January 1992

Part I: Jefferson Medical College 1835 to 1845 (pages 27-54)

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This graduating class of 59 members was graced by the name of James Marion Sims, a native of South Carolina. He became one of the most gifted and creative of American surgeons, which earned him the title of “Father of American Gynecology” (Fig. 20). His surgical career started immediately upon graduation in that he operated successfully for abscess of the liver in 1835 and removed both the upper and lower jaw in 1837. In the field of gynecology he discovered the Sim’s position, devised the special curved speculum which bears his name, used silver wire sutures to avoid sepsis, and reported the cure for vesicovaginal fistula in 1852. In 1855 he established the Woman’s Hospital in New York City which rendered the best gynecologic care of its time (Fig. 21). He was among the first to perform cholecystostomy, advocated the suture of intestinal wounds, and suggested the cleansing of the peritoneal cavity during its surgery. A statue erected to his memory in 1894 in Bryant Park, New York City, by admirers on both sides of the Atlantic was the first full length statue in the United States in honor of a physician (Fig. 135). (The one erected in 1897 in Washington, D.C. for Samuel D. Gross, now in Scott plaza, was the second).

Fig. 20. J. Marion Sims (JMC, 1835), “Father of American Gynecology”. 
Fig. 21. Stained glass window from Woman's Hospital in New York City founded by Dr. J. Marion Sims, featuring quotations from the Bible relating to gynecology and obstetrics. (Courtesy of Reynolds Historical Library of the University of Alabama at Birmingham.)
<table>
<thead>
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**In what may be called the natural method of teaching, the student begins with the patient, continues with the patient, and ends his studies with the patient, using books and lectures as tools, as means to an end.**

Sir William Osler (1849–1919)
Commencement Exercises for this class and for the next two years (1836-1838), were held at a Masonic Hall called “Washington Hall,” located at Third Street above Spruce on the west side. The 135 graduates of 1836 more than doubled the largest class of any preceding year. For the first time, in a little over ten years, this number of medical graduates exceeded those of the University of Pennsylvania (123). Adding to this favorable situation was the appointment of Dr. Robley Dunglison to the Chair of Institutes of Medicine and Medical Jurisprudence (Fig. 22). The increased Faculty of seven Professors provided an all-inclusive curriculum.

Dunglison was a giant scholar who brought stability and stature to the College. He had been the private physician to Thomas Jefferson, authored a treatise on *Human Physiology* (1832) which established him as the “Father of American Physiology,” and published a medical dictionary in 1833 that ultimately went through 23 editions. He became “the peacemaker” on the Faculty as a non-partisan fulcrum between the two opposed professorial factions and brought academic recognition to the school. Later as Dean (1854-1868) he signed more than 3,000 Jefferson diplomas. Dr. Dunglison died in 1869 and his gravesite in East Laurel Hill Cemetery was honored by a restoration in 1984 (Fig. 23).

John Homer Dix, a Harvard College graduate of 1834, had begun the study of medicine under the preceptorship of Dr. John Jeffries, co-founder of the Massachusetts Eye and Ear Infirmary. Following graduation from Jefferson with this class he returned to the Infirmary as the first resident to be trained there. His subsequent career led to his having been regarded by many as the first American fulltime specialist in ophthalmology and otology. In 1846 he performed the first eye operation under ether anesthesia. He was the author of three small books and many articles including the first paper about the ophthalmoscope to appear in the United States in 1854.

John Stough Bobbs, a matriculate with this class but with no record of a diploma having been awarded, is acknowledged by medical authorities to have been Jefferson-trained. Dr. Bobbs on June 15, 1867, became the first in history to perform a successful cholecystotomy with removal of biliary calculi. In 1869 he became Professor of Surgery in the newly organized University of Indiana (Fig. 24).

Samuel Carswell Ely in this class was a son of the Reverend Ezra Stiles Ely, Secretary of the Board of Trustees, and Jefferson’s first benefactor who financed the 1828 Medical Hall at Tenth and Sansom Streets.

Fig. 22. Robley Dunglison, M.D., Professor of Institutes of Medicine and Medical Jurisprudence (1836-68) and Dean (1854-68).
<table>
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<td>Hamill, Robert</td>
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Fig. 23. Grave of Robley Dunglison in East Laurel Hill Cemetery, Philadelphia, restored in 1984 under Jefferson's auspices.
Hamilton, William N., PA
Hancock, Jefferson, VA
Harris, George C., MD
Haynes, Charles E., GA
Haynes, Timothy, NH
Hereford, F. M., LA
Herriott, John V., PA
Hetick, Andrew, PA
Hine, Francis W., NY
Hobson, Richard B., VA
Holland, Lemuel C., VA
Hunter, William, NC
Iredale, Thomas A., TN
Jennings, John B., VA
Johnson, Alexander, PA
Johnson, Wesley, NY
Johnson, William H., NJ
Jones, Benjamin R., SC
Jones, Callom B., VA
Jones, John W., GA
Jordan, R. D., TN
Kean, Otho W., VA
King, Alfred T., NY
Lapham, George H., NY
Leib, Owen D., PA
Linn, Alexander, NJ
Loper, James, NJ
Marable, Henry H., TN
Marsh, Samuel B., NC
Marsh, Z. Hawley, MA
Massey, B. F., SC
Mateer, William, PA
McCallmont, Henry, PA
McClellan, John, CT
McGehee, David M., AL
McGowan, William, SC
McGrath, Robert M., PA
McKay, Isaiah R., PA
Meadows, Abraham, GA
Metzger, George S., PA
Millard, Edward M., DC
Miller, J. Witmer, PA
Mills, Charles S., VA
Mitchell, C. B., TN
Mowry, Robert B., PA
Myer, E. C., GA
Pelot, James Decatur, GA
Pollard, George F., VA
Purnell, Robert F., NC
Ragland, Joseph A., VA
Reed, George, KY
Rives, Briggs, VA
Robb, Alexander, PA
Roberts, John M., DC
Rogers, Augustine C., GA
Rohrer, Amos K., PA
Russell, George B., PA
Ryan, Thomas J., TN
Saunders, Reuben, GA
Scudder, John W., NY
Shannon, Samuel H., PA
Shipman, William, PA
Sloan, William J., PA
Smith, Alfred, PA
Smith, David S., NJ
Smith, R. K., DE
Sneed, Lewis, KY
Sweet, John Larydon, NH
Tait, G. G., GA
Talbot, Patrick, VA
Temple, Robert KY
Trego, Alfred, PA
Turner, Oliver Cromwell, RI
Vance, William N., TN
Vanhoff, Augustus H., PA
Waddle, William, OH
Wallace, William P., PA
Ward, John F., NJ
Warder, John A., OH
Wardlaw, Joseph J., SC
Ware, W. Anderson, TN
Wells, Ebenezer, MA
Wharton, Thomas J., VA
White, Martin M., NY
Wilson, R. A., VA
Wilson, William L., PA
Woodruff, Elias, NY
Wright, Isaac F., OH
Wright, William M., PA
Young, B. F., TN
Young, James A., DC
Young, Robert, PA
Fig. 24. John Stough Bobbs, first in history to perform a successful cholecystotomy with removal of gallstones.
The success of Jefferson Medical College during this year was manifested not only by its large class of 125 graduates, but in the geographical diversification of its members. The leading state was Virginia with 26 graduates. Pennsylvania had 25. New York and Ohio each had 10, and Maryland 9. The remainder consisted of New Jersey 6, Tennessee 5, Georgia, Kentucky, and Massachusetts each 4, Delaware and District of Columbia each 3, Lower Canada 2, and Alabama, South Carolina, North Carolina, Connecticut, Rhode Island, New Hampshire, Maine, Upper Canada and Ireland each one. The classes had increased to such size that enlargement and renovation of the College building became a pressing issue.

At this time Dr. Jacob Green, Professor of Chemistry, Mineralogy and Pharmacy, remained popular with the students and kept aloof from the bickering of his colleagues. He was affectionately referred to as "Old Jaky Green" (Fig. 25).

Allen, Dudley, OH
Anderson, William J., GA
Anderson, William N., VA
Banister, Robert B., VA
Beach, Columbus, NJ
Beatty, Louis H., DE
Black, Alexander, PA
Blakey, Robert L., VA
Bronaugh, Joseph W., VA
Brooks, James L., DC
Browne, Thomas H., MA
Burnett, James W., VA
Bush, James B., KY
Cadwell, Frederick A., NY
Cassel, John M., PA
Cassidy, Patrick, OH
Chamberlain, Charles T., DE
Chapline, Hanson W., VA
Coffin, Samuel S., TN
Columbus, Beach, NJ
Conner, Phineas S., MA
Conway, Albert G., VA
Coryell, William, PA
Currie, E. A., VA
Edwards, Richard H., VA
Eldredge, James H., RI
Evans, Josiah T., AL
Ewing, Philander D., VA
Fleming, James, PA
Foster, Samuel C., MA
Garretson, Isaac W., PA
Garst, Michael, OH
Gibbs, Robert T., VA
Gilbert, Jonathan H., PA
Goheen, S.M.E., PA
Goodwin, Sherman, OH
Gray, Barzillai, NJ
Green, James M., GA
Green, William T., NY
Griffin, Edwin, NY
Hall, Robert B., VA
Harley, Levi G., OH
Harvey, F. R., NH
Hayden, H. H., MD
Henning, David M., TN
Henry, James W., MD
Hopkins, Howard H., PA
Howard, William H., MD
Hunter, William M., IRELAND
Hutchinson, James B., OH
Janney, Josiah J., VA
Johnson, Thomas J., GA
Jones, Alexander J., DE
Jones, Joseph B., PA
Jordan, John A., TN
Kain, John H., CT
Kane, Joseph C.M., PA
Kellam, Frederick C.A., VA
Kennedy, Robert F., VA
Kerr, Thomas K., NY
Key, Richard S., KY
King, Richard G., MS
Kittredge, Thomas, MA
Knight, William L., OH
Krouse, Theodore I., DC
Lachance, Gabriel, CANADA
Lawrence, William C., NY  
Leaman, John, PA  
Lewis, William M., VA  
Marable, John H., TN  
Marcy, Erastus E., NY  
May, Milton R., VA  
McBride, William G., GA  
McClelland, James, PA  
McDonald, Otis, DC  
McFarland, John A., PA  
McGill, Daniel NC  
McIntosh, Richard, VA  
McLean, Robert, CANADA  
Meriwether, William H., TN  
Miller, John F., VA  
Morrell, William R., ME  
Morrison, John A., PA  
Murray, John C., PA  
Muse, William H., MD  
Neal, Thomas W., VA  
Newell, David S., MS  
Newton, Luke V., PA  
Nicholson, George L., VA  
Parry, Ely, PA  
Phillips, B. L., MS  
Pitts, Hillary, MD  
Reed, James L., PA  
Richardson, Ross B., PA  
Robbins, George R., NJ  
Salter, William H., PA  
Schussler, Charles, NY  
See, David, CANADA  
Seiberling, John, PA  
Sill, Blin S., NY  
Skelton, Charles, NJ  
Smith, Napoleon J.M., VA  
Smith, Presley E., KY  
Stackhouse, H. W., MS  
Stanberry, Wellington, OH  
Stearns, John W., Jr., NY  
Storm, Lawrence F., NY  
Stout, John S., NJ  
Tebbs, Thomas C., KY  
Thomas, Daniel, NY  
Thomas, George S., VA  
Thomas, Pernett, OH  
Thompson, Robert, PA  
Thruston, William S., VA  
Tomkins, Gustavus A., VA  
Trimble, David, MD  
Wallace, John P., SC  
Webster, Samuel, PA  
Wiley, Abraham D., PA  
Wiley, John, NJ  
Williams, James Q., MD  
Wilson, James W., PA  
Wootten, Lucius T., VA  
Young, Elijah, OH  
Zeller, Henry, MD  

Fig. 25. Jacob Green, M.D., Professor of Chemistry, Mineralogy and Pharmacy (1824-41).
In the spring of 1838 an application was made to the State Legislature for a new charter that would separate Jefferson Medical College from its parent at Canonsburg. It received prompt and favorable action not only for independence but also "the same powers and restrictions as the University of Pennsylvania." The Board of Trustees then promptly increased its number from ten to fifteen.

In this year the College building was extensively remodeled externally to include two lecture rooms each with a seating capacity for 450 students.

A unique member in this class of 103 was Emile B. Gardette who went on to become Jefferson’s fourth President of the Board of Trustees from 1875 to 1888 (Fig. 26). As a celebrated surgeon-dentist he published *The Professional Education of Dentists* (1852) and belonged to numerous scientific societies including the College of Physicians of Philadelphia.

The career of Hiram Rutherford (*On the Illinois Frontier*, edited by Willene Hendrick and George Hendrick, Southern Illinois University Press, 1981) may be regarded as typical of a dedicated frontier physician (Fig. 27). Settling in Oakland, Illinois in 1840, he observed the patterns of disease as described in detail by Daniel Drake (Professor of Medicine, Jefferson Medical College, 1830/31).

Dr. Rutherford was also a participant in the evolving social and political process characteristic of the 1840s including a strong abolitionist stance. His determination to prevent return to slavery of five Negroes who had been brought to slave-free Illinois by their Kentucky master, resulted in a trial in 1843 in which Abraham Lincoln represented the slave owner after Dr. Rutherford’s effort to obtain Lincoln’s services for his proteges failed. The verdict for the slaves was an important victory for the cause of abolition, Lincoln’s anomalous position in the case notwithstanding. Dr. Rutherford, born at Paxtang, Pennsylvania, served his preceptorship under his brother William (JMC, 1832) in Harrisburg, Pennsylvania.

Fig. 26. Emile B. Gardette (JMC, 1838) became President of the Board of Trustees (1875-88) as well as a prominent surgeon-dentist.
Agnew, Samuel, PA
Allen, Peter, OH
Andres, William S., NC
Bailey, A. H., GA
Baker, Thomas W., VA
Bass, Charles N., NY
Beamon, Richard H., VA
Bell, James, NJ
Bevier, I. D., NY
Bolling, W. M., PA
Bower, Charles, PA
Brown, William Mortimer, NJ
Burks, Jesse E., PA
Carels, Samuel, PA
Chace, John B., MA
Conry, John, PA
Copeland, W. S., VA
Cottman, Joseph B., MD
Craft, Joseph N., PA
Cramer, Benjamin, PA
Crawford, John S., PA
Cummings, S. S., PA
Dale, William W., PA
Daniel, I. M., VA
Davis, Joseph A., NJ
Davis, S. G., NH
Demuth, S. C., PA
Denig, Robert, PA
Deyo, Nathaniel, NY
Duggins, E. P., VA
Effinger, Francis A., VA
Eldridge, William H., AL
Farmer, Willis H., KY
Fleet, Benjamin, VA
Frick, Clarence H., PA
Gardette, Emile B., PA
Geddes, James Jr., NOVA SCOTIA
Gillis, Joseph L., MD
Green, George W., PA
Green, Samuel John, NY
Guerard, Augustus, GA
Hamilton, J. B., PA
Hanford, S. B., NY
Harris, James E., VA
Hayes, William Jr., PA
Hayward, W. H., MD
Henderson, A. A., PA
Hill, George, PA
Hoban, Henry, DC
Holmes, R. S., PA
Hull, Thomas R., PA
Hunt, E. K., PA
Jackson, R.M.S., PA
Jansen, John T., NY
Jones, Beverly, VA
Jones, Erasmus D., NC
Kelly, Elbridge Gerry, NH
Kerr, Mark G., PA
Langley, Samuel, SC
Lefevre, William B., NJ
Linton, Thomas P., AL
Lyon, Thomas, PA
Magruder, Archibald S., MD
Mason, E. H., PA
Mayo, Joseph A., VA
McFadyen, William, NC
Millington, John, VA
Mulhallon, J. C., PA
Musselman, Isaac, PA
Nangle, Walter, VA
Nelson, John L., VA
Nelson, Robert E., VA
Parker, Henry Clinton, NH
Parkhurst, Russel, MA
Reid, Alexander, VA
Rhodes, Samuel T., VA
Righter, William W., PA
Robeson, Jonathan, PA
Robinson, Thomas L., VA
Rutherford, Hiram, PA
Salter, H. B., NJ
Smith, Harmony A., PA
Smith, Josiah T., MD
Smith, Stokes A., KY
Smoot, S. C., DC
Sole, Sidney W., CANADA
Stees, Abiram C., PA
Stewart, George, PA
Storm, Robert B., NY
Streater, Charles, PA
Tate, Alexander C.H., MD
Ten, Brook John, PA
Thompson, Thomas H., PA
Tolson, George S., DC
Traynham, William B., SC
Treat, William, NH
Troubat, R., PA
Vanvalzah, R. F., PA
Vastine, P. B., PA
Vogely, Frederick G.L., GERMANY
Worthington, J. H., MD
Yeakel, David T., MD
Young, George D., VA
Fig. 27. Hiram Rutherford (JMC, 1838), frontier physician in Southern Illinois (Courtesy of Southern Illinois University Press.)
During this year serious dissensions within the Faculty caused Jefferson to lose much of the prestige it had gained. Personality clashes and power struggles of George McClellan with his increasingly rebellious colleagues and with the Board of Trustees caused the temperamental founder to publicly denounce the College and its “blackguard Board.”

On June 10 the Faculty was dissolved by the Board, but it was reconstituted within a month. Joseph Pancoast (Fig. 28) was elected to the Chair of Surgery by a vote of 7 to 5 against McClellan who was dismissed. McClellan retaliated by founding yet another medical school in Philadelphia (Pennsylvania Medical College) using the same strategy to obtain a charter from a parent institution (Pennsylvania College at Gettysburg) as he had with Jefferson.

Cornelius Van Allen Van Dyck pursued a remarkably varied career which included the practice of medicine. Upon graduation he became a missionary to Syria and rapidly acquired a knowledge of Arabic language and literature resulting in his preparation of Arabic texts on navigation, mathematics and geography. Ordained as a minister in 1846, he worked with other scholars on a translation of the Bible in 1857 and the work was published in 1865. In addition he became Professor of Pathology at the Syrian Protestant College as well as Professor of Astronomy in its Department of Arts and Sciences. A versatile scholar, his career related almost entirely to the Middle East.

In this year and for the next thirty, the commencement exercises were held in the Musical Fund Hall located on the south side of Locust Street between Eighth and Ninth (Fig. 29). There was a significant drop in the number of graduates to 85.

Fig. 28. Joseph Pancoast, M.D., Professor of Surgery (1839-41) and Professor of Anatomy (1841-74).
Allen, John D., MD
Allison, Robert H., PA
Allmond, Reuben J., DE
Armstrong, Daffield, DE
Aspinwall, Thomas W., CT
Atkinson, John R., ENGLAND
Bacher, John J., PA
Ballou, Newton H., VT
Bickley, William M., PA
Blankman, B.J., PA
Boyd, John J., PA
Brome, John J., MD
Calhoun, Thomas R., PA
Carmichael, Richard H., VA
Carter, Josephus, VA
Chapman, David, OH
Cline, Garner, NJ
Cochran, James H., PA
Colton, Charles E., CANADA
Coons, A. J., VA
Crane, James R., NJ
Cropp, Howard H., VA
Davis, John, SC
De La Gal, Henry H., GA
Diver, William B., PA
Donnelly, Philip C., PA
Dorroh, John F., SC
Douglas, Robert, SCOTLAND
Duckett, Thomas S., MD
Engelman, E.J., PA
Fowler, Isaac D., NY
Getzendanner, Joseph D., MD
Glascock, Richard M., VA
Gouldin, Thomas W., MS
Grant, William R., NOVA SCOTIA
Guthrie, Columbus B., OH
Harding, Josiah, MD
Harker, Jesse, PA
Harnsberger, George W., VA
Hartwell, Samuel C., MA
Hine, Thomas C., VA
Hughes, Isaac, PA
Isom, Thomas D., MS
Jones, Hugh McKinsey, CANADA
Keyser, Alfred, PA
Kinsloe, Lemuel, PA
Lee, Alfred H., NY
Leedom, S. K., PA
Levering, Joseph H., PA
Mahoney, Michael, LA
Maury, Thomas, VA
McClellan, Samuel R., NY
McGinley, David B., PA
McGintie, Edward, PA
McNair, Neill, NC
McReynolds, John F., LA
Mevshon, R. B., NJ
Millard, Justin, NJ
Neal, B. T., PA
Prather, C. W., VA
Reiter, William C., PA
Riley, William H., MD
Ritchie, Joshua H., DC
Roberts, John, PA
Sample, Nathaniel W., Jr., PA
Schmoele, H. W., PRUSSIA
Scholfield, Nathan M., PA
Scoffin, Francis, IRELAND
Shackelford, John L., VA
Sledge, John G., NC
Steele, Francis J., MD
Stilwell, Thomas, PA
Stockard, William P., TN
Synott, Martin S., NJ
Taliaferro, Robert H., VA
Taylor, Charles Jr., PA
Turner, John J., OH
Upson, Francis W., OH
Van Dyck, C. V.A., NY
Weems, Richard, MD
Whitley, Albert, MD
Willetts, Reuben, NJ
Williams, Edward C., VA
Willson, James F., DE
Wolfe, William H., PA

Honour a physician with the honour due unto him for the uses which you may have of him: for the Lord hath created him.

The Bible: Apocrypha
Ecclesiasticus 38:1
Fig. 29. Musical Fund Hall where Commencements were held from 1839 through 1869.
The strife and changes in the Faculty with dismissal of George McClellan, the founder, were reflected in the graduates of this year whose number fell to 56. This was 40 per cent below the previous class of 85 and 60 per cent below the class of 1836. In the see-saw of ups and downs, this was certainly a down year. Robert Huston, first appointed Professor of Materia Medica in 1839, added much stability at this critical time (Fig. 30).

Support for the Board of Trustees in their dismissal of the McClellan-led Faculty came from an unexpected source, the medical students themselves. The loyalty of those remaining was shown by their forming a committee which met in the Anatomical Theater of the College Building February 14, 1840. Stephen D. Mullowney was elected Chairman and James D. Cochran Secretary of the seven-man group. Their resolutions presented to the Board and the Faculty expressed appreciation for the individual former professors and their teaching but went on to declare their confidence that the new ones, especially in Surgery and Obstetrics reflected “improvements which have greatly enhanced the value of the school.”

Fig. 30. Robert M. Huston, M.D., Professor of Materia Medica and Dean (1841-54).
LOXARTHRUS, OR CLUB FOOT.

THOMAS D. MÜTTER, M.D.

JEFFERSON MEDICAL COLLEGE LIBRARY
PHILADELPHIA:
HOOKER AND CLAXTON.
1839.
On February 1, 1841, Dr. Jacob Green ("Old Jaky") died suddenly at the age of 51. He was the last of the original Faculty. On returning from Dr. Green's funeral, Drs. John Revere and Granville Pattison tendered their resignations to join a medical Faculty in New York City. In reorganizing a new Faculty the Board of Trustees selected an illustrious team that would work in unbroken harmony for the next fifteen years and lift Jefferson to the forefront of medical schools in the United States.

In April, 1841, the Chairs were filled with Robley Dunglison in Institutes of Medicine and Medical Jurisprudence, Robert M. Huston in Materia Medica and Therapeutics (and Dean), Joseph Pancoast in Anatomy, John K. Mitchell in Medicine, Thomas D. Mutter in Surgery, Charles D. Meigs in Obstetrics and Diseases of Women and Children, and Franklin Bache in Chemistry (Fig. 31). This brought an end to the period of struggle for survival (1824-1841) and began the era of growth and development.

The graduates in this class totaled 52.

### Class of 1841

- Adams, Henry G., NY
- Anderson, Samuel, PA
- Ball, John B., VA
- Ball, William B., VA
- Barclay, Joseph B., PA
- Beemer Joseph S., NJ
- Beers, Moses B., CT
- Bird, Wellington, PA
- Bowdoin, J. R., VA
- Boyd, John C., NY
- Butt, Zephaniah, PA
- Chilton, John A., VA
- Christy, Robert W., PA
- Clark, John M., NC
- Dillard, Peter F., VA
- Dunklin, Irby, SC
- Ellis, James E., VA
- Finch, George C., NY
- Grayson, John B., VA
- Green, J. P., MA
- Harding, Charles A., MD
- Harris, William J., VA
- Hays, Chaplin J., MD
- Hedges, Charles H., NJ
- Hepburn, Andrew, PA
- Howell, A. Alexander, NJ
- Hudders, James W., PA
- Jones, W. Brook, DC
- Lee, James C., PA
- Leech, J. Stuart, PA
- Lind, John Y., MD
- Maupin, Richard S., VA
- McCreery, John, PA
- McFarland, Thomas, VA
- Mulhallon, William E., PA
- Muschett, James M.A., VA
- Neal, Benjamin T., Jr., PA
- Oyster, Joseph, PA
- Smith, William J., GA
- Sterret, Samuel A., PA
- Tomlinson, John, PA
- Tourangeau, Pierre G., CANADA
- Waters, Charles O., NY
- Watson, William W., PA
- Wheeler, Henry H., PA
- Whitney, Hamilton F., PA
- Williams, A. L., CT
- Wilson, John G., MD
- Wilson, Myron W., NY
- Winslow, Harrison G.O., MA
- Woods, Josiah P., VA
- Woolverton, Allen N., CANADA
Fig. 31. Famous Faculty of 1841.
Among the members of this class was John W. Irby of Virginia whose great-grandson, Dr. Robert Irby Wise, would be the thirteenth Chairman of Medicine at Jefferson (1959-1975). Although the graduates numbered only 59, the enrollment was 229. This large attrition rate is difficult to explain. At this time it was not necessary to obtain the M.D. degree to practice as a "respectable" physician. A single course of lectures, which only would be repeated in the second year, was considered sufficient by many of the matriculants. There would be no licensing of physicians in Pennsylvania until 1893.

In this year Professor Robley Dunglison published his *Practice of Medicine* which incorporated the improvements and modifications which had occurred in the fields of pathology and therapeutics (Fig. 32).

<table>
<thead>
<tr>
<th>Ashton, Horace D., VA</th>
<th>Lyon, Charles L., PA</th>
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<td>Ayer, Otis, NH</td>
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<td>Shelton, Thomas W., VA</td>
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<td>Harris, Clement R., VA</td>
<td>Smith, Benjamin, PA</td>
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<td>Holt, Alfred C., MS</td>
<td>Steck, Michael, PA</td>
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<td>Hotchkiss, Sterne, CT</td>
<td>Stickney, Peter LeB., PA</td>
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<td>Houston, David Henry, DE</td>
<td>Stubbs, Slater B., PA</td>
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<td>Sumner, Ossian, CT</td>
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<td>Watson, Gillet F., VA</td>
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<td>Kellog, Oliver W., CT</td>
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<td>Wiggin, Chase, NH</td>
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<td>Logue, John G., PA</td>
<td>Williams, Charles F., AL</td>
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<td>Woddrop, Robert S., SC</td>
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THE

PRACTICE OF MEDICINE;

OR,

A TREATISE

ON

SPECIAL PATHOLOGY AND THERAPEUTICS.

BY

ROBLEY DUNGLISON, M. D.,

Professor of the Institutes of Medicine, &c. in Jefferson Medical College, Philadelphia,
Lecturer on Clinical Medicine, and
Attending Physician at the Philadelphia Hospital, &c. &c.

IN TWO VOLUMES.

VOL. I.

PHILADELPHIA:

LEA & BLANCHARD.

1842.

Fig. 32. Dunglison's Practice of Medicine (1842).
The outstanding member of this class was Ellerslie Wallace of Pennsylvania who was the first Jefferson graduate to obtain a teaching position in his alma mater. For 16 years he served as a Demonstrator of Anatomy (1845-1861) and for the next 20 as Chairman of Obstetrics and Diseases of Women (1862-1883). He became a founding member of the American Gynecologic Society (Fig. 33).

Up to this time, patients who underwent operations before the students in the amphitheater of the College were sent home in a carriage, with further care by an assistant or the surgeon himself. Around 1843, with realization of the dangers of removing patients after serious operations, accommodations for their care were provided by renting the upper floors of the two stores at the corner of Tenth and Sansom Streets adjacent to the College. The rooms were fitted to supply this need.

From an enrollment of 341 students there were only 41 graduates. This would improve dramatically the following year.

Anthony, Thomas H., VA  
Bacon, John J., NY  
Bierne, George W., VA  
Chew, Ezekiel, NJ  
Coburn, John B., PA  
Core, William T., VA  
Cornick, Martin L., VA  
Curtis, Josiah, CT  
Day, Joseph H., KY  
Dix, Asa T., VA  
Ducachet, Henry W., Jr., PA  
Earley, Joseph R., VA  
Fisler, Benjamin S., NJ  
Floyd, Samuel, PA  
Hall, Theophilus A., VA  
Hopkins, Joseph, MD  
Howard, John E., WEST INDIES  
Hyett, Joseph, PA  
Jones, Samuel, PA  
Kerr, William R., PA  
Leland, William A., AL  
Mann, William B., GA  
Marchand Thomas S., PA  
Mason, John R., VA  
Masser, Jacob B., PA  
McWilliams, John C., PA  
Oliver, Samuel P., SC  
Parham, Frederick L., SC  
Parry, Charles, IN  
Paulin, Lewis, FL  
Price, Thomas K., VA  
Proulx, J.T. Phileas, CANADA  
Rees, Frederic A., ENGLAND  
Riddle, A. A. J., GA  
Robison, James D., OH  
Stuart, William T., VA  
Taylor, Alfred, OH  
Wallace, Ellerslie, PA  
Watts, William W., NC  
Wilkins, John T., VA  
Wright, Wiley, VA  
STARK, POWHATAN B., VA

The ways in which physicians may become noteworthy are diverse and reflect uniquely the individuals whose careers are singled out as exemplary. Yet two traits seem universal among these men and women: commitment and a passion for hard work.

Appreciations Honoring John P. McGovern, M.D.
Editorial Committee Preface.
Fig. 33. Ellerslie Wallace, Chairman of Obstetrics and Diseases of Women and Children (1862-83) and Dean (1879-83).
The striking aspect in this year was the leap in the number of graduates to 117, an increase of almost three fold from the previous year. This could be ascribed to a maturing of the prestige of the College caused by the stellar performance of its individual Professors such as Franklin Bache in Chemistry (Fig. 34). The lag in obtaining a deserved reputation had passed and the size of the ensuing classes would reflect a growing stature of the institution.

Increased clinical demands for the rented floors above the two stores next to the College eventuated in remodeling to accommodate about fifteen patients. This constituted a miniature surgical facility which would serve until 1877, when the first new detached Jefferson Medical College Hospital was opened. The nursing care was volunteered mainly by the students. Meals were brought from a nearby restaurant.

The outstanding member of this class was William T. Howard of Virginia. He became the Professor of Diseases of Women and Children at the University of Maryland (1867-1897) and was a founding member of the American Gynecologic Society (President in 1884).

Fig. 34. Franklin Bache, M.D., Professor of Chemistry (1841-64).
By the neglect of the study of the humanities, which has been far too general, the profession loses a very precious quality.

Sir William Osler (1849-1919)
At the Commencement held in Musical Fund Hall on March 20, 1845, the Degree of Doctor of Medicine was conferred on 116 graduates by the Rev. Ashbel Green, D.D., LL.D., President of the College. The Valedictory Address was delivered by Charles Delucena Meigs, Professor of Midwifery and Diseases of Women and Children.

There is an intriguing coincidence of two members of the graduating class becoming intimately associated with the discovery of anesthesia. Edward R. Squibb of Pennsylvania became the first to manufacture pure ether (Fig. 35). This accomplishment formed the basis for the founding of the E.R. Squibb Co. which became one of the giants of the pharmaceutical industry.

In addition, Squibb’s classmate, Laurence Turnbull (Fig. 36), a native of Scotland, published the first edition of his textbook Artificial Anesthesia: A Manual of Anesthetic Agents and Their Employment in the Treatment of Disease (Blakiston, 1878). This treatise of over 500 pages covered all known aspects of anesthetic use and went through four editions. Dr. Turnbull was appointed Aural Surgeon to the first Jefferson Hospital in 1877 after developing a career in eye and ear surgery. He edited Defects of Sight and Hearing, first written in London by T. Wharton Jones, for its American publication by Price & Co. of Philadelphia.

Another member, Elwood Wilson of Pennsylvania, achieved the distinction of serving on the Board of Trustees of Jefferson Medical College (1875-1889). Three of his sons graduated from Jefferson, one of whom, James Cornelius Wilson, became the Chairman of Medicine (1891-1911).
Hughes, George W., KY
Jones, Alexander, VA
Jones, Edwin B., VA
Junkin, J. Miller, OH
Knodle, Oliver B., MD
Knowlton, Charles L., MA
Kurtz, John F., VA
Landrum, Benjamin L., AL
Lefevre, Joseph H., PA
Liggett, Caleb, PA
Livezey, Abraham, PA
Mann, Joseph B., NC
Martin, Charles, NY
Martin, John, PA
Maxson, Edwin R., NY
McConaughy, James, PA
McMullen, Elias Hale, PA
Mellinger, Henry S., PA
Mendenhall, Nereus, NC
Miller, Matthew, PA
Morris, Jenkin W., OH
Moseley, George M., MS
Mott, Armistead Randolph, KY
Neves, Juan Carlos, URUGUAY
Outhit, George Edward, NOVA SCOTIA
Pancoast Richard Montgomery, NJ
Pearce, William H., SC
Pendleton, Philip Barbour, VA
Pillow, Anthony L., TN
Poitiaux, Michael Benedict, VA
Potter, Thomas R., OH
Power, R. Henry, VA
Rawlins, John W., PA
Ridgway, Charles, NJ
Roberts, Henry Jr., PA
Rogers, William P., VA
Romig, William J., PA
Rothrock, John Henry, PA
Ruffin, John M., MS
Rust, Bushrod, VA
Semple, Samuel P., VA
Silvey, James, OH
Smith, Thomas W., VA
Snowden, Benjamin C., PA
Snyder, William V., IN
Squibb, Edward R., PA
Stewart, Miller, PA
Thompson, James L., TN
Thomson, Alexander Jr., PA
Turnbull, Laurence Scotland
Tyler, Gustavus B., KY
Van Derpoel, Samuel Oakley, NY
Van deveer, John H., SC
Wall, John G., KY
Waters, George Henry, PA
Whitaker, Jonathan Sheppard, NJ
White, Samuel G., GA
Whiting, Henry, MS
Whitman, Henry L., CT
Williams, John C., NC
Wilson, Charles, PA
Wilson, Ellwood, PA
Worthington, Francis A., OH
Young, George, SC
Young, William B., VA
Ziegler, Samuel P., PA

Fig. 35. Edward R. Squibb (JMC, 1845), first manufactured pure ether.
Fig. 36. Laurence Turnbull (JMC, 1845), Aural Surgeon and Chief of Ear Clinic in the 1877 Hospital.