

## Medical Education and State Boards of Registration

### COMING EXAMINATIONS

**IOWA:** State House, Des Moines, September 21-23. Sec., Dr. Louis A. Thomas.

**MISSOURI:** Kansas City, September 20-22. Sec., Dr. J. A. B. Adcock, Warrensburg.

**NEW YORK:** Albany, September 21-24. Chief of Examinations Division, Charles F. Wheelock, Albany.

**MASSACHUSETTS:** State House, Boston, September 14-16. Sec., Dr. Edwin B. Harvey.

### The Preparation for the Study of Medicine

An article bearing the above title by Dr. Frederic T. Lewis of Harvard Medical School appears in the *Popular Science Monthly*,<sup>1</sup> and is worthy of careful reading by those having to do with medical education.

Dr. Lewis names subjects which the student during his preliminary college course should take up and gives reasons why they are of importance. The subjects recommended are zoology, botany, chemistry, physics, mathematics, psychology, French and German, English literature and drawing. In zoology, the value of the biologic methods, including dissection and microscopic technic, is emphasized. A table is given based on examinations in anatomy and histology, held by Harvard Medical School for the class which entered in 1907. This table shows that the highest averages were obtained by the students who had previously studied zoology. In botany a study of the morphology of plants with special reference to the fungi is recommended because of the aid it gives in the study of bacteria. The study of flowering plants, however, is not recommended.

The value of the study of chemistry, general and organic, is emphasized because of the aid in the future study of physiology and physiologic chemistry. A college course in physics "with laboratory work consisting of accurate measurements" is recommended as a valuable preparation for the study of physiology and its bearing on numerous problems of medicine. In mathematics, Dr. Lewis shows that plane geometry and plane trigonometry are essential to the securing of the desired preliminary course in physics and that for advanced physics, solid geometry and higher mathematics are needed. A knowledge of psychology is important, particularly in the study of nervous diseases and psychiatry. A half course in psychology, therefore, is recommended.

The reading knowledge of French and German is important in order that the student may benefit from the large number of medical books and periodicals published in those languages and which are invaluable to the student, the practitioner and the investigator. The study of English literature is recommended, not only because of its utilitarian value, but also as a source of recreation and diversion from specialized scientific studies. Drawing is valuable in developing accuracy of observation, since the very act of drawing or modeling an object calls attention to many details otherwise overlooked.

While all this may be secured in two years of collegiate work, it is recommended that students who can possibly do so should take the complete college course before beginning the study of medicine.

### South Carolina June Report

Dr. Harry H. Wyman, secretary of the State Board of Medical Examiners, reports the written examination held at Columbia, June 8-10, 1909. The number of subjects examined in was 18; total number of questions asked, 85; percentage required to pass, 75. The total number of candidates examined was 81, of whom 46 passed and 33 failed. One candidate did not complete the examination. The following colleges were represented:

College	PASSED	Year Grad.	Per Cent.
Howard University, Washington.....	(1909)		79.
Medical College of Georgia.....	(1909)	75.2,	81.4
Atlanta College of Physicians and Surgeons.....	(1908)		80.5
University of Maryland.. (1907)	85.4; (1908)	75.2, 81.6;	(1909) 78.7, 80.2, 82.1, 82.2.
Louisville and Hospital Medical College.....	(1908)		77.1
Columbia University, College of Phys. and Surg....	(1906)		81.5
North Carolina Medical College.....	(1909)	76.2,	83.9

1. July, 1909, p. 65

Jefferson Medical College.....	(1908)		84.2
Medical College of the State of South Carolina..	(1909)	75, 75, 75, 75.5, 75.6, 75.7, 75.7, 76.9, 78.6, 78.9, 79.4, 80, 80.6, 80.9, 81.5, 82, 82, 82.4, 83.2, 83.9, 84.2, 84.7, 84.9, 87.2.	
Meharry Medical College.....	(1908)	75;	(1909) 79.1
Vanderbilt University.....	(1909)		76.1
University of Nashville.....	(1909)	75,	81.6
Medical College of Virginia.....	(1908)		90.9
FAILED			
Howard University.....	(1907)		69.3
Birmingham Medical College.....	(1908)		68.2
Medical College of Georgia.. (1906)	63; (1908)	60, 60.9, 62.5,	66.
University of Louisville.....	(1908)		71.5
Baltimore Medical College.....	(1907)		66.
University of Maryland.....	(1909)		69.4
Leonard Medical School.. (1906)	55.5; (1908)	63.8, 73.4;	(1909) 63.4.
Medical College of the State of South Carolina..	(1904)	58.6;	(1907) 63.6; (1908) 22.8, 66.7; (1909) 56.5, 59.6, 64.9, 68.1, 70.2, 71, 71.2, 71.4, 72.1, 72.1.
Meharry Medical College.....	(1907)	61.1;	(1909) 64.1, 65.
University of Nashville.....	(1909)		68.9
University of the South.....	(1908)		52.9

## Marriages

R. P. COWLES, M.D., to Miss Sarah C. McConville, at Baltimore, August 6.

OTTO FISHER, M.D. Trenton, N. J., to Miss Mollie Nash, at Reisterstown, Md., August 14.

HENRY STRONG DENISON, M.D., to Miss Jeannette Welch, both of New London, Conn., August 19.

GIUSEPPE PREVITALI, M.D., New York City, to Miss Rose R. Morrow, at Windsor Hills, Md., August 8.

SWITHIN CHANDLER, M.D., Philadelphia, Pa., to Miss Elizabeth Dickenson of Middletown, Conn., July 31.

DANIEL B. REDMOND, M.D. to Miss Eva Fewell, both of Washington, D. C., at Rockville, Md., August 11.

ANTHONY GRUENNER, M.D., New Brunswick, N. J., to Miss Pioziska Deutsch, of New York City, August 14.

## Deaths

Walter Gilman Curtis, M.D. Harvard Medical School, Boston, 1846; acting assistant surgeon in the Army before the Civil War, and medical quarantine officer of the Cape Fear river thereafter; state quarantine physician for nearly 30 years; in 1868 clerk of the superior court of Brunswick county, N. C.; and for many years a magistrate and member of the board of county commissioners; died at his home in Southport, N. C., August 8, aged 83.

Henry G. Chritzman, M.D. Pennsylvania Medical College, Gettysburg, 1859; surgeon in the Army during the Civil War, and in charge of the Hagerstown (Md.) Hospital during and after the battle of Antietam; for many years a U. S. pension examining surgeon at Washington; ex-president and an honorary member of the Medical Society of Franklin County; died at his home in Welsh Run, Pa., August 10, from paralysis, aged 72.

Byron Clark, M.D. University of Maryland, Baltimore, 1881, College of Physicians and Surgeons, Baltimore, 1881; formerly professor of theory and practice of medicine in the Eclectic Medical College of the City of New York; died at his home in Washington, Pa., August 5, from diabetes, aged 72.

William Smith, M.D. Cleveland Medical College, 1848; Columbus Medical College, 1876; a veteran of the Mexican and Civil Wars; and for many years a member of the American Medical Association; died at his home in Van Wert, Ohio, August 8, from heat exhaustion, aged 87.

James P. Rorex, M.D. University of Alabama, Mobile, 1875; died at his home in Scottsboro, Ala., August 8, from a gunshot wound of the heart, supposedly self-inflicted, while despondent on account of ill-health, aged 64.

John Jacob Beyer, M.D. Jefferson Medical College, Philadelphia, 1890; a member of the Medical Society of the State of Pennsylvania; died at his home in Philadelphia, August 9, from locomotor ataxia, aged 51.

Louis Jacob Eger, M.D. Starling Medical College, Columbus, Ohio, 1893; a specialist on diseases of the eye, ear, nose and throat; died at his home in Delphos, Ohio, August 4, from cerebral meningitis, aged 41.

William Forrester, M.D. University of Louisville (Ky.), 1862; surgeon of the Fifth Kentucky Volunteer Cavalry during the Civil War; died in Louisville, August 15, aged 72.

**Stanley Theodore Boggess, M.D.** Bellevue Hospital Medical College, New York City, 1891; of Bristol, W. Va.; died in a hospital in Clarksburg, W. Va., August 5, from tetanus, aged 47.

**Pleasant James Monroe Burket, M.D.** University of Michigan, Ann Arbor, 1865; a veteran of the Civil War; died at his home in Topeka, Kan., July 3, from heart disease, aged 65.

**Marcellus M. Adams, M.D.** Medical College of Indiana, Indianapolis, 1885; a member of the Indiana State Medical Association; died at his home in Greenfield, August 5, aged 75.

**Kent Black, M.D.** Medical College of Virginia, Richmond, 1878; a member of the Medical Society of Virginia; died suddenly on his farm near Blacksburg, Va., August 12, aged 53.

**William R. Wall, M.D.** Homeopathic Hospital College, Cleveland, Ohio, 1887; died suddenly at his home in Willoughby, Ohio, August 7, from cerebral hemorrhage, aged 68.

**James C. Harrington, M.D.** Cleveland University of Medicine and Surgery, 1865; of Brooklyn, N. Y.; died at the home of his daughter in Bellevue, Pa., July 15, aged 72.

**Emanuel A. Smith, M.D.** Medical College of Indiana, Indianapolis, 1892; of Newton Stewart, Ind.; died at the home of his brother in Bird's Eye, Ind., July 9, aged 62.

**George Washington Hamill, M.D.** Bellevue Hospital Medical College, New York City, 1876; of Baltimore, Md.; died at Mercy Hospital in that city, August 13, aged 56.

**Samuel W. Yearick** (license, Iowa, 1885); an eclectic practitioner of Cedar Rapids; and a veteran of the Civil War; died at his home, July 18, aged 74.

**Michael C. Kett, M.D.** University of Georgetown, D. C., 1904; of Glenwood Springs, Colo.; was killed August 6, in a runaway accident at that place, aged 30.

**Robert Emmett Jones, M.D.** Western Reserve University, Cleveland, 1884; died at his home in Bethany, W. Va., August 2, from anemia, aged 59.

**John Davis Thornton, M.D.** University of Kansas City, Mo., 1887; of Des Moines, Iowa; died in Kansas City, August 2, from brain disease, aged 56.

**Marion M. Erwin** (license, Ark., 1903); a Confederate veteran, died at his home in Newport, Ark., August, 2, from pneumonia, aged 59.

**Thomas Charles Stevenson, M.D.** Western Pennsylvania Medical College, Pittsburg, 1893; died at his home in Carnegie, Pa., August 6, aged 42.

**Edward Cornet, M.D.** National University of Illinois, Chicago, 1892; died at his home in Uncasville, Conn., from paralysis, aged 62.

**George W. Baker**, an eclectic practitioner of Leon, Iowa; died at his home January 10, from pneumonia, aged 87.

**Thomas D. Hulme** (license, practitioner, Iowa, 1886); died at his home near Commerce, Iowa, August 8, aged 68.

## Medical Economics

THIS DEPARTMENT EMBODIES THE SUBJECTS OF ORGANIZATION, POSTGRADUATE WORK, CONTRACT PRACTICE, INSURANCE FEES, LEGISLATION, ETC.

### Medical and Chirurgical Faculty of Maryland Establishes a Permanent Relief Fund

The July number of the *Bulletin of the Medical and Chirurgical Faculty of Maryland* contains the report of the committee on a fund for the relief of widows and orphans of deceased members, showing the work which has been accomplished during the past year. This fund, established in 1903, has been steadily growing and has recently been considerably enlarged through the organization of the Ladies' Auxiliary. Dr. Eugene F. Cordell, the chairman of the committee, gives the following account of its establishment and activities:

Several times in the long life of the Faculty, extending back to the eighteenth century, the matter was discussed and at different times resolutions adopted, to carry the plan into execution, but it was not until 1903 that it was successful. At the annual meeting of the Faculty, held in Baltimore in April of that year, a resolution was adopted founding a permanent fund for the relief of the widows and orphans of deceased members. This fund was placed in the hands of the com-

mittee to invest and to use the annual interest for the relief of those who might be in need of it. Personal effort was needed to make the project a success. Solicitation among friends and members of the profession secured several hundred dollars within the first year. While the fund has not increased as rapidly as it should, it is growing and is safely invested in 5 per cent. bonds. The goal which the committee has in view is the securing of an amount which will yield an annual income of at least \$1,000. There is little doubt that before long, as the charity becomes known and appreciated, gifts and bequests will come in which will make its work an important part of the activities of the Faculty. It is the hope of the committee to establish somewhere near Baltimore a home for the widows and orphans of physicians, where they can be cared for and where the children can be educated. It seemed to the committee that if the women of the Faculty, the wives, sisters, mothers and daughters of the 1,100 members, could be interested in this work, it would be prosecuted with greater success. The recent dedication of the fine new building of the Faculty offered an opportunity to carry this idea into execution. The brilliant opening of May 13-15 drew the community and especially the ladies together, and made them see what a powerful body the medical profession was under its new organization. The local newspapers were full of our career and work and the project was well advertised as a result. Accordingly, a Ladies' Auxiliary of the Widows and Orphans Fund was organized, making the women, in a measure, members of the Faculty. They entered on their work with enthusiasm, a large membership committee having been appointed to secure the membership of all the ladies. In October, an entertainment will be held in Osler Hall, at which reports of the work of the Ladies' Auxiliary will be made. A large number of the wives and daughters of members of the Faculty are taking an interest in the plan. It is hoped that eventually a permanent home may be established, which will offer its hospitality not only to the widows and orphans of physicians, but also to the superannuated physicians themselves.

The work outlined above is most commendable, and the result in Maryland will be watched with interest. State associations can well give such a plan careful consideration in selecting possible lines of development.

## Society Proceedings

### COMING MEETINGS

Amer. Assn. Obstetricians and Gynecologists, Ft. Wayne, Ind., Sept. 2.  
Amer. Electrotherapeutic Association, New York, September 14-16.  
Colorado State Medical Association, Estes Park, September 19.  
Michigan State Medical Society, Kalamazoo, September 15-16.  
Missouri Valley, Med. Society of Council Bluffs, Ia., September 9-10.  
New Mexico Medical Society, Roswell, September 15-16.  
Pennsylvania, Med. Soc. of State of Philadelphia, Sept. 27-Oct. 1.  
Utah State Medical Association, Ogden, September 21-22.  
Wyoming State Medical Society, Cheyenne, September 1-2.

### OREGON STATE MEDICAL ASSOCIATION

*Annual Meeting held at Seattle, July 20-23, 1909*

The President, Dr. W. H. BYRD, in the Chair

The officers elected were named in *THE JOURNAL*, Aug. 7, 1909, p. 467.

The report of the secretary showed a membership of 371. This included one new society, the Polk-Yamhill, of which Dr. W. G. Gilstrap is president and Dr. L. A. Bollman, secretary. The state association granted a charter to this society.

### Practice Act Discussed

The Committee on Public Policy and Legislation endorsed a plan for the consideration of a practice act, as a special order of business for the next meeting. The model bill presented in the state legislature at the last session had been defeated, and it was with a view to passing this that the motion was made. The bill was widely discussed at the meeting.

### Ophthalmia Neonatorum

Dr. J. F. DICKSON, the Oregon representative of the committee on Ophthalmia Neonatorum of the American Medical Association, urged the appointment of a special committee of three to secure the passage of a bill regulating the practice of