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Part I: Jefferson Medical College 1877 to 1884 (pages 157-190)

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At the Commencement on March 10 in the Academy of Music, 198 graduates received their M.D. degrees. The diplomas were awarded by Emile B. Gardette, M.D., President of the Board of Trustees and himself a Jefferson graduate in the Class of 1838. The Valedictory Address was delivered by John Barclay Biddle, Professor of Materia Medica and Therapeutics.

This was the first year in which graduation prizes were listed in the Annual Announcements. A prize of $100 by H.C. Lea, Esq. for the best thesis was awarded to Leonardo D. Judd of Illinois, whose topic was Periodical Asthma; Its Pathology and Its Treatment by Electricity. A prize of $100 by Hon. H.M. Phillips for the best preparation of the cranial nerves contributed to the College’s Museum was won by Samuel E. James of Kentucky. The Toner Medal presented by J.M. Toner, M.D. of Washington, D.C. for the best thesis based upon original investigation was received by A. Harper R. Guiley of Pennsylvania. His report was on Anesthesia.

The geographical distribution of the graduates was as follows: Pennsylvania (94), Illinois (13), Indiana (9), Arkansas (7), North Carolina (7), New York (7), Ohio (6), Kentucky (4), Missouri (4), West Virginia (4), New Jersey (3), Massachusetts (3), Maine (2), Tennessee (2), Texas (2), Wisconsin (2), and one each from Kansas, Rhode Island, Nevada, Oregon, Florida, Colorado, Maryland, Vermont, Connecticut, Delaware, Virginia, New Mexico, District of Columbia, U.S. Navy, New Brunswick, Canada, Germany and France.

Jefferson’s excellent reputation, as evidenced by the large graduating class with diverse geographical representation and a strong faculty, was further augmented this year by opening on September 17 of the first detached Jefferson Medical College Hospital, the second in the nation devoted not only to patient care but to teaching of the medical students (Fig. 93). It was located on Sansom Street behind the old Tenth Street College Building where the Thompson Annex now stands. A five-story structure of Gothic design by architect Frank Furness, with 125 beds and a large clinical amphitheater (Fig. 94), it would serve Jefferson’s hospital requirements until opening of “Old Main” at Tenth and Sansom Streets in 1907.

Fig. 93. First detached Jefferson Medical College Hospital of 1877, devoted to teaching of medical students as well as patient care.
Abbott, Elgin P., NY
Adams, Louis J., PA
Alexander, Martin T., GA
Allred, Edward W., NC
Anderson, George B., PA
Arment, Samuel B., PA
Augur, James T., OR
Baker, Joseph H., IN
Ballard, Silas H., IN
Barber, I. Grier, PA
Barr, John A., IL
Barton, Isaac Jr., PA
Bean, James H., MA
Beaty, Marshal, IN
Beck, Theodore D.F., PA
Bedford, Alfred D., PA
Berlet, James F., PA
Bickford, Henry H., TN
Bickley, John G., IA
Biddle, Jonathan C., PA
Bing, Edward W., PA
Blachly, Oliver L., PA
Bley, Robert E., IL
Blue, John C., NC
Boucher, Frank H., IA
Bowman, John W., PA
Boyce, Charles S., NY
Brooks, Floyd V., PA
Burg, Horace W., PA
Burr, Evan W., PA
Bynum, John G., NC
Calhoun, Noah F., PA
Cargile, Charles H., AR
Case, Joseph W., AR
Chambers, John E., IN
Clagett, Luther S., PA
Clinkscales, Albert M., TX
Cooper, Charles A., IL
Cooper, Elias S., Jr., IL
Cornog, William E., PA
Damour, Ferdinand, KS
Davies, Charles H., OH
Davison, James, PA

Fig. 94. Clinical amphitheater ("pit") of 1877 Hospital.
Deats, William, PA
Detweiler, Washington C., PA
Dillman, J. Walter, U.S. Navy
Dinwoodie, William, RI
Dornsife, Daniel H., PA
Drake, Frank N., NV
Drucker, William O., AR
Duvall, Augustus W., PA
Ellery, William, MO
Elliott, Thomas, PA
Ewart, Charles R., PA
Ewing, John H., NJ
Fawcett, John W., PA
Fegley, Henry C., PA
Fisher, Claudius R.P., NJ
Fisher, Milton R., PA
Fitzmaurice, Thomas J., New Brunswick
Frizzelle, Thomas F., TN
Geissinger, Samuel D., PA
Gibson, Lorenzo P., AR
Giese, George F., IA
Gosweiler, Augustus V., PA
Graydon, Andrew, PA
Guiley, A. Harper R., PA
Hake, Edward G., PA
Hanna, Benjamin M., PA
Hanna, William P., IN
Hardtmayer, H. R., PA
Harrison, J. Stewart, DC
Hartzell, Milton B., PA
Hays, Robert C., PA
Hepburn, Charles H., PA
Herr, Benjamin F., NY
Heston, Eber H., NY
Hewitt, George A., PA
Hinckley, Walter F., IL
Hiner, Fred T., KY
Hobaugh, David C., PA
Hoffman, Charles S., WV
Holmes, Joses B.S., GA
Holt, Mathew S., WV
Hopwood, William H., PA
Horner, James Wallace, MO
Hummel, C. Carroll, PA
Hutzell, Jacob C., IN
Hyde, Nathan D., ME
Jackson, John, Jr., PA
James, Samuel E., KY
Jones, William E., MO
Judd, Leonardo D., IL
Keesee, John J., NC
Keim, Ambrose M., PA
Kirkpatrick, Joseph T., GA

Kobler, George H., PA
Lacock, Samuel A., PA
Landis, B. F., IL
Laverty, D.W. Clinton, PA
Lawrence, William B., AR
Le Grand, Cecil W., TX
Leitzell, Charles B., PA
Lescher, Lyell J., IL
Lewis, David H., PA
Lightfoot, Gross R., KY
Little, William Seely, PA
Little, Jehu, IL
Littlepage, George C., IN
Longacre, Frederick W., PA
Lytle, George E., PA
Maddox, William R., PA
Mahan, John M., AR
Marshall, Randolph, Jr., NJ
Martin, James W., IA
Mayhew, Isaac F., MA
McCandless, William L., PA
McCaskey, George W., OH
McClung, Samuel H., IL
McCollough, A. M.F., OH
McCulloch, James T., PA
McCurdy, Horace G., PA
McDonald, M. Gay, KY
McNary, Hugh Allison, PA
Milam, Benjamin J., MO
Minthorn, Henry J., IA
Mitchell, John William, IA
Mitchell, John A., IL
Mitchell, B. R., PA
Moyer, Adam J., PA
Mudge, William S., PA
Murray, F. Marion, FL
Nice, Benjamin H., PA
Nye, Willard W., CO
Patton, Abram B., PA
Payne, William A., NC
Perkins, Benjamin B., MD
Perkins, Henry, WI
Person, William H., PA
Poichet, Alphonse T., France
Powell, William R., Canada
Reger, Alfred G., WV
Reynolds, Edward S., OH
Ritter, Hiram W., PA
Sahn, William K.T., PA
Sampsell, J. Vinten, OH
Sedgwick, Theodore H., PA
Shaw, Robert T., PA
Simon, T. Wallace, PA
Smith, Henry H., ME
Smith, H. Rufus, VT
Smith, John W., IN
Smith, W. Harman, PA
Snively, Joseph L., PA
Souwers, George F., PA
Speas, Julius L., NC
Sperry, Willis C., OH
Sprowls, John N., PA
Stanford, Louis W., GA
Stark, Theodore F., WI
Stehman, Harry B., PA
Sterling, Harry F., PA
Stever, John C., PA
Stewart, Joseph S., PA
Stone, Byron, MA
Strock, Daniel, NY
Sutton, Harley H., IN
Swan, Walter Sidney, IL
Swavely, Samuel B., PA
Thies, Wilhelm, GERMANY
Thompson, James R., PA
Thompson, Andrew D., PA
Throckmorton, Tom M., IA

Tipton, William R., NM
Turnbull, Frederick M., CT
Turner, Charles E., PA
Urich, Thomas K., PA
Van Buskirk, Charles, PA
Waddell, William, NY
Wagner, Jacob A., IL
Wall, Walter Z., NC
Waller, George P., PA
Wallis, James C., AR
Weikel, Charles H., PA
Wheeler, Henry C., NY
Whitworth, Richard S., PA
Williams, Roger, PA
Wilson, Harry M., PA
Wilson, Edwin K., WV
Winters, Barton M., PA
Wirgman, Charles, PA
Woods, William W., PA
Woods, Walter V., DE
Wray, James H., PA
Yeager, Edwin L., PA
Young, James W., PA
Young, Thomas J., VA
A little noticed event of this year, but one of later major significance, was the purchase by the Alumni Association of the portrait of Professor Samuel D. Gross from Thomas Eakins for $200. The Gross Clinic as it became known was donated to the Board of Trustees the following year. Time established it as the spiritual symbol of Jefferson's heritage. It was ultimately acknowledged as one of the greatest masterpieces of American art.

Charles Eucharist de Medici Sajous was the most outstanding member of this class. He took postgraduate training in France under Brown-Sequard and in 1903 published the first American textbook of endocrinology, The Internal Secretions and the Principles of Medicine (in two volumes of 1873 pages). Considered by some as "The Father of American Endocrinology," he held office and membership in many medical organizations such as the American Medical Editor’s Association (President, 1903), American Association for the Study of Internal Secretions (President, 1917), and American Therapeutic Society (President, 1919). He authored the Annual of the Universal Medical Sciences (1888-96), followed by the Sajous Analytic Cyclopaedia of Practical Medicine (60 volumes). He became Professor of Laryngology and Dean of the Faculty of the Medico-Chirurgical College (1897-1910), Professor of Applied Therapeutics at Temple University (1910-22), and Professor of Applied Therapeutics at the Graduate School of the University of Pennsylvania (1921-29). His death in 1929 terminated the “nine hundred-year-old name” of the Medici of Florentine history (Fig. 95).

John Chalmers DaCosta graduated in this class at the age of 44 and became a gynecologist at Jefferson Hospital from 1884 to 1901 (Fig. 96). His importance is accented by his having been the father of John Chalmers DaCosta, Jr., known as “Black Jack” (JMC, 1893). “Black Jack’s” cousin, John Chalmers DaCosta (JMC, 1885), became the first Samuel D. Gross Professor of Surgery in 1910. This explains the relationship of Jefferson’s three John Chalmers DaCostas, often confused.

Henry William Hermann, of Missouri, took a year of study abroad after graduation and then returned to his native state where he became a specialist in nervous diseases. He served as a Clinical Professor in the Missouri Medical College which became a part of Washington University. Active in various medical societies, he also contributed articles on neurological disorders.

Allen H. Hulshizer from this class served as President of the Alumni Association in 1899.

In this large graduating class of 203 members...
it is striking that only nine were from the South: North Carolina (4), Texas (2), Mississippi (1), Georgia (1), and South Carolina (1). More than half were from Pennsylvania (120), with many from the West and eight from outside the United States: Cuba (2), New Brunswick (2), Canada (1), Ireland (1), Sweden (1), and Central America (1). The dramatic decline in students from the South, which fortunately changed for the better in succeeding years, may be ascribed at this particular time to (1) residual antipathy to the “Northern Yankees”, (2) very depressed economic conditions in the South, and (3) decreased numbers of young men by death from war injury and disease.

On September 26, 1910, G. Christopher Savage of this class, who had become Professor of Ophthalmology at Vanderbilt University, delivered the introductory address for the 86th Annual Session of Jefferson Medical College.

Abernethy, James W., PA  
Alvord, John E., IL  
Anderson, Thomas E., NC  
Angney, William Muir, PA  
Appel, Aaron H., PA  
Arney, George F., PA  
Arnold, Herbert A., PA  
Bachman, Theodore S., PA  
Bartholomew, Cornelius, PA  
Bell, Edward S., OH  
Berkey, Norman G., PA  
Bérieu, Wilson S., PA  
Best, Austin, PA  
Bickel, George V., PA  
Biddle, Clement, PA  
Bittinger, Joseph H., PA  
Botsford, Robert L., NEW BRUNSWICK  
Bowman, Robert R., PA  
Boyer, Jacob H., PA  
Bready, John Ely, PA  
Brous, Harry A., KS  
Brownfield, James H., WV  
Browning, Walter C., NJ  
Bryan, John S., PA  
Calvin, Abner C., PA  
Campbell, J. Moore, PA  
Carrier, Frederic H., NY  
Casanova, Juan J., CUBA  
Cavitt, J. Whitley, PA  
Chapman, Henry C., PA  
Couard, T. Ellwood, PA  
Cropp, J. Francis, WA  
Cummings, M. John, PA  
Curtis, Wickliffe K., WV  
DaCosta, John C., PA  
Davis, Frank T., KY  
Day, Homer B., PA  
De Wolf, J. Henry, PA  
Decker, W. Frank, Jr., PA  
Dillon, J. Dale, PA  
Dodge, Clarence L., NY  
Donnelly, Michael A., PA  
Drake, Howard H., PA  
Dripps, John H., PA  
Ellinger, George W., IL  
Emery, Boyd A., PA  
Emrick, Edwin M., PA  
Evans, Micaiah R., PA  
Faison, William W., NC  
Fink, William D., PA  
Fisler, Charles F., NJ  
Flagg, Urbane H., MA  
Fox, L. Webster, PA  
Frautz, Joseph, PA  
Fuller, Smith, Jr., PA  
Funk, Harry S., PA  
Gale, C. Tiernan, OH  
Gamble, James E., PA  
Glass, Montgomery W., WV  
Gontner, Aaron M., PA  
Goodno, Charles F., NJ  
Gordon, John W., PA  
Grant, H. Horace, KY  
Griffith, R. Eglesfeld, PA  
Hall, Walter E., NJ  
Hall, George P., TX  
Hamer, Joseph R., MO  
Harbison, Andrew B., PA  
Hastings, John M., OH  
Hengst, Milton A., PA  
Henning, John D., PA  
Herbst, George Edwin M., PA  
Herdocia, Rodolfo F., CENTRAL AMERICA  
Hermann, Henry W., MO  
Hill, James W., KY  
Hilliard, William D., NC  
Himmelwright, Francis E., PA  
Holsburg, Daniel B., PA  
Hough, Charles B., PA  
Hough, H. Page, NJ
Fig. 96. John Chalmers DaCosta (JMC, 1878), gynecologist at Jefferson Hospital (1884-1901). He was the father of John Chalmers DaCosta, Jr., known as “Black Jack” (JMC, 1893) and the uncle of John Chalmers DaCosta (JMC, 1885), the first Gross Professor of Surgery in 1910. These three John Chalmers DaCosta are frequently confused.
Rosenberger, Edmund S., PA
Sajous, Charles E., CA
Sampsel, James W., PA
Savage, G. C., TN
Sawyer, Alton, ME
Schenkel, Nickolaus, PA
Scott, Clinton H., PA
Seasholtz, Horatio T., PA
Seltzer, John H., PA
Shade, Nevin B., PA
Shively, George G., PA
Skilling, John, AR
Smith, Hiram J., PA
Smith, David D., PA
Smith, Amos H., PA
Smith, Charles W., WV
Smock, Edwin L., PA
Spengler, Gideon D., PA
St, Clair, Charles M., PA
Stair, John G., IN
Stewart, J. Taylor, KY
Stockdill, Thomas F., PA
Storer, Benjamin S., OH
Stricker, Julius, PA
Talmage, Samuel B., PA
Taylor, Joseph W., MO
Thomas, Eli J., PA
Thomas, William A., GA
Thompson, James A., PA
Thompson, John Cooper, PA
Thompson, James D., OH
Tinker, Charles W., MN
Tomlinson, Peter W., DE
Turner, Joseph P., NJ
Wakefield, Albert T., IL
Walker, Frank P., SC
Walker, James N., PA
Wallace, Clayton T., KY
Wansley, James A., NJ
Wells, Joseph M., NJ
Welsh, D. Emmett, PA
White, William W., NEW BRUNSWICK
Wilhelm, Eugene T., PA
Willtrout, Irving D., PA
Wilson, J. Moore, OH
Winter, Frank, PA
Winterstine, George W., PA
Womer, Henry F., PA
Zerbe, B. Frank, PA
Zook, Eli J., PA

PRACTICAL SURGERY:

INCLUDING

SURGICAL DRESSINGS, BANDAGING,
LIGATIONS AND AMPUTATIONS.

BY

J. EWING MEARS, M.D.

PHILADELPHIA:
LINDSAY & BLAKISTON.
1878.
At the Commencement on March 12 the Valedictory Address was delivered by James Aitken Meigs, Professor of the Institutes of Medicine (Physiology), in 534 lines of blank verse. This impressive poetry is preserved in Jefferson's Archives. A portion often quoted is his advice to the graduates.

“Shun braggart glory, crave no sounding name,
Good deeds in heaven's scale weigh more than fame.
All pomp and vain display avoid; although
The foolish world is led by empty show.
Be always what you seem, seem what you be;
With learning couple large integrity.
Through merit seek to rise, and not by dint
Of blazoning your name in public print,
Or pseudo-scientific pamphlets which
Not science, but their writers seek to enrich
Through wondrous tales of cures adroitly told,
To snare the credulous and filch their gold.
Praise not yourselves, nor others praises buy,
As men, not showmen, with each other vie.
Upon the public never seek to palm,
With face unblushing and without a qualm,
The coin of base presumptuous pretence
For sterling gold of honest excellence.”

Dr. Meigs died unexpectedly on November 9 of this year at the age of 50 (Fig. 97). Joseph B. Potsdamer of this class joined with seven members of the class of 1880 to form a medical society that would honor the memory of their beloved Professor. Dr. Potsdamer became a successful pediatrician and remained active in the Meigs Medical Association until his death in 1947 at the age of 88.

William L. Rodman, of Kentucky, went on to become Professor of Surgery, Kentucky School of Medicine (1893); Professor of Surgery and Clinical Surgery, Medico-Chirurgical College, Philadelphia, Pennsylvania (1898); and Professor of Surgery and Clinical Surgery, Woman’s Medical College of Pennsylvania (1900).

H. Augustus Wilson, of Pennsylvania, rose to prominence in the field of orthopaedic surgery (Fig. 98). He served as President of the American Orthopaedic Association in 1902 and became Jefferson’s first Chairman of the Department of Orthopaedics (1904-18).

David D. Stewart, of Pennsylvania, served as Professor of Anatomy, Surgery, and Oral Surgery in the Philadelphia Dental College (1895).

Lawrence F. Flick became a pioneer Philadelphia crusader against tuberculosis. In 1892 he organized the first State (Pennsylvania) Society for Prevention of Tuberculosis. He founded the White Haven Sanatorium (1901) and the Henry Phipps Institute (1903). Although he never held a position on the Faculty, his portrait is in the Jefferson art collection (Fig. 99).

Howard F. Hansell, of Pennsylvania, after graduation joined the Medical Clinic of Professor Jacob Mendes DaCosta at Jefferson as well as the Ophthalmology Clinic of Professor Thomson. He took special ophthalmological training in Germany and then for more than 20 years was an Attending Ophthalmologist at the Philadelphia General Hospital. In 1895 he was appointed a Clinical Professor of Ophthalmology at Jefferson and from 1902 to 1925 served as the third Chairman of Ophthalmology in his alma mater (Fig. 100).

George Friebis following graduation, began a practice in association with William H. Pancoast, Professor of Anatomy. Later he became associated with the Laryngological Department at Jefferson and continued as Assistant in the Otological Department. He then served under Professor William Thomson in ophthalmology for eleven years and became Chief of the Eye Clinic. In addition to publishing scientific articles, he was a member of the College of Physicians and American Philosophical Society.

In 1879 a new Laboratory Building was opened at the southwest corner of Tenth and Sansom Streets adjacent to the College (Ely) Building (Figure 101). It provided rooms for operative and minor surgery, practical chemistry, microscopy, and physiology. Prior to that time, the laboratory experience of the students at Jefferson had been limited to anatomy and use of the Pathology Museum.

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1879

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Fig. 97. Monument at gravesite of James Aitken Meigs (JMC, 1851) in Woodlands Cemetery, Philadelphia. (See Fig. 47 for photo of Dr. Meigs.)
Armstrong, J. Stone, NY
Bair, Thomas A., PA
Bane, William C., PA
Barnes, Samuel S.P., OH
Beall, William P., NC
Beckley, Edwin L., MD
Beery, Charles C., NY
Beyer, William F., PA
Biddle, Alexander W., PA
Blunden, Boyle N., PA
Boenning, Henry C., PA
Bond, Munroe, NH
Bowcock, John W., WV
Brock, Rufus E., WV
Brower, Charles F., VA
Brown, Carlos M., CA
Brown, Page, CA
Bryson, Lewis M., PA
Buck, James P., PA
Burford, J. Edward, TX

Burgin, Herman, PA
Burroughs, Hamilton S., PA
Cahall, William Cannon, DE
Campbell, Cassius M.C., PA
Campbell, George W., PA
Carr, A. Smith, WV
Cates, Charles H., ME
Cauthorn, Franklin, OR
Chapman, Norman H., IL
Clayton, George R., TX
Cline, Lewis C., IN
Cox, Thomas B., PA
Crawford, Gustavus R.J., CANADA
Crawford, George W., PA
Criswell, John F., IN
Crump, William L., NC
Davis, Henry H., NJ
Davis, Lewis G., PA
Deemer, John T., PA
DeWolfe, Willard L., PA

Fig. 98. H. Augustus Wilson (JMC, 1879), Clinical Professor of Orthopaedic Surgery (1892-1904) and first Chairman (1904-18).

Fig. 99. Lawrence F. Flick (JMC, 1879), pioneer in tuberculosis control.
Diehl, Oliver, PA
Dillard, Richard, Jr., NC
Duggan, James R., GA
Ellenberger, J. Wesley, PA
Enos, Thos. A., DE
Entler, George F., NY
Espy, John S., PA
Feltwell, John, PA
Flick, Lawrence F., PA
Forbes, William H., IN
Forster, Charles V., PA
Fowler, Warren H., NY
Frick, Cyrus S., PA
Friebis, George, PA
Fritz, Horace M., PA
Gandy, Charles M., NJ
Gardiner, Charles, CT
Grady, William A., MN
Guerrero, Alfonzo L., CENTRAL AMERICA
Guzman, Virgilio, CENTRAL AMERICA
Hacker, Isaac B., PA
Hale, John G., AR
Haley, George P., NJ
Hampton, John T., PA
Hankey, Wilbur H.J., PA
Hansell, Howard F., PA
Hassenplug, Galen K., PA
Hays, Peter W., PA
Hazlett, Isaac W., OH
Heddens, James W., MO
Heinitsh, George W., PA
Herbein, Milton H., PA
Herr, Francis C., PA
Herron, Charles R., FL
Hewson, Addinell, Jr., PA
Hice, Edward C., PA
Hickman, James W., PA
Holman, James A., PA
Holmes, William E., KY
Hopkins, Abram C., NC
Hopper, Harry C., IL
Horn, Harry Y., PA
Hough, Thomas A., PA
Howard, Randolph N., IN
Howell, Richard L., PA
Hoy, William S., WV
Hoyt, Theodore E., PA
Hudders, John S., PA
Ibach, Frederick G., PA
Irwin, William B., PA
Jacob, Harry, PA
Jamison, William A., PA
Jayne, Calvin K., PA
Jessup, Samuel A.S., PA
Johnson, Samuel C., PA
Johnston, John P., PA
Kilborn, Harvey B., PA
Kilburn, Frank, NEW BRUNSWICK
King, George P., PA
Kirkpatrick, M. Baldwin, IL
Kistler, James K., PA
Kneedler, William L., PA
Knox, Samuel D., OH
Koons, Philip R., PA
Kram, George W., PA
Larimer, William T., PA
Lawrance, Edward Stuart, PA
Lee, Bernard R., PA
Lichliter, David C., VA
MacCord, George Thornton, PA
MacDonald, John, PRINCE EDWARD ISLAND
Martin, Aaron, PA
McAninch, David L., PA
McCallister, Charles H., IN

Fig. 100. Howard F. Hansell (JMC, 1879), Chairman of Ophthalmology (1902-1925).
Fig. 101. New Laboratory Building (on right) opened in 1879 at corner of Tenth and Sansom Streets, a site previously occupied by two stores.
There is no short cut, nor "royal road," to the attainment of medical knowledge. The path which we have to pursue is long, difficult, and unsafe. In our progress, we must frequently take up our abode with death and corruption; we must adopt loathsome diseases for our familiar associates, or we shall never be thoroughly acquainted with their nature and dispositions; we must risk, nay even injure, our own health in order to be able to preserve or restore that of others.

John Abernathy (1764-1831)
At the Commencement, held March 13 at the Academy of Music, 196 members of the class were awarded the M.D. degree. The Valedictory Address was delivered by Robert E. Rogers, Professor of Medical Chemistry and Toxicology. Seven of these graduates joined with Dr. Joseph Potsdamer (JMC, 1879) to honor James Aitken Meigs, their Professor of the Institutes of Medicine (Physiology), who had died suddenly on November 9 of the previous year. The J. Aitken Meigs Medical Association was founded with the purpose “to continue and strengthen the bonds of friendship formed during student life and to promote that social and intellectual condition becoming the profession.” The graduates of this class who co-founded the Association were all serious students who maintained their interest in it until the time of their deaths (Fig. 102). After 110 years, the Association still flourishes as another of Jefferson’s proud traditions. Brief remarks about the founders are warranted.

Edwin Rosenthal at graduation won the gold medal provided by Thomas G. Morton for his report on the Morton Surgical Clinic at the Pennsylvania Hospital. He also received honorable mention for the best graduation thesis and honorable mention for the best report of the Levis Surgical Clinic at the Pennsylvania Hospital. From 1885 to 1889 he was an Assistant Demonstrator of Chemistry at Jefferson and in 1888 opened a Skin Clinic at Jefferson along with Professor James W. Holland. He specialized in pediatrics and served as Chairman of the Section on Diseases of Children of the American Medical Association in 1900. He contributed more than 50 scientific articles to the literature and was active in the important professional societies of his time. He was the first of the founders to die (at age 54 in 1912).

Lewis W. Steinbach at graduation won the gold medal for the best report of the Levis Surgical Clinic at the Pennsylvania Hospital. Immediately after graduation he associated himself with Dr. Lawrence Turnbull at Jefferson in the Ear Clinic and rose to become the Chief of this Clinic. He aided William Smith Forbes at Jefferson in gaining passage of the amended and improved State Anatomical Law by the Legislature and continued as an active member of the State Anatomical Board. First as Chief of the Clinic in the Department of Surgery of the Philadelphia Polyclinic and College for Graduates in Medicine, he subsequently rose to the position of Professor in that institution. He also was Chief of Surgery at the old Jewish Hospital (now Einstein, Northern Division).

Max H. Bochroch became an Instructor in Electrotherapeutics at Jefferson (1885-1900) and Instructor in Diseases of the Mind and Nervous Diseases (1901-06). Specializing in neuropsychiatry, he became neurologist to St. Joseph’s and the Jewish Hospital, and subsequently Professor of Psychiatry at Temple University School of Medicine.

Louis Jurist after graduation became Assistant to Professor Jacob Solis-Cohen in his Laryngological clinic at Jefferson and became Chief Clinical Assistant from 1892 to 1894. During the same years he was also Instructor in Laryngology in the regular academic session of Jefferson Medical College, as well as remaining an active member of the Philadelphia Laryngological Society.

Alexander H.S. De Young at graduation won honorable mention for the best essay on a subject pertaining to Physiology, his thesis being Physiology of the Sympathetic Nervous System. He remained a successful practitioner in Philadelphia along with his two other Meigs Medical Association founding classmates, Henry H. Freund (first President, 1880) and Conrad R. Bready.

Dr. Joseph Potsdamer, the eighth founder (from the Class of 1879), served as Secretary of the Association for many years (until 1941 at age 82) and died in 1947 at age 88 as the last surviving founding member.
Fig. 102. Founders of James Aitken Meigs Medical Association in 1880.
<table>
<thead>
<tr>
<th>Name</th>
<th>State/Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander, James H.</td>
<td>TN</td>
</tr>
<tr>
<td>Allen, Charles L.</td>
<td>PA</td>
</tr>
<tr>
<td>Ames, Robert P.M.</td>
<td>MA</td>
</tr>
<tr>
<td>Anderson, Edward Lane.</td>
<td>PA</td>
</tr>
<tr>
<td>Angell, Charles E.</td>
<td>IN</td>
</tr>
<tr>
<td>Ard, Wilson P.</td>
<td>PA</td>
</tr>
<tr>
<td>Baird, Alexander B.</td>
<td>KY</td>
</tr>
<tr>
<td>Baker, Harry B.</td>
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<td>Baldwin, J. Marion.</td>
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<td>Bready, Conrad R.</td>
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<td>Hubbard, J. Clark</td>
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<td>Janney, William S.</td>
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<td>Jurist, Louis</td>
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<td>RI</td>
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<td>Klipistein, George T.</td>
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<td>Knecht, Cyrus</td>
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Knowles, Henry B., PA
Koontz, John W., VA
Kurtz, J. Ellis, PA
Langton, Daniel J., PA
Leberknight, Daniel C., PA
Leech, William W., PA
Lesher, David T., PA
Lomax, Daniel H., IL
Loman, Matthew F., PA
Masser, Frank E., PA
McKinley, Lucien, PA
Miller, D. Warren, IL
Mitchell, Charles L., PA
Mitchell, John T., MO
Montgomery, James R., PA
Morales, Jose M., NICARAGUA
Moser, Ira D., PA
Muelheims, Robert, IL
Musser, C. Sumner, PA
Myers, Herschel S., IN
Neale, Henry M., CT
Nelson, Frank W., VA
Nelson, H. W., OH
Newton, Frederick G., PA
Nicklin, John, OR
North, James, NJ
Odbert, Frank N., PA
Ono, Shunji, JAPAN
Ormsbee, Richard S., OH
Phillips, George S., PA
Plummer, Amos Weston, ME
Pollock, Stephen D., IL
Ramsaur, G. Alexander, NC
Reagan, Robert S., PA
Reed, Charles, PA
Reed, William E., PA
Reger, Robert A., WV
Riley, Edward W., KS
Ringwalt, Martin, PA
Robinson, Charles E., AR
Rodgers, Daniel R., WV
Rosenthal, Edwin, PA
Samuel, Edmund W., PA
Scott, James W.C., IN
Seagle, Edwin H., NC
Sharpless, B. Frank, PA
Sheaff, Charles G., PA
Sheilds, Edgar A., IN
Sherman, James S., MO
Shope, Jacob W., PA
Shriver, J. Milton, PA
Silva, Joseph C.P., BRAZIL
Smith, Jacob H., PA
Snoddy, Lot J., KS
Sockman, Henry A., OH
Steck, John M., MD
Steinbach, Lewis W., PA
 Stephens, James T., TX
Sterrett, Samuel J.O., PA
 Stevens, Atherton B., PA
Stevenson, Robley D., IN
Stewart, James M., PA
Stirling, Samuel R., PA
Stone, Lewis P., PA
Strayer, Jacob P., PA
Strobel, John, PA
Stuart, Richard H., Jr., VA
Swallow, Edward E., MA
Thompson, John Calvin, PA
Tobin, Hugh L., KY
Todd, Alonzo R., DE
Uhler, Sydenham P., PA
Vest, William, IA
Walter, Eyer, PA
Weatherley, T. Ogden, PA
Weeks, Albert, NJ
Weeks, Carlile B., NJ
Weisel, Adolph, NC
Welsh, Horace G., OH
Wert, John M., PA
Westcott, Frank W., NJ
Wiley, Robert B.M., NEW BRUNSWICK
Wilkinson, George W., PA
Wolff, Lawrence, PA
Wolford, M. Luther, PA
Wood, Irving C., NY
Wood, George H., PA
York, George W., CANADA
Yost, B. Myers, PA
Young, Thomas O., PA
Zieber, Edward S., PA
Ziegler, William H., PA
In 1881 the Grecian facade of the College (Ely Building) was replaced by one of florid Victorian design to conform with that of the new Laboratory Building at the corner of Tenth and Sansom Streets. This allowed a frontal extension whereby the seating capacity of the lecture rooms was increased. Also, a new story was added to accommodate extra laboratory rooms (Fig. 103). The graduating class of this year numbered 205.

Jacob E. Shadle, a native of Pennsylvania, practiced in Shenandoah, Pennsylvania, for six years following graduation but soon became interested in the diseases of the nose and throat, studying with Dr. Charles E. Sajous (Fig. 95) of the Jefferson Faculty. In 1887 he relocated in St. Paul, Minnesota, where he pursued his specialty and in 1896 was appointed to the faculty in Laryngology at the University of Minnesota. He became a full Professor of Rhinology and Laryngology in 1897. The same year he was Chairman of the American Laryngological, Rhinological, and Otological Association. He contributed many articles and devised several instruments for nose and throat surgery.

Isidor P. Strittmatter is well remembered for his medical and social philanthropy during his many years of practice in Philadelphia (Fig. 104). Dr. Strittmatter was a leader in organized medicine and a past President of the Philadelphia County Medical Society. In 1923 he established the Strittmatter Award providing a scroll and a gold medal for the physician selected by a committee of the County Society each year for meritorious service and a valuable contribution to the healing art. A number of Jefferson alumni have been recipients of the award.
Fig. 104. Isidore Philip Strittmatter (JMC, 1881), leader in organized medicine and a President of the Philadelphia County Medical Society. In 1923 he established the Strittmatter Award for meritorious service and valuable contribution to the healing art. (Photo courtesy of Historical Collections of College of Physicians of Philadelphia.)
Hill, J. Willis, PA
Hoffman, James A., PA
Hoffman, John Hugo, NY
Hoke, Martin, PA
Holman, Albert, PA
Howell, John T., PA
Hughes, Henry A., TX
Hurff, Joseph E., NJ
Hurlock, Frank I., PA
Husler, Edward G., PA
Johnston, A. Russell, PA
Johnston, Marion A., IN
Jones, David T., WALES
Kahn, Alexander, PA
Kalloch, Parker C., ME
Kelly, Frank P., PA
Kiernan, James O'H., PA
Kilduffe, Robert O., PA
Koons, John H., PA
Kotz, Adam L., PA
Lambking, William, PA
Lane, James A., KS
Lawrence, Henry Roscoe, NJ
Loughlin, Dennis J., PA
Love, Louis F., PA
Lowman, Alonzo, PA
Lowry, J. Harvey, PA
Luff, Jefferson M., DE
Maghee, William H., IN
Marquardt, Carl Heinrich, WI
Martin, William J., PA
Martin, J. Charles, OH
Maxwell, David P., OH
May, James C., PA
May, John F., VA
McCandless, William C., PA
McClenathan, John C., PA
McCorkle, J. Macon, NC
McCurdy, William H., PA
McKay, Alexander P., NOVA SCOTIA
McLean, John, MN
McMahon, John, CA
Meek, James A., IN
Merritt, Arthur F., MO
Midence, Juan B., NICARAGUA
Million, Edward A., IL
Moffet, David, PA
Mohr, Eugene H., PA
Moore, John C., TN
Murray, Frank, PA
Neely, Henderson J., PA
Norris, Henry L., PA
Northington, S. Sterling, VA
Oldshue, James A., PA
Oppermann, Richard F.W., PA
Palm, Howard F., PA
Papin, F. Sidney, IA
Payne, Robert Lee, Jr., NC
Pearson, Benjamin F., PA
Peat, Edward, OH
Peck, Henry T., PA
Pennington, Byron C., NY
Peter, Robert, OH
Pickford, William H., PA
Pisor, Oliver P., PA
Pitts, Francis M., Jr., TX
Pratt, Charles, MI
Purman, John, PA
Raker, Frederick D., PA
Reemsnyder, Henry G., PA
Robinson, George S., PA
Rodgers, Reuben F., PA
Rogers, L. Leonidas, PA
Rohrer, Thaddeus M., PA
Sayers, Warren A., OH
Schwarz, Louis, PA
Scott, Charles J., WV
Seybert, Frank T., PA
Shadle, Jacob E., PA
Sharp, Robert C., PA
Sheaffer, Peter F., PA
Shimmin, James, ISLE OF MAN
Sibbald, James, PA
Singer, Lewis U., OH
Singley, Charles C., PA
Slayden, William M., TN
Smiley, Edwin R., PA
Smith, Dennis F., PA
Smith, Thomas A., GA
Smith, Thomas B., VA
Sombar, John E., MO
Spangler, Charles F., PA
Spedding, Robert D., CA
Stanton, James G., PA
Stearnes, James D., VA
Stewart, William F., OH
Stewart, Samuel C., PA
Stoner, George W., U.S. MARINE HOSPITAL SERVICE
Stout, George W., PA
Strange, Warren W., PA
Strittmatter, Isidore P., PA
Suarez del Villar, Jose R., CUBA
Taylor, Edward Winslow, PA
Taylor, Hugh L., TX
Taylor, Samuel M., AR
Thatcher, Henry K., ME
Thomas, John J., PA
Thomas, Edwin R., PA
Thompson, John O., KS  
Thorington, James, Jr., IA  
Torbert, John S., PA  
Troxell, Thomas S., PA  
Tuthill, Harry S., NY  
Ullrich, Seth S., PA  
VanAntwerp, Eugene H., NY  
Wagner, William H., PA  
Walker, Alonzo B., OH  
Wallace, William Sampson, OH  
Wallace, Samuel J., ME  
Walter, Harry B., PA  
Ward, John S., PA  
Washburn, Aquila A., IN  
Watt, James Smith, PA  
Wetmore, George T., CT  
White, James Leon, NJ  
Wilhite, Joseph Oliver, SC  
Williams, Howard J., GA  
Wilson, Abram S., NJ  
Wilson, S. Howard, PA  
Witmer, Isaac M., PA  
Witmer, Cassius M., IN  
Woodburn, John M., KS  
Wright, Henry J.B., IL  
Wright, John L., GA  
Yundt, Alfred M., IN

MEDICAL ELECTRICITY:

A PRACTICAL TREATISE

ON THE

APPLICATIONS OF ELECTRICITY TO MEDICINE AND SURGERY.

BY

ROBERTS BARTHOLOW, A.M., M.D., L.L.D.,

PROFESSOR OF NATURAL HISTORY AND PHYSICAL TRA\N\S\I\T,\A\N\G LECTURER ON CLINICAL MEDICINE,

MEMBER OF THE PHILADELPHIA ACADEMY OF MEDICINE,

SECRETARY OF THE AMERICAN PHILAMAPHICAL SOCIETY,

MEMBER OF THE AMERICAN PHILHARMONIC SOCIETY,

MEMBER OF THE AMERICAN GEOGRAPHICAL SOCIETY,

MEMBER OF THE AMERICAN ANTHROPOLOGICAL ASSOCIATION,

AUTHOR OF "A MEDICAL TREATISE ON NATURAL MAGIC AND TRANCEISM," "A

TREATISE ON THE PRACTICE OF BLOOD," ETC.

WITH NINETYSIX ILLUSTRATIONS.

PHILADELPHIA:
HENRY C. LEA'S SON & CO.
1881.

Roberts Bartholow, M.D., Professor of Materia Medica (1879-91).
Change in emphasis as medicine advanced is shown by gradual albeit subtle changes in the titles of theses submitted by the 247 graduates of this class. Infectious diseases are more frequently discussed as well as subjects brought to light through physiologic and metabolic discoveries. Also a number of titles indicate increasing interest in surgical procedures. The “rest cure” promoted by Dr. S. Weir Mitchell perhaps is reflected in the thesis of John K. Blanck, Rest as a Curative Agent. Horace G. Hill discussed The Germ Theory in its Relation to Preventive Medicine. A more general new departure was reflected by Herbert M. Seem’s title Scientific Medicine. Frank E. Wilson wrote about Lung Exercises in Certain Pulmonary Diseases. Seem’s thesis was awarded the gold medal and Wilson’s received honorable mention. The increasing sophistication of the subjects of the theses became more readily apparent as the decade advanced. These forward-looking efforts were given unexpected prescience this year by the April publication of Robert Koch describing his isolation of the tubercle bacillus.

The retirement of Professor Samuel D. Gross and the death of Joseph Pancoast in 1882 signaled the end of an era that had been marked by the triumvirate of Dunglison, Pancoast and Gross. The Gross retirement required “two pegs to fill one hole,” namely the appointment of John Hill Brinton and Samuel W. Gross as successors in the now-divided Chair of Surgery.

The Annual Announcement for 1882 describes an increasing emphasis on the clinical aspects of medicine. It indicates the “ample material of the daily clinic” and states that “each student will be made familiar with bedside practice.” Also the devotion of a number of hours to “clinical conferences” is mentioned with students being assigned to examine the patients for presentation beforehand.

Francis W. Shain, of Pennsylvania, may be singled out as a benefactor to needy students of his alma mater. He practiced successfully in Jersey City, New Jersey, and died prematurely in 1896 of heart disease at the age of 45. In his will he bequeathed $4,000 to establish and maintain two free scholarships to be competed for by graduates of any public school in Philadelphia. The examination included English composition and literature, mathematics, physics, chemistry, and any two of Latin, French or German. An additional $3,000 was left in trust for prizes at graduation for the best examinations in medicine, surgery and physiology.

John Robert Robinson in addition to his medical practice took an active interest in government and municipal affairs in Colorado Springs (Fig. 105). He served two terms as Mayor of Colorado Springs, was elected President of the League of Colorado Municipalities and Vice-President of the Colorado Good Roads Association.

James Crawford Reinhart became Professor of Anatomy in the Northwestern Ohio Medical College, Toledo, Ohio, for five years, and for two subsequent years was Professor of Materia Medica and Therapeutics in the same institution (Figure 106).

Samuel Otway Lewis Potter graduated at the head of this very large class. In 1891 he took the degree of Member of the Royal College of Physicians of London, England. As an author of international reputation he wrote and compiled many books, one of his best being the textbook on Materia Medica, Pharmacy and Therapeutics. For a number of years he was Professor of Medicine in Cooper Medical College, San Francisco.
Adam, George, CA
Ahbrah, BURMA
Althouse, Samuel M., PA
Ammond, Henry M., PA
Anderson, Frank T., PA
Anderson, George Randall, NJ
Atlee, Louis William, PA
Aulde, John, Jr., MI
Austin, Arthur, VA
Bailey, John A., IL
Baker, James E., WI
Ballantine, Charles H., PA
Barber, Walter, PA
Barnett, Benjamin M., OH
Barrall, Alfred, PA
Barrington, Richard C., NJ
Batton, John A., PA
Baugh, John E., TN
Bean, John W., OR
Beans, Samuel T., NJ
Becker, John N., PA
Belville, J. Edgar, PA
Bergstresser, Edwin, PA
Bigelow, Charles E., CT
Blakey, Thomas, KY
Blanck, John K., PA
Bolton, William T., CT
Bourne, George W., ME
Bowcock, Charles M., WV
Bower, John F., PA
Bower, Albert S., IN
Bowers, Moses K., PA
Boyd, John Samuel, PA
Brinton, Lewis, PA
Brobst, Daniel B., PA
Browning, Claude H., PA

Fig. 105. John Robert Robinson (JMC, 1882) took an active interest in government, leading to his becoming Mayor of Colorado Springs and President of the League of Colorado Municipalities.

Fig. 106. James Crawford Reinhart (JMC, 1882), Professor of Anatomy and subsequently Professor of Materia Medica and Therapeutics in Northwestern Ohio Medical College.
Bryan, Henry Hugh, KY
Bryan, Robert E., WV
Buckingham, John M., OH
Byles, Frederick G., PA
Byram, Claude M., KS
Cabada, Ysidoro F., CUBA
Callmann, Sallo, PA
Campbell, Taylor A., MO
Clark, Isaac E., TX
Clausen, Joseph Roberts, PA
Clifford, Edward M., PA
Cochran, Edward G., TX
Connolly, Henry, CANADA
Corbett, Vander K., PA
Costner, Thomas F., NC
Cottrell, Samuel P., RI
Crawford, John J., PA
Crowell, Godfrey M., AUSTRALIA
Dalsen, Charles W., PA
Darrow, Frank L., IA
Davidson, Samuel S., PA
Davison, Willis T., PA
Davisson, Edward Clinton, OH
De Jesi, Luigi M., ITALY
Dearth, Olie P., PA
Devine, George C., PA
Douglas, Richard, TN
Douglas, Charles E., NY
Downs, Issac M., NJ
Drysdale, William Atlee, PA
Dyson, William W., PA
Eames, George F., ME
Eareckson, Edwin, PA
Ellis, Samuel C., NOVA SCOTIA
Ely, J. Dawes, NJ
Ely, Richard H., PA
Everett, Edward S., MA
Everett, Henry E., PA
Ewen, Warren L., NJ
Ewing, Francis M., IL
Ford, Walter A., ME
Foulkes, John Franklin, CA
Fox, C. Willard, PA
Fox, William Harkins, PA
Franklin, James S., MEXICO
Fretz, Oliver H., PA
Frye, Hamilton R., PA
Furgerson, Henry B., NC
Gardner, Edward R., PA
Gassaway, James M., U.S. MARINE HOSPITAL SERVICE
Geary, Edward P., OR
Getter, John P., PA
Giesy, Andrew J., OR
Gillingham, Harvey, PA
Glover, Lawrence L., NJ
Gordon, Eugene C., TX
Gosewisch, Charles Theodore, MO
Green, DeWitt C., IL
Green, M. Henry, PA
Gunter, John B., NC
Guzman, Horacio, NICARAGUA
Haas, John, LA
Haislip, George W., VA
Hale, William H., PA
Hallman, John S., PA
Hammond, Thomas V., MD
Harman, L. Cooper, PA
Harmer, James B., PA
Harrington, Arthur H., MA
Hartmann, John J., CUBA
Hastings, William J., PA
Hawkins, William E., LA
Hawley, Benjamin F., Jr., CT
Hazlett, Joshua D., PA
Herrero, J. Augustine, PUERTO RICO
Hill, Luther L., AL
Hill, Horace G., PA
Hirsh, A. Bern, PA
Holbert, Walter W., PA
Hollenback, David S., PA
Holmes, Thomas M., GA
Hopkins, Howard R., MD
Horwitz, Lloyd N., PA
Hunt, James Lemoine, PA
Ilyus, Edmund B., PA
Jamison, James L., PA
Jauss, Christian E., PA
Johnson, William A., ML
Jordan, H. Frank, MS
Keely, Robert N., Jr., PA
Keever, Adolphus P., NC
Kevin, Robert O., PA
Kline, Effenger R., PA
Kline, John Edward, PA
Koder, Charles A., PA
Kohler, Frederic W., PA
Lane, Dudley W., PA
Lantelme, Charles, GERMANY
Lantz, William O., PA
Lawrence, Josiah Randall, PA
Leaman, Rosh, PA
Leaming, Walter S., NJ
Lehman, Jacob R., PA
Lejarza, Jose Dolores, NICARAGUA
Lisle, Justin D., OH
Livingood, Horace F., PA
Long, Charles, PA
Longino, Thomas Dick, GA

1882
181
Prominent among the 227 graduates was Solomon Solis-Cohen, a member of a distinguished Philadelphia family, who went on to a long and respected career in the teaching and practice of medicine (Fig. 107). Dr. Solis-Cohen joined the Jefferson teaching staff early and progressed to Professor of Clinical Medicine, ultimately becoming Emeritus Professor in 1927. He was a noted consultant both privately and at local hospitals but also served in many learned, cultural and scientific capacities, reflecting his superior intellectual stature. He was President of the Philadelphia County Medical Society in 1898 to 1899 and edited important medical publications. Honors included the degree of Doctor of Science from Jefferson (1933) and from Philadelphia College of Pharmacy and Science (1939), and Doctor of Hebrew Literature from the Jewish Theological Seminary of America (1928). He died at age 90 in 1948.

Orville Horwitz at the Commencement ceremonies on April 2, 1883, was awarded a gold medal for the best essay on a subject (Diphtheria) pertaining to the Practice of Medicine. Dr. Horwitz served as a Jefferson intern for a year and went on to a three-year residency at the Pennsylvania Hospital. His association with Jefferson continued through 1912, beginning in anatomy and surgery with Drs. W. W. Keen and S.W. Gross. His urological experiences began with the younger Gross, and in 1894 he was appointed Clinical Professor, advancing to full Professor and first Chairman upon the establishment of the Department of Genito-Urinary Surgery in 1904 (Fig. 108). His career ended with his death in 1913 at age 53.

Charles B. Nancrede, after serving as a surgeon on the staff of Jefferson Hospital, became a distinguished Professor of Surgery in the University of Michigan School of Medicine, Ann Arbor. Besides his reputation as a great clinician and skilled surgeon, he was scholarly in the principles of surgery, and his book on that subject remained long popular.

Fig. 107. Solomon Solis-Cohen (JMC, 1883), Professor of Clinical Medicine (1904-27) and pioneer in treatment of "rheumatic disorders."
Brotherlin, H. Hale, PA
Brown, J. Ewing, IA
Bush, Irvine R., PA
Butcher, Joseph, NJ
Canova, Matthew J., FL
Carothers, William H., ME
Carpenter, John Alfred, JAMAICA
Clark, Henry S., MA
Cobbleigh, Bennett J., PA
Coffman, James W., AR
Cohen, Solomon-Solis, PA
Cope, Albert B., OH
Cope, Leidy L., PA
Copeland, Benjamin G., AL
Cox, Harry O., NJ
Cracraft, C. Clinton, PA
Crise, Blair F., PA
Darling, Herbert S., OH
Davis, Thomas E., PA
Dickey, John L., WV
Dodson, John Milton, WI
Donnelly, Ignatius C., MN
Dorr, Henry L., MA
Dorsey, George L., IN
Drueding, Frank F., PA
Dwyer, Charles H., PA
Ellis, Dean Samuel, MA
Epler, John William, IL
Ewen, Jonathan H., NJ
Fahey, John C., PA
Farley, Joseph, PA
Ferguson, William M., Jr., OH
Fessler, Henry H., PA
Finney, Charles Joseph, IN
Fisher, Nicholas K., PA
Flinn, Irvine Moore, DE
Flinn, Lewis Wesley, DE
Fogerty, William C., MA
Foster, B. Douglas, OH
Frank, George S., PA
Franklin, Thomas Y., MD
Frey, Robert S., PA
Fullmer, Charles L., PA
Fullton, Henry D., PA
Furey, Edward M., PA
Gabbert, Ira T., MO
Garcia, Augustine M., CUBA
Garver, A. Lincoln, PA
Gesner, Van, OR
Glass, Barney J., TX
Gray, Eb N., TX
Gregory, John A., PA
Hackett, John C., Jr., MD
Haldeman, J. Henry, KS
Hale, George V., MA
Hall, William M., PA
Hammond, J. Hill, GA
Harriman, Samuel K., MA
Harrison, James N., PA
Hartman, Marcellus T., MO
Harwood, Charles W., MA
Heagey, Henry F.C., PA
Herbert, J. Frederick, PA
Hershey, M. Landis, PA
Hertel, Emil, DE
Heysham, Stewart Charles, PA
Higbee, William S., PA
Hill, Russell S., PA
Hoffman, Ripley C., IA
Hoffmann, Joseph H., PA
Holden, Newell E., PA
Holton, Henry C., IL
Horwitz, Orville, PA
Hottentstein, Elmer K., PA
Hough, Charles L., IN
Howd, Salmon Giddings, CT

Fig. 108. Orville Horwitz (JMC, 1883), first Chairman of Urology (1904-12).
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hugg, Arthur A.</td>
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<td>Hughes, Michael J.</td>
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<td>King, Harry B.</td>
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<td>Stevens, John D.</td>
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</table>

1883 185
Stevens, John A., NC
Summy, David R., PA
Sutton, George S., PA
Sweier, William A., PA
Tenney, John A., PA
Thompson, Persifer U., PA
Timmons, John M., MD
Uhler, Henry L., OH
Unger, Camill, AUSTRIA
Up de Graff, Thad S., Jr., NY
Van Neste, George v., NJ
Velazquez Marcos E., NICARAGUA
Wallace, Nathan c., PA
Ware, Samuel F., DE
Weed, Charles L., PA
Wescoat, E. Seymour, NJ
Wescott, William A., NJ
West, Charles B., PA
Wetherill, R. Benbridge, PA
Wheaton, Joseph C., NJ
Wimpelberg, Samuel, NY
Winchester, Frank M., NC
Wishard, J. Henry, PA
Wolverton, Lewis, PA
Wormley, William, PA
Wright, Harry H., PA
Youngman, Charles W., PA
Zimmerman, Levi, PA
Zimmerman, Pius, PA

Hall of the College of Physicians of Philadelphia, Thirteenth and Locust Streets (1863-1909)
Samuel D. Gross, a giant in Jefferson's history, died on May 6 of this year. His place of birth near Easton, Pennsylvania, may be seen to this day as a continuation of the original family farm (Fig. 109). His burial site in Woodlands Cemetery, Philadelphia, is well marked (Fig. 110).

Fayette C. Ewing, scion of an old and prominent southern professional family, had begun his medical studies at Tulane University but completed the requirements for the M.D. degree at Jefferson in 1884. He began to specialize in ear, nose, and throat diseases very early and then pursued post-graduate work in London, Vienna and New York. Locating in St. Louis, Missouri, he developed an extensive consulting practice and later was named co-editor of *Laryngoscope*, a publication with the largest circulation in its specialty in the world. He was Vice-President of the American Academy of Ophthalmology and Otolaryngology and was internationally recognized.

John M. Fisher became the private assistant to Samuel W. Gross upon conclusion of his Jefferson internship and soon was appointed to the Surgery Department. He lost two fingers following a surgical infection with almost fatal septicemia and ill health limited his activities for many months. Upon his return a chance encounter with Dr. Theophilus Parvin revealed that the loss of his fingers provided excellent facility for gynecological examination and as a result Dr. Parvin appointed him to the staff of gynecology. In 1893 he became Chief of Clinic and in 1902 Assistant Professor. He advanced to Clinical Professor in 1933 while earning the respect and admiration of his colleagues and students (Fig. 111).

S. MacCuen Smith was perhaps the most widely-known graduate in his class of 215. His commitment to the new field of otolaryngology began immediately on graduation and internship when he was appointed Clinical Chief of Otology by Dr. Turnbull, then in charge of Otology. Dr. Smith became Clinical Professor in 1894 and Chairman of Otology in 1904 (Fig. 112). He published extensively and advanced the specialty at Jefferson while promoting its interests nationally.

John W. Wade developed wide-ranging interests while practicing in Southern New Jersey. Locating in Millville, he was City Physician and Physician of the Board of Health as well as an early member of the American Public Health Association and the American Association for the Advancement of Science.

---

Fig 109  Birthplace of Samuel D. Gross near Easton, Pennsylvania, in 1912 (left) and 1990 (right).
Brown, John Knox, PA
Brown, John Gilmore, PA
Bruere, John, NJ
Bruner, Harry Gilbert, PA
Bryan, Harry N., PA
Buck, Robert L., MS
Buffington, John A., MD
Calhoun, Chambers D., PA
Campbell, Osmon B., MO
Cantwell, George H., DE
Carey, Thomas H., PA
Carmichael, Daniel L., MO
Cartwright, Robert N., NC
Case, George M., PA
Caspersen, Robert, PA
Casselberry, Thomas P., PA
Collins, Charles R., VA
Comstock, Andrew J., Jr., CA
Conwell, Luther Swiggett, DE

Fig. 110. Gravesite of Samuel D. Gross in Woodlands Cemetery, Philadelphia.

Fig. 111. John M. Fisher (JMC, 1884), Clinical Professor of Gynecology at Jefferson.
Cook, John R., VA
Coon, John W., WI
Cooper, Joseph L., PA
Cooper, Joseph W., WV
Coskery, Thomas A., IA
Darnall, Walter M., MO
Day, George Ezra, NJ
Delker, William, PA
Derr, Fuller S., PA
Diore, Joachim, MAURITIUS
Dixon, Robert E. Lee, NC
Drabelle, Meigs J., WV
Egolf, Ephraim H., PA
Evans, Charles Henry, OH
Ewing, Fayette C., LA
Felty, John W., CT
Ferver, Wilber G., PA
Fetzer, Stanton M., PA
Fish, James C., PA
Fisher, John Monroe, PA
Flett, George H., OR
Flynn, John J., MA
Föller, William H., PA
Foscue, Francis L., AL
Fraser, Edward Clarence, MD
Fraser, James Austin, WEST INDIES
Frazier, John R., TX
Freeman, William Snyder, NOVA SCOTIA
Frizzell, James S., OH
Frost, Clifton C., TN
Garey, Henry, PA
Gerhard, Emanuel F., PA
Gibbs, Godfrey, ENGLAND
Giragosian, A. Minas, ARMENIA
Good, J. Eugene, VA
Gray, James Charles, PA
Groves, John Dowling, PA
Hagan, William James, AL
Hanna, Broderick D., PA
Hard, Addison Davis, PA
Harker, Charles, NJ
Harmonson, Charles, DE
Harris, James A., TN
Harvey, James W., PA
Hayes, Robert Goodloe, PA
Hefflin, Wyatt, AL
Herron, John Thomas, TN
Hershiser, A. Emmet, OH
Hertel, Frederick, DE
Hilt, William, PA
Hoagland, Garret G., NJ
Hood, Thomas C., IN
Hooper, John W., AL
Hoover, Albert, OH
Horning, Samuel B., PA
Hough, Frank P., PA
Huber, Levi, PA
Hull, Elmer S., PA
Hunter, Allen De Turk, PA
Huselton, Elmer C., PA
Iszard, Reeves H., NJ
Jackson, George L., MO
Janss, John, NE
Johnson, Charles H., PA
Jones, Emery G., PA
Jones, Horace L., DE
Jones, Arthur E., PA
Kane, Evan O., PA
Kappes, David A., OH
Keen, Alfred W., PA
Kinnaman, Horace A., IA
Kirkpatrick, Andrew B., IL
Konkle, W. Bastian, PA
Krause, William, PA
Kuhn, William F., OH
Kuhns, E. Augustus, PA
Kunsman, William H., PA
Lawrence, William B., PA
Lehman, Edwin F., PA

Fig. 112. Seth MacCuen Smith (JMC, 1884), first Chairman of Otology (1904-29).
Lehr, Monroe D., PA
Lindeman, Adam, PA
Loder, N. Sherman, PA
Luffbary, M. Jones, NJ
Lyon, George B., IA
MacNichol, Bernard W., NY
Marchand, Victor H., IN
Marsh, James E., MA
Marshall, William N., PA
Mason, Allen J., MD
Matlack, Granville T., PA
McCoy, William A., IN
McDowell, Samuel W., PA
McDowell, William J., PA
McGary, Robert M., PA
McKnight, William J., PA
McOscar, Edward J., IN
McWilliam, John Forsythe, NJ
McWilliams, Kimber C., PA
Meek, Pearson A., PA
Metcalf, William A., MO
Miller, Samuel Warren, PA
Miller, Charles D., PA
Miller, Albert L., PA
Miller, George W., PA
Miller, John N., PA
Muenler, Henry L., CA
Mullhaupt, Alfred, PA
Nason, Laurentius, ME
Newcomb, Charles L., NOVA SCOTIA
Numbers, William W., IN
O’Daniel, A. Allison, PA
O’Malley, John, IL
Otto, Calvin J., PA
Overend, Edmund J., CA
Palmer, William L., PA
Pancoast, George R., PA
Patton, Noah Woodrow, PA
Pendleton, Andrew L., NC
Peters, Benjamin B., DE
Pettit, Albert, PA
Phillipy, William Tell, PA
Pier, Walter B., PA
Piper, Edward W., PA
Potts, George W., KS
Reed, Eugene Lewis, NJ
Reed, Edwin B., NJ
Reed, Louis Thompson, PA
Rehm, Victor G.R.J., PA
Ressler, George W., PA
Rether, Clarence S., PA
Reutter, Harry Daniel, PA
Ritter, Newton H., PA
Roby, Thomas A., MO
Rooker, Herman S., IN
Rowley, Quintin John, MN
Schaufelberger, Frederick J., OH
Schminkey, Gurney M., PA
Schoonmaker, Irving R., PA
Searcy, James Thweatt, Jr., GA
Shafer, William, NJ
Shannon, James H., ME
Shartle, J. Miller, PA
Sinexon, Justus, PA
Skeen, Andrew M., TX
Sloan, Elmer M., PA
Smith, Charles C., NY
Smith, Charles B., PA
Smith, Seth McCuen, PA
Snyder, W. Fife, WV
Sprenkle, J. Edwin, PA
Stevens, Edmund W., NEW BRUNSWICK
Stilwagon, Philip E., PA
Stokes, Sidney A., PA
Strauss, Louis M., IL
Taylor, Daniel M., NY
Thompson, William H., PA
Thurman, J. Wilton, VA
Thurmond, John W.W., TX
Trisler, J. William, OH
Tuell, James E., ME
Turley, Hugh Grant, PA
Vallette, William H., OH
Vansant, Eugene Larue, PA
Vaughan, William Alonzo, VA
Wade, John W., NJ
Wade, Spencer S., WV
Wagner, Edward F., PA
Waln, J. Ryerss, NJ
Walter, Robley D., PA
Wamsley, Jacob E., WV
Warren, B. Harry, PA
Weiss, Lorenzo E., PA
Whitis, Rufus, TX
Wiles, D. Elmer, PA
Williams, Charles N., PA
Wills, Jesse J., NJ
Wilson, Howard A., NJ
Wortman, Frank, OR
Wright, William C., NY