variety of cases is presented for operation and treatment.

Every case is fully utilized as a means of instruction, by a system of examination, in which advanced students are required to diagnosticate disease and suggest treatment—before the class—subject to the amendments of the clinical teacher.

THE HOSPITAL.—Mercy Hospital, situated within three blocks of the college buildings and conducted by the Sisters of Mercy, is a part of the equipment of the Medical Department, and affords good accommodation for all who apply for treatment. Opportunity is furnished, by Hospital tickets, to advanced members of the class, for observing the treatment of cases in company with the attending physician when making his daily rounds. A fine amphitheatre in the Hospital building is devoted to the purpose of clinical teaching.

PRACTICAL CHEMISTRY.—One course in qualitative chemical analysis is required for graduation. The Chemical Laboratory furnishes all facilities for thorough work, and the Professor and his assistant are constantly present to guide and assist the students at their work tables. At the close of the course, an opportunity is given to all to carry on a practical course in urine analysis and toxicology.

DAILY EXAMINATIONS.—Instruction is kept continually in thorough review by a system of daily class examinations in which the student is examined on previous lectures and his standing in such examination is recorded for future reference.

FINAL PUBLIC EXAMINATION.—In the absence of any legislation on the subject in the State of Iowa, the Faculty of this Department has ever recognized the right of the medical profession of the State to an investigation of the qualifications of all its graduates. Accordingly there is always appointed by the Board of Regents of the University an examining committee from the membership of the State Medical Society who take part in the examination of all applicants for graduation during the two days preceding the close of the session. The examination of the students in the graded course is also conducted by this committee, and the chairman affixes his signature to all certificates of satisfactory examination of such students.

MUSEUM.—The museum contains a large and interesting collection of morbid and other specimens, furnishing a valuable aid to instruction in its large amount of material illustrative of pathological and normal conditions. This is constantly drawn upon as a means of demonstration.

Physicians are earnestly requested to send the curator any specimens of healthy, morbid, or comparative anatomy—for all of which favors due credit will be given by labeling the specimens with the name of the donor before placing them in the Museum.

LECTURES, CLINICS AND OTHER EXERCISES.

Five Lectures are given each day, exclusive of Clinics. All lectures (except chemical) are delivered in the Medical Amphitheatre in the South Building of the University. The lectures on chemistry are delivered in the University Laboratory, in the North Building.

All Clinics are held in the Amphitheatre of Mercy Hospital, as follows:

Mondays—Medical Clinics by Prof. Robertson.

Wednesdays—Clinics on the Eye and Ear, by Dr. Hobby.

Fridays—Surgical Clinics, by Prof. Peck.

Dr. Ranney will hold Clinics on Nervous Diseases during his course of instruction.

Letters of inquiry in connection with patients desiring to appear for clinical treatment should be addressed as follows:

Surgical Cases—Dr. W. F. Peck, Davenport.

Medical Cases—Dr. W. S. Robertson, Muscatine.

Eye and Ear Cases—Dr. C. M. Hobby, Iowa City.

Nervous Diseases—Dr. Mark Ranney, Mt. Pleasant.

All patients presenting themselves at the clinics are furnished with medical and surgical treatment and medicines free of charge. In cases requiring a residence in the Hospital subsequent to severe operations, or in the course of medical treatment, a fee is charged of \$6 per week for general ward accommodations, and \$10 per week when a private room is desired.

On Saturdays—Practice in Chemical Analysis.

PROGRAM OF LECTURES FOR THE REGULAR TERM.
SESSION OF 1879-80.

| HR. | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY. | FRIDAY. | SAT'DAY. |
|------|----------------------------|-----------|------------------------|-------------|----------|------------------------|
| 9 | Hinrichs. | Hinrichs. | Hinrichs. | Farnsworth. | Shrader. | Hinrichs. Analysis. |
| 10 | Shrader. | Clapp. | Farnsworth. | Clapp. | Clapp. | |
| 11 | Robertson. | Peck. | Middleton. | Robertson. | Peck. | |
| 1:30 | | | | | | |
| 2 | Med. Clinic. Robertson. | | Eye and Ear Clinic. | | | |
| 2:30 | | Shrader. | Hobby. | | Peck. | |
| 3 | | | | Robertson. | | |
| 3:30 | Clapp. | Peck. | Middleton. | | | |
| 4 | Middleton. | | | Farnsworth. | Hobby. | |
| 4:30 | | | Farnsworth. | | | |
| 5 | | | | | | |

Additional exercises in Graded Course as follows:

Microscopic Anatomy and recitations in Physiology—Monday, from 10 to 12.

Chemical Analysis—Tuesday and Thursday, from 2 to 4 P. M.

Recitation in Anatomy—Monday, 4.30 to 5.30 P. M.

Recitation in Materia Medica—Thursday, 11 to 12.

Dr. Ranney will deliver his course during the latter half of December, 1889.

Prof. Cook will deliver his course of lectures during the last half of January, 1881.

Dr. Wilson will deliver his course during the month of November, 1880.

BOOKS OF REFERENCE.

The following are recommended by the Professors in their several chairs:

Anatomy—Gray, Quain, Holden, Wilson.

Physiology—Flint, Dalton, Foster.

Chemistry—Hinrichs, Wormley, Fownes.

Surgery—Erichsen, Bryant, Hamilton, Holmes, Gross, Rindfleisch, Billroth.

Practice of Medicine—Flint, Watson (by Hartshorn,) Reynolds (by Hartshorn,) Aitkin, Da Costa's Physical Diagnosis.

Obstetrics—Cazeaux, Leishmann, Hodge, Tyler, Smith, Playfair, Meadows.

Materia Medica—United States Dispensatory, Griffith's Art of Prescribing, Stille's Materia Medica and Therapeutics.

Therapeutics—Bartholow, Farquharson, Ringer.

Medical Jurisprudence—McClelland's Civil Malpractice, Wharton and Stille, Beck, Elwell.

Diseases of Women—Thomas, Barnes, Hewitt, Scanzoni, Schröder, Savage.

Diseases of Children—Smith, West, Condie, Vogel.

Microscopic Anatomy—Stricker, Beale, Kælliker, Frey.

Ophthalmology.—Carter, Wells.

Otology—Roosa, Burnett.

Insanity—Blandford, Bucknill and Tuke, Ray.

F E E S .

| | |
|---|--------------------|
| Lectures, for each Yearly Session, | \$20 00 |
| Matriculation Ticket, | 5 00 |
| Demonstrator's Ticket, | 10 00 |
| Examination Fee, (for final examination) | 25 00 |
| Hospital Ticket, | <i>Gratuitous.</i> |

No charge for material.

Students taking the Laboratory Course will pay for the chemicals used. The average expense on this account is about \$5.00.

Alumni of this school will be admitted to lectures and clinics on taking out simply the matriculation ticket.

The same privilege will be accorded graduates of three years standing of other schools, members of the American Association of Medical Colleges—the three years dating from the time of graduation.

Undergraduates of this college who have attended two *full* courses of instruction not graded, will also be admitted on taking out the matriculation ticket.

F E E S I N G R A D E D C O U R S E .

| | |
|---|---------|
| Lecture fees—in each of three years, | \$15 00 |
| Matriculation ticket, in each of three years, | 5 00 |
| Examination fee, at end of first year, | 5 00 |
| “ “ “ second year, | 5 00 |
| “ “ “ third year, including diploma | 15 00 |

All other fees as in schedule for other course.

Students on arrival will make application to the Secretary of the Faculty, Dr. Gillett, for needed information and for registration.

All fees must be promptly paid at the beginning of the Session, to the Treasurer of the University.

The Faculty ticket will be issued by the Secretary, *only* on presentation of the Treasurer's receipt.

A certificate of time of attendance is issued to each student during the last week of the session, and all colleges are hereby notified that tickets of this school are valueless unless accompanied by such certificate.

REQUIREMENTS FOR GRADUATION.

These are *fully* set forth in the "articles of confederation of the Association of American Medical Colleges" here presented in condensed form for the convenience of the student. (See "Announcement.")

The candidate must be twenty-one years of age and of unexceptionable moral character, and must have been engaged in the study of medicine for three years, under the direction of a regular practitioner, including attendance upon two courses of lectures, the last of which must have been in this institution. Each candidate for graduation must undergo a satisfactory examination in all the branches taught in the Department, and present an acceptable thesis, in his own handwriting, and on a subject connected with some branch of medicine. The candidate must notify the Dean, in writing, during the first week in February, of his or her intention to become an applicant for graduation, and at the same time present the thesis and examination fee. In case of a failure to graduate, the thesis will be returned, and twenty per cent. of examination fee.

In cases where the graded course is adopted, a certificate of time from a preceptor is not an absolute requirement to graduation—although very desirable.

PRIZE.

Prof. Peck will give an operating case worth fifty dollars for the best dissection of the genital and urinary organs, including the pelvis, fasciae and ligaments of the pelvis.

The Examining Committee will award this prize, and the right is by them reserved to reject all preparations not of sufficient merit.

MEDICAL EXAMINERS—1880.

| | | |
|--------------------|-------|-------------------------|
| L. P. FITCH, M. D. | | Charles City, Chairman. |
| J. H. KERSEY, " | | Stuart. |
| E. W. CLARK, " | | Grinnell. |
| H. M. DEAN, " | | Muscataine. |
| A. L. WRIGHT, " | | Carroll. |
| F. S. THOMAS, " | | Walnut, Secretary. |

ORDER OF PUBLIC EXAMINATION,

MARCH 2 AND 3, 1880.

MARCH 2D—TUESDAY.

| | |
|----------|-----------------|
| A. M. | |
| 9-10:30 | Physiology. |
| 10:30-12 | Chemistry. |
| P. M. | |
| 2-3:30 | Materia Medica. |
| 3:30-5 | Obstetrics. |
| 7-9 | Anatomy. |

MARCH 3D—WEDNESDAY.

| | |
|----------|-----------------------|
| A. M. | |
| 9-10:30 | Practice of Medicine. |
| 10:30-12 | Surgery. |
| P. M. | |
| 2-6 | Faculty Meeting. |
| 8-10 | Commencement. |

The same order of examination will be observed at the Commencement in March, 1881.

GRADUATES—SESSION OF 1879-80.

| NAMES. | THESIS. |
|-----------------------|--|
| Barber, G. M. | Diphtheria. |
| Conniff, Hattie. | Opium. |
| Coxe, J. R. | Puerperal Eclampsia. |
| Davis, J. C. | Physical Diagnosis of Diseases of the Lungs. |
| Dodds, R. C. | Anæsthetics in Labor. |
| Dolan, C. P. | Human Digestion. |
| Edgerton, W. E. | Syphilis. |
| Jennis, A. C. | Diphtheria |
| Johnson, F. S. | Puerperal Fever. |
| Morris, Olive. | Therapeutics. |
| Munn, L. H. | Paresis. |
| Nichols, C. E. | Diseases of the Uterus. |
| O'Hair, P. | Intermittent Fever. |
| Payne, I. D. | Importance of Anatomy. |
| Parrish, H. | Typho-Malarial Fever. |
| Riley, J. | Carbolic Acid. |
| Renshaw, L. S. | Scarletina. |
| Saunders, W. J. | The Metric System. |
| Shuell, T. J. | The Large White Kidney. |
| Williams, J. J. | Diagnosis. |
| Williams, W. K. | Syphilis. |
| Wright, J. C. | Benign Diseases of the Uterus. |

MEDICAL ALUMNI ASSOCIATION.

The Annual Meeting is held in the Amphitheatre of the Medical Department at 2 o'clock p. m., on the day of Commencement.

Every graduate of the Department is requested to send his, or her name and post office address to the Secretary, for enrolment.

OFFICERS FOR 1880-81.

President.....J. L. Martyn, M. D.....*Oxford, Iowa.*
 Vice President..H. L. Green, "*Cedar Rapids, Iowa.*
 Secretary.....S. S. Lytle, "*Iowa City, " "*
 Treasurer.....N. H. Tulloss, " " " " "

The following Alumni have been appointed to deliver addresses at the next annual meeting, March 2d, 1881:

H. R. Page, M. D.....*Des Moines, Iowa*
 I. L. Potter, "*Ackley, " "*

Miss M. Abbie Cleaves, M. D., Davenport, Iowa, will deliver a report on Necrology.

J. L. Martyn, M. D., Oxford, Iowa, will deliver a history of the Medical Department.



MEDICAL DEPARTMENT

GRADED COURSE STUDENTS.

THIRD YEAR.

| NAME. | RESIDENCE. | PRECEPTOR. |
|-----------------------|--------------|------------------------------|
| Conniff, Hattie A., | <i>Iowa.</i> | J. M. Knott and J. W. Beggs. |
| Morris, Olive | <i>Ohio.</i> | Faculty. |
| Munn, Louis H., | <i>Iowa.</i> | C. E. Munn. |
| Payne, Ira D., | " | J. K. L. Duncan. |
| Renshaw, Leslie L., | " | C. H. Hamilton. |
| Saunders, William J., | " | E. F. Clapp. |
| Shuell, Thomas J., | " | Geo. Welch. |
| Williams, John J., | " | O. T. Gillett. |

This entire Class graduated March, 1880.

SECOND YEAR.

| | | |
|------------------------|------------------|-----------------|
| Atwood, Charles, | <i>New York.</i> | C. M. Hobby. |
| Burbank, Frank E., | <i>Iowa.</i> | J. Burbank. |
| Campbell, Lawrence L., | " | Faculty. |
| Chilson, Benjamin, | <i>Wis.</i> | D. G. Morris. |
| Cozine, James R., | <i>Iowa.</i> | Faculty. |
| Farr, Herman S., | " | W. F. Peck. |
| Grimm, John F., | " | George Welch. |
| Joor, Peter, | " | A. G. Gorrell. |
| McClees, Charles H., | " | Faculty. |
| McNerney, Stewart A., | " | C. M. Hobby. |
| Morse, Charles H., | " | Faculty. |
| Walter, Augustus F., | " | E. L. McKenney. |
| Wheeler, H. A., | " | J. C. Shrader. |
| Weston, Roswell M., | " | J. C. Shrader. |
| Witte, Max E., | " | Faculty. |

FIRST YEAR.

| NAME. | RESIDENCE. | PRECEPTOR. |
|-------------------------|------------------|-------------------------|
| Ady, Emmet, | <i>Iowa.</i> | A. Ady. |
| Armentrout, John C. | " | G. O. Morgridge. |
| Ball, John J., | " | C.E.Rayburn&J.B.Carder. |
| Bender, Joseph E., | " | J. W. Davis. |
| Beck, Willard G., | " | J. P. Finley. |
| Chatterton, Allen S., | " | A. G. McGrew. |
| Cone, Jared E., | " | W. D. Cone. |
| Eldridge, Ruben F., | <i>Nebraska.</i> | D. H. O. Seim. |
| Everhart, Robert E., | <i>Iowa.</i> | T. D. Gamble. |
| Foley, Jacob G., | " | Faculty. |
| Haldeman, Frederick D., | " | W. S. Gibbs. |
| Hollister, Mary C., | " | Faculty. |
| Leech, Louis Josiah, | " | Faculty. |
| Parsons, Emma, | " | F. Parsons. |
| Paul, Charles D., | " | J. M. Paul. |
| Payne, Jerome M., | " | Faculty. |
| Records, Thomas E., | <i>Illinois.</i> | M. F. Brown. |
| Ritter, John M., | <i>Iowa.</i> | Faculty. |
| Schumacher, Henry, Jr. | <i>Illinois.</i> | Faculty. |
| Smith, Samuel L., | <i>New York.</i> | M. R. Smith. |
| Tyler, Edward K., | <i>Iowa.</i> | W. S. Robertson. |
| Warnock, Frank, | " | Faculty. |
| White, Menzo, | <i>Georgia.</i> | R. B. Ridley. |
| White, Milton W., | <i>Iowa.</i> | Faculty. |

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TWO YEARS UNGRADED COURSE.

† Graduated, March, 1880.

| | | |
|------------------------|------------------|------------------------------------|
| Albright, Adam C., | <i>Illinois.</i> | A. L. Norris. |
| Allen, Benjamin F., | <i>Iowa.</i> | J. D. Miles. |
| Allen, William C., | " | D. McCaughan. |
| †Barber, George M., | " | W. J. Holman. |
| Barkalow, D. Geo., Jr. | " | H. M. Dean. |
| Beanblossom, Silas B., | " | { C. E. Rayburn & J. B. Carder. |
| Berryman, Asa W., | " | J. & J. W. Carson. |

| NAME. | RESIDENCE. | PRECEPTOR. |
|--------------------------|-------------------|-----------------------------------|
| Blekre, Faltin O., | <i>Minnesota.</i> | { T. H. Everts & H. C. Grover. |
| Bond, Elnora, | <i>Iowa.</i> | Faculty. |
| Brownrigg, William J., | " | { W. L. Capell & W. L. Witt. |
| Catherwood, Thomas L., | <i>Minnesota.</i> | L. P. Thornhill. |
| Chandler, Joseph E., | <i>Iowa.</i> | S. G. Wilson. |
| Core, Charles B., | <i>Illinois.</i> | D. J. McMillen. |
| †Coxe, John R., | <i>Iowa.</i> | Faculty. |
| Crawford, J. Price, | " | George E. Crawford. |
| Cunningham, Albert S., | " | George E. Fullerton. |
| †Davies, James C., | " | Faculty. |
| DeMotte, Charles W., | " | T. J. Caldwell. |
| †Dodds, Robert J. C., | " | { D. McCaughan & D. M. Bates. |
| †Dolan, Charles P., | <i>Minnesota.</i> | E. P. Case. |
| †Edgerton, Wallace E., | <i>Dakota.</i> | J. Bedient. |
| Eger, Christian, | <i>Iowa.</i> | O. Solomon. |
| Ellis, Freeman B., | " | W. A. Todd. |
| Ellis, George V., | <i>Dakota.</i> | R. D. Clark. |
| Emmet, John, | <i>Iowa.</i> | A. G. Gorrell. |
| Ericson, Carl F., | " | J. R. Gorrell. |
| Fullerton, Oscar J., | " | J. W. Palmer. |
| Gardner, Jairus B., | <i>Illinois.</i> | J. Twedale. |
| Glaze, John T., | <i>Iowa.</i> | C. Brown. |
| Green, Zenas C., | " | A. C. Moon. |
| Herrman, Christian, | " | C. F. Winzenried. |
| Herwig, Lewis J., | <i>Illinois.</i> | J. Twedale. |
| Hoornbeck, Nathaniel B., | " | Webster & Kilgore. |
| Hoyt, Andrew B., | <i>Iowa.</i> | W. J. Farnsworth. |
| Hunt, Wilber N., | " | J. W. Boggess. |
| Hyatt, Nelson, | " | B. F. Hyatt. |
| Inman, Edward C., | <i>Wisconsin.</i> | Faculty. |
| †Jennis, Allen C., | <i>Iowa.</i> | W. Schultz. |
| †Johnson, Frank S., | " | A. G. McGrew. |
| Kibbee, Park R., | " | Ristine & Holmes. |
| Knepper, Norman W., | " | M. W. Richey. |
| Kriebs, Frank J., | " | W. L. Duffin. |

| NAME. | RESIDENCE. | PRECEPTOR. |
|-------------------------|-------------------|----------------------|
| Landon, Owen M., | <i>Iowa.</i> | J. B. McGaughey. |
| Lockhart, Edward P. J., | <i>Wisconsin.</i> | D. Mason. |
| Mackie, Nathan A. C., | <i>Iowa.</i> | H. Osborn. |
| McCleary, Horace, | " | J. D. McCleary. |
| McGee, Edwin M., | " | T. C. McGee. |
| McKay, William T., | " | E. L. Baker. |
| McKey, Thomas F., | <i>Wisconsin.</i> | J. S. Barry. |
| Milbourne, Joseph K., | <i>Kansas.</i> | O. T. Gillett. |
| Miller, John W., | <i>Illinois.</i> | H. H. Long. |
| Morrill, Wilbur N., | <i>Minnesota.</i> | A. T. Conley. |
| Newman, Millard M., | <i>Iowa.</i> | H. N. Sill. |
| †Nichols, Charles E., | " | H. T. Snyder. |
| Norris, Urban, | " | L. Crowder. |
| †O'Hair, Patrick, | " | T. F. Kelleher. |
| †Parrish, Henry, | " | M. Riordan. |
| Penfield, Charles H., | " | E. W. Clark. |
| Powers, Henry A., | " | Faculty. |
| Rhodes, Leslie G., | " | B. Autrobus. |
| †Riley, John, | " | McCormick and Smith. |
| Schleigh, Charles A., | <i>Illinois.</i> | O. D. Holland. |
| Shaff, Charles W., | <i>Oregon.</i> | J. A. Richardson. |
| Silsby, Newton, | <i>Iowa.</i> | R. Wallace. |
| Skinner, William B., | " | W. M. Skinner. |
| Smalley, Wesley W., | <i>Kansas.</i> | Faculty. |
| Smith, George A., | <i>Iowa.</i> | A. J. Hobart. |
| Smith, James M., | <i>Illinois.</i> | D. Lary. |
| Sweeney, John B., | " | Day and Martin. |
| Terrill, Aaron. | <i>Iowa.</i> | B. H. Reynolds. |
| Trumbull, Ira F., | " | F. D. Lougher. |
| Tuthill, John A., | <i>Illinois.</i> | A. L. Norris. |
| Williams, Hadwen, | <i>Iowa.</i> | J. S. Love. |
| †Williams, William K., | " | E. Lewis. |
| Wilson, Robert B., | " | C. Brown. |
| Winters, Hugh, | " | H. S. Farnsworth. |
| Woodbridge, Ward, | " | G. E. Crawford. |
| †Wright, John C., | " | E. Nichols. |
| Wright, Isaac, W., | " | Faculty. |
| Zuvers, Eugene S., | <i>Indiana.</i> | R. S. Bentley. |

THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

At a meeting held in Chicago, June 2 and 4, 1877, of representatives from various medical colleges of the country, a permanent organization was formed under the above title, and a Constitution, By-Laws and Articles of Confederation were adopted. Article IX of the Constitution requires that all colleges belonging to the association shall publish the "Articles of Confederation" in their annual catalogue for at least three consecutive years after joining the association. In accordance with this requirement we give below

THE ARTICLES OF CONFEDERATION.

[To be subscribed and conformed to by all the Colleges of the Confederation.]

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 the sections, 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 of 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 be paid.

SECTION 3. The established fees for the exercises of the regular session, except the matriculation fee, graduation fee, fee for dissection, may be reduced not more than one-half to graduates of other affiliated colleges of less than three years' standing, and to undergraduates 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 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 the 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 member of the same, grant, *upon their own authority*, any remission or reduction of established fees. And it is distinctly understood and agreed that the Faculties will discountenance and oppose the authorizing by governing boards of the admission of individual students upon other than the regularly established charges for their grade.

SECTION 7. Remission or reduction of fees for other exercises than those of the regular session, return to a student of any moneys after payment of fees, or an appropriation of funds of the College for payment of any student's fees, or part thereof, shall be deemed violation of the provisions of this Article in regard to remission or reduction of fees.

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 pupilage, shall have been excluded from the list of affiliated Colleges recognized by the Association.

ARTICLE VII. AMENDMENTS.

Amendments to these Articles shall be proposed and adopted in the manner prescribed for amendment to the Constitution.

The following Colleges, by their representatives, have subscribed to the above articles, thus constituting themselves members of the Association:

Jefferson Medical College, Philadelphia.

College of Physicians and Surgeons, Medical Department of Columbia College, New York.

Medical Department of the University of Louisville.

Hospital College of Medicine of Louisville.

Chicago Medical College, Chicago.

MEDICAL DEPARTMENT OF IOWA STATE UNIVERSITY, IOWA CITY.

Medical Department, University of Wooster, Cleveland.

Cleveland Medical College, Medical Department of Western Reserve College, Cleveland.

Detroit Medical College, Detroit.

Starling Medical College, Columbus, Ohio.

Medical Department, University of Vermont, Burlington, Vermont.

Medical Department of Nashville and Vanderbilt Universities, Nashville.

Missouri Medical College, St. Louis.

Kansas City College of Physicians and Surgeons, Kansas City, Mo.

Miami Medical College, Cincinnati.

Louisville Medical College, Louisville.

Department of Medicine and Surgery of the University of Michigan, Ann Arbor.

Medical Department of the University of Louisiana, New Orleans.

Rush Medical College, Chicago.

Indiana Medical College, Indianapolis.

Woman's Hospital Medical College, Chicago.

Bellevue Hospital Medical College, New York.

Texas Medical College and Hospital, Galveston.

Kentucky School of Medicine, Louisville, (affiliated member.)

Alabama Medical College.

Ohio Medical College.

Medical College of State of South Carolina.

Columbia Medical College.

Medical College of Evansville.

Atlanta Medical College.

Savannah Medical College.

Nashville Medical College.

Cincinnati College of Medicine and Surgery.

In accordance with Article VI of the above articles of confederation, no ticket of any school, not having membership in the association of American Medical Colleges, will be received by this institution.