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John Cheleden, Assistant Editor

Dr. J. Parsons Schaeffer
Commemorating The Anniversary of His Twenty-Fifth Year
as
Professor of Anatomy
Anatomy in the Modern Medical School

SINCE there are few branches in the medical curriculum in which the teaching and the comprehension of the subject matter do not require human anatomy as a prerequisite study, the problems involved in the program of anatomy affect many others which have to do with medical education and medical practice.

Only of late years, comparatively speaking, has human anatomy influenced the general medical program in a broad and fundamental manner. Before 1900, anatomy in American medical colleges and schools, with few exceptions, was largely limited to gross dissections, and was narrowly interpreted as a medical and more especially a surgical handmaid.

Many problems remain unsolved and much ground continues to be virgin soil in the major and ancillary divisions of human anatomy, despite the unfortunate belief of some, perhaps too many, medical men that anatomy in its varied aspects, with reference to advanced studies and research, has reached a state of finality and has been fully gleaned of its harvest.

Today a large group of scientifically trained anatomists and, fortunately, many leading clinicians recognize a wider scope and more vital meaning of human anatomy and see more clearly its real place and purpose in the entire scheme of medicine, both as a basic science and in its coordination and correlation with the other basic sciences and the clinical field.

Anatomical teaching and research fortunately no longer recognize the historic distinction between gross and microscopic and developmental anatomy. The human body is now considered from the phyletic, the ontogenetic, the histologic and the gross aspects. Human anatomy is concerned with the far-reaching problems of heredity and the physical basis of inheritance, variation, constitution and environment. Experimental morphology has come to the forefront. Many forms of animal life are being used in checking against human material and human results. The live body and the behavior of cells, organs and systems in the living state and under different environmental conditions, and the interrelations of systems are problems that concern the anatomist of today. Anatomy is vitally interested in the genetic background of human beings.

It is clear, therefore, that modern anatomy, at least in the better medical schools, is no longer restricted to a purely descriptive study and used primarily as a handmaid. Having expanded into its proper spheres, it now enjoys the dignity and importance of an independent science, having due regard for the limitations of independence; it is providing the required undergraduate courses in the medical curriculum; through basic researches, it is influencing the fundamental aspects of medicine in a wider and more scientific manner; and, when properly scheduled and presented and correlated, more effectively serves the immediate and specific needs of the clinical fields.

Through research and a modern conception of its function. American human anatomy has become a living and growing science. Not to be conversant with the varied and extensive research program and the modern outlook of American anatomy and the many results already attained in the furtherance of progressive medicine, is to profess ignorance of one of the really outstanding advances in the medical program of today. Just as medicine could not advance far, nor, indeed, live by practice alone, so anatomy and the other basic sciences of medicine could not survive as sciences nor serve the medical program as widely and as effectively as they should when merely filling the role of prerequisites to certain clinical subjects.
Although modern anatomy is profoundly interested both in preventive and curative medicine, the important correlation of anatomy with clinical work must be made by the clinician himself, or he must, at least, provide the setting so that it may be accomplished, and, when required, should be a part of the individual clinical presentation. All that the clinical teacher has a right to expect of the student as he enters on his upperclass work is that he comes to his clinical studies with a satisfactory anatomic background and has a ready and working knowledge of the gross, minute and developmental anatomy of the human body.

During a past session of my own medical college, I walked into the clinical amphitheatre and found the professor of medicine holding a clinic. At the time an upperclass student was demonstrating a human and several fresh mammalian hearts in which he had dissected the grosser portions of the auriculoventricular bundle of His. This was not new to the student, because the dissection of the His bundle was a requirement in his first year anatomy. He was, however, now doing it in a different atmosphere and for a different reason: the demonstration was to be one of the links in the study of an ailment in a living body.

Then followed a discussion by another student of the anatomico-physiologic aspects of the mechanism underlying the heart beat as it is understood today. This, too, had been studied in the courses in anatomy and physiology, now to be utilized in the study of an ailing human being. There was brief reference to pathology.

Then followed the presentation of a patient. The history of the case was read, the symptoms and signs were discussed, the required physical examinations were made, and the records of other examinations and analyses were introduced. Here was the setting for a complete picture. The professor, in a kindly, yet insistent, manner, drew from the students who were assigned to the case, the basic facts: facts that largely represented knowledge in the abstract in the earlier years of their medical work, nevertheless now necessary in an interpretation and understanding of the symptoms and signs presented by this patient and in making a diagnosis of the ailment. Adroitly, the teacher led the students to link up their anatomy and physiology with a specific clinical condition, and had the learners see that an intelligent interpretation would not have been possible without the basic facts of anatomy and physiology. The diagnosis was heart block; the correlation between basic and clinical facts was effective and of high order.

I left the clinical amphitheatre filled with enthusiasm at the beautiful demonstration in correlation, and happy in the thought that the basic subjects and teaching of the first and second years, elevated to higher planes through fundamental researches (but a relatively short time ago the conducting system of the heart was a myth) were recognized as being indispensable; that the students, even though they first mastered these subjects largely as knowledge in the abstract, could correlate them with clinical work when the opportunity arose, and with the aid of an experienced and sympathetic teacher could apply them to an ailment in a living patient at the bedside.

J. Parsons Schaeffer

[The thoughts herein expressed are treated at greater length and completeness in a paper on, "Some Aspects of Human Anatomy: Their Importance, Applications, and Correlation with Clinical Work," read before the Association of American Medical Colleges within recent years.]
The Daniel Baugh Institute of Anatomy

Daniel Baugh, a member of the Board of Trustees of Jefferson Medical College from 1896 until his death in 1921 was probably one of its most active members in the history of Jefferson. Born in Chester County and educated in and about Philadelphia, he, early in his career, became vitally interested in the promotion of educational, scientific, and artistic projects in this city. Trained from youth in business and in industry, he developed to an unusually high degree his innate executive ability. Of this he gave unsparingly for purposes of civic betterment. His greatest attributes were the sincerity and intense interest which he displayed in all his undertakings. These, coupled with extraordinary energy, assured the success of any venture to which he became devoted.

The Trustees of The Jefferson Medical College and Hospital, recognizing the unusual qualities of Mr. Baugh, elected him to the Board in 1896. As Chairman of the Hospital Committee, he was instrumental in raising the majority of the funds for erecting the present hospital building. In 1911, realizing the dire need for additional space, he presented to the College the old Pennsylvania School of Dental Surgery, situated at the corner of Eleventh and Clinton Streets, which he purchased, remodeled, and equipped at his own expense. As a token of their appreciation, the Board of Trustees named it in
perpetuity "The Daniel Baugh Institute of Anatomy and Biology of The Jef­
ferson Medical College". Of Mr. Baugh, President of the Board of Trustees Mr. William Potter once said, "Since becoming a member . . . he has been the most valuable man ever elected to the Board. The College and Hospital are to be congratulated for having connected with it such a man as Mr. Baugh, for he has given liberally not only of his means, but of his time and intelligence."

In its physical aspects the building, known as The Daniel Baugh Institute, consists of four floors and a basement, large enough to permit of unexpected expansion. It houses the most modern equipment for the storage and preparation of cadavers, and for the cutting of large frozen sections. The museum, replete with instructive anatomical models, together with a fully equipped library on the first floor, are easily accessible to the students. The dissecting room with modern lighting fixtures and proper ventilation, together with smaller demonstration rooms, were planned to afford the student the best available means for the study of anatomy. Additional features are the two amphitheatres and laboratory of histology and embryology, the operative surgery room and numerous laboratory rooms for use in research.

From time to time, additions and improvements were made and today The Daniel Baugh Institute of Anatomy, providing facilities that make it the finest in the country, stands as a salient milestone in the career of every Jef­ferson Alumnus who has passed through its portals, and marks with glowing tribute the generous and humanitarian qualities of the founder.

The Department of Anatomy and Its Staff

Dr. J. Parsons Schaeffer

A little more than a quarter of a century ago, soon after the founding of The Daniel Baugh Institute of Anatomy, Dr. J. Parsons Schaeffer was appointed Professor of Anatomy at The Jefferson Medical College. Because of the brilliant execution of his role as head of this department, he was regarded, from the very outset, as an integral part of the institution.

Attracted to Jefferson by a faculty which included such illustrious members as Keen, Hearn, Hare, Dercum, DaCosta, Brubaker, and McCrane, Dr. Schaeffer was not unappreciative of the personal interest which Mr. Baugh had in the Department of Anatomy. Additional factors which may have persuaded Dr. Schaeffer to give up his post as Professor of Anatomy at Yale University were the unusual opportunities for teaching and for research which were to be afforded in the newly constructed and modernized Institute of Anatomy and the cognizant fact that Jefferson held in high regard the teaching of fundamental subjects, especially anatomy.

At an early period in life, Dr. Schaeffer was unknowingly but efficiently preparing himself for his later chosen career. As assistant to an embalmer, his uncle, he developed respect for the human body. His knowledge and skill in arterial embalming are undoubtedly responsible for the excellent condition of cadavers in use at Jefferson. Immediately preceding his entry into medi­cine, he ventured into the field of pedagogy, qualifying as a high school principal. This early preparation in teaching, together with his knowledge of student guidance, have been used to great advantage in his instruction of medical undergraduates. After receiving his Doctor's Degree in 1907, he turned whole­heartedly to the study of anatomy, and within a short space of five years, was appointed Professor of Anatomy at Yale University. In 1914, he accepted the Chair of Anatomy at Jefferson Medical College. His essays on scientific sub-
jects are too numerous to enumerate. He is famed for his research on the anatomy of the human nasopharyngeal region.

Dr. Schaeffer presents definite phases of himself to the student body, to his staff associates and to the school and its Alumni. To the student he is recognized first and foremost as an outstanding teacher. Although at times a strict disciplinarian in the class room, rarely does the freshman feel so trodden upon that he hesitates to seek the sympathetic and well-guided advice of his friend, Dr. Schaeffer. His lectures are masterpieces of exposition—concise and plentifully embellished with pertinent illustrations, yet never ornate. He is rarely theoretical, never dogmatic, and always practical.

To his associates he is a source of inspiration in many ways. His profound knowledge, his unlimited energy, his tolerance of the opinion of others, his tactfulness and especially his thoughtfulness of the younger men on his staff are a few of the striking attributes which draw out the undisguised admiration of his staff.

To Jefferson and its Alumni he represents a leader in his field, not only in anatomy, as such, but in its greater aspects—that of teaching, practice, and research. He has succeeded in establishing a department of anatomy of the highest rank. Through his guidance The Daniel Baugh Institute of Anatomy has become a mecca for the young undergraduate or surgeon interested in advancing his knowledge of anatomy or its allied subjects. Today Jefferson Alumni, young and old, bear indelible impressions of the man whose teachings are still a source of inspiration and whose paramount interest is the welfare of others.

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The personal charm and magnetism of Dr. Schaeffer served to attract to his department and to Jefferson men of high calibre, outstanding in their respective fields. Listed below are the present members of the staff of the department of Anatomy associated with Dr. Schaeffer.

**Henry Erdmann Radasch—Professor of Histology and Embryology.** “Rad” needs no introduction to the Alumni body. Beginning his medical career in the College of Physicians and Surgeons of Keokuk, Iowa, he entered Jefferson in 1898 and has been with us ever since, except for a few years taken up by post-graduate work at the University of Leipsic.

His contributions to science are numerous. He assisted in two revisions of Gray’s Anatomy and has written extensively on muscle anomalies, compact bone, acid cells of the stomach, and red blood cells. He is the author of several books; his outstanding book, practical Histology, is familiar to us all. To Dr. Radasch every alumnus is grateful for the store of knowledge which they acquired from him during their Freshman days and which served as a basis for their later studies. A proper approach to the study of medicine was gained early by each of his students, because of his sincerity, his tireless energy, and his attention to details.

**Nicholas A. Michels—Associate Professor of Anatomy.**

Dr. Michels came to Jefferson in 1929 with experience gained in Germany, France, Italy, Belgium, Spain, and England. His contributions to science include original work on blood cells, lymph-nodes, and blood forming organs.

**Charles W. Bonney—Assistant Professor of Topographic and Applied Anatomy.**

Under the guidance of Dr. Bonney, an experienced surgeon of the Class of 1904, Jefferson students refresh their anatomical memories and are taught
the practical significance of their early study of anatomy and its relationship to surgery.

Benjamin Lipschutz, M.D.—*Assistant Professor of Neuro-Anatomy.*

Andrew Jackson Ramsay—*Assistant Professor of Histology and Embryology.*

Dr. Ramsay received his appointment at Jefferson in 1936. He has received recognition by his original work on the embryology of the pharynx and the pharyngeal derivatives.

George Allen Bennett, M.D.—*Associate in Anatomy.*

The department’s most recent acquisition came to Jefferson in 1939, after a varied career in archeology, anthropology, psychology, neurology, and anatomy. At the age of twenty-nine, he was appointed Professor of Anatomy at the Georgetown Medical School. He has contributed many original scientific articles to literature, including anatomical studies of the tongue, spleen, and eye.
CHARLES W. BONNEY
Assistant Professor of Topographic and Applied Anatomy

John Decarlo, M.D. — Associate in Applied and Topographic Anatomy.
William B. Swartley, M.D. — Demonstrator of Anatomy.
Maxwell Cherner, M.D. — Demonstrator of Anatomy.
Leo B. Reed, M.D. — Instructor in Topographic and Applied Anatomy.
P. A. McCarthy, M.D. — Instructor in Anatomy.
George I. Israel, M.D. — Instructor in Anatomy.
William T. Lemmon, B.S., M.D. — Instructor in Anatomy.
Eli R. Saleeby, B.S., M.D. — Instructor in Anatomy.
Herbert A. Widing, M.D. — Instructor in Anatomy.
Frank J. Ciliberti, M.D. — Instructor in Anatomy.
Robert A. Matthews, M.D. — Instructor in Neuro-Anatomy.
Raymond B. Moore, M.D. — Instructor in Anatomy.
Leon L. Berns, M.D. — Assistant Demonstrator of Anatomy.
William J. Walsh, M.D. — Assistant Demonstrator of Anatomy.
Melvin A. Dillman, M.D. — Roentgenologist to the Department of Anatomy.
Raphael Durante, M.D. — Assistant Demonstrator of Neuro-Anatomy.
John C. McNerney, M.D. — Assistant Demonstrator of Neuro-Anatomy.
Van Horn Ely, Jr.
Member of the Board of Trustees

Van Horn Ely, Jr., of Villanova, has been elected a member of the board of trustees of The Jefferson Medical College and its Hospital, it was announced by Robert P. Hooper, President of the Board. Mr. Ely is a son of the late Van Horn Ely who also served on the board of The Jefferson Medical College and its Hospital. He succeeds the late S. M. D. Clapper.

Mr. Ely is associated in an executive capacity with the Philadelphia Suburban Water Co., is a member of the Union League, the Art Club, the Merion Cricket Club, and is a director of the Devon Horse Show. As a member of the advisory board, he was active this year in the Salvation Army’s fund-raising campaign.

Mr. Ely’s wife is the former Elizabeth Geist, daughter of the late Clarence H. Geist, who also was a member of Jefferson’s Board of Trustees.
New Appointments and Advancements in College Since June, 1939

R. S. Griffith, M.D., promoted from Demonstrator to Associate in Therapeutics.
F. Johnson Putney, M.D., promoted from Assistant Demonstrator of Bronchoscopy to Instructor in Laryngology and Bronchoscopy.
Eli Marcovitz, M.D., appointed Instructor in Neurology.
Clare C. Hodge, M.D., appointed Assistant Demonstrator of Surgery.
Raphael H. Durante, M.D., appointed Assistant Demonstrator of Neuro-Anatomy.
John C. McNERney, M.D., appointed Assistant Demonstrator of Neuro-Anatomy.
Guy M. Nelson, M.D., promoted from Demonstrator to Associate in Medicine.
Nedjib M. Bekir, M.D., promoted from Assistant Demonstrator to Instructor in Pediatrics.
James J. Ryan, M.D., appointed Assistant Demonstrator of Neurology.
John C. Urbaitis, M.D., appointed Assistant Demonstrator of Psychiatry.
John M. Flumerfelt, M.D., appointed Assistant Demonstrator of Psychiatry.
Robert McCombs, M.D., appointed Assistant Demonstrator of Medicine.
Donald W. Hastings, M.D., appointed Instructor in Psychiatry.
W. Paul Havens, Jr., M.D., appointed Assistant Demonstrator of Medicine.
Clifford B. Lull, M.D., promoted from Assistant Professor to Associate Professor of Obstetrics.
Norman M. Macneill, M.D., promoted from Assistant Professor to Associate Professor of Pediatrics.
John Williams Holmes, M.D., promoted from Associate to Assistant Professor of Pediatrics.
Mario A. Castallo, M.D., promoted from Demonstrator to Associate in Obstetrics.
Franklin R. Miller, M.D., appointed Assistant Professor of Medicine.
Louis B. Laplace, M.D., appointed Associate in Medicine.
A. M. Rechtman, M.D., appointed Associate in Orthopedic Surgery.
John Cheleden, M.D., appointed Assistant Demonstrator of Proctology in the Department of Surgery.
Lorenz P. Hansen, Ph.D., promoted from Assistant Professor to Associate Professor of Chemistry.
Joseph Waldman, M.D., promoted from Demonstrator to Associate in Ophthalmology.
Perk Lee Davis, M.D., appointed Assistant Demonstrator of Medicine.
Nicholas P. A. Dienna, M.D., appointed Assistant Demonstrator of Obstetrics.
Hyman E. Iasskin, M.D., appointed Assistant Demonstrator of Neurology.
Harry Lowenburg, Jr., M.D., appointed Instructor in Pediatrics.
V. William Weakley, M.D., promoted from Assistant Demonstrator to Instructor in Gynecology.
Tracy Donald Cuttle, M.D., promoted from Assistant Demonstrator to Instructor in Medicine.
Carroll R. Mullen, M.D., promoted from Instructor to Demonstrator of Ophthalmology.
In the last fifty years three graduates of The Jefferson Medical College have been appointed to the office of Surgeon General of the United States Army.

Now occupying this important military post is Major General James Carre Magee, who was graduated from Jefferson in 1905. He was appointed by the President last year. As a young doctor he entered the Army Medical Service in 1907, and in 1909 was commissioned First Lieutenant in the Medical Corps of the Regular Army.

Promotions and assignments to duty in various places throughout the country followed until May, 1917, when he sailed for two years' duty in France, with the rank of Major. He was decorated with the order of the Purple Heart for meritorious service in the St. Mihiel and Meuse-Argonne Offensives. After his return from France he was promoted to the rank of Colonel, completed advanced courses at the Army Medical School, filled many and varied assignments, including that of Executive Officer of Walter Reed Hospital.

First Jefferson man to be named Surgeon General of the Army was Brigadier General Charles Sutherland, class of 1849, who served in that post from
1890 to 1893, after a long and distinguished career which included much active service in skirmishes against the Apaches and the Comanches of the West in the early fifties and service throughout the duration of the Civil War, part of which time he was attached to General Grant's headquarters in the capacities of Assistant Medical Director and Inspector of Camps and Transports of the Army of the Tennessee.

In the closing year of the War, he was detailed by the Secretary of War as Medical Purveyor for the 150,000 men in the Army of the Potomac and the Hospitals in and about Washington, D. C.

General Sutherland was a native Philadelphian, the son of the Honorable Joel Barlow Sutherland, who distinguished himself in Pennsylvania as physician, soldier, statesman and jurist, and was the first President of the Society of the War of 1812. Two years after his retirement from the Army, General Sutherland died in Washington, D. C., at the age of sixty-four.

Major General Merritt W. Ireland, class of 1891, served as Surgeon General of the Army from 1918 to 1931, the longest period of time any man occupied the post. He began his military service immediately after his graduation, and his career includes service in the Spanish-American War, the Philippine Insurrection and the World War. During part of the latter conflict he was Chief Surgeon of the A. E. F. in France.

For his services during the World War he was awarded the Distinguished Service Medal by this country, and was decorated by England, France, Germany and Poland. A native of Indiana, General Ireland has been living in Washington, D. C., since his retirement in 1931. At seventy-three, he still is in robust health, as was evidenced when he came to Jefferson in February of 1939 to deliver the annual William Potter Memorial Lecture.

In this connection it may be of interest to note that a fourth Surgeon General of the Army, who was not a graduate, received an Honorary Degree from Jefferson. He was Major General William Crawford Gorgas, who occupied the post from 1913 to 1918. In 1909 Jefferson conferred upon him the degree of Doctor of Science in recognition of his outstanding service during the construction of the Panama Canal and in other malarial regions. He was graduated from Bellevue Medical College Hospital in 1879.

Ancient Books Added to the Medical Library
New Gifts from Dr. P. Brooke Bland

Dr. P. Brooke Bland has recently presented 167 rare medical books to The Jefferson Medical College Library. These, together with the many other volumes which he has given and the ancient manuscripts which have accumulated in the Library during the past hundred years, represent a rich treasury of medical lore.

Dr. Bland's interest in the Medical College Library has extended throughout his long association with the College. For many years he served as the Chairman of the Library Committee, and under his guidance the library grew into one of the very fine institutions of its kind in the country. Dr. Bland has one of the finest collections of ancient medical books in the United States and from these he has from year to year given generously to his Alma Mater.

Below are the names and the year of publication of these priceless books. Some of these editions are of particular interest. Among these we would mention the following:

_Berengario Da Carpi, Jacob_—Isagogae Breves Et Exactissimae in Anato-
miam Humani Corporis, (1530). Berengario was the first independent anatomical investigator of modern times. As a teacher also he broke new ground, for his books were the first to contain pictures systematically illustrating the text.

Avicennae, Flores—Collecti Super Quinque Canonibus Nec Non Super Decem Et Novem Libris De Animalibus, (1514). Avicenna, the Arabian "Prince of Physicians", took his system of anatomy and compiled his "Canon" directly from the writings of Galen and Aristotle. He is said to have written over a hundred books, but only a few remain. His immediate fame rested on these books which were destined to become the most popular medical literature of Medieval Europe.

Martius, Galeottius—De Homine, Libro Duo, (1517). This is one of the very first anatomical works ever printed and this copy has the original binding of wooden boards half covered with stamped vellum.

Galen, Claudius—Recettario Di Galieno, (1525). This book is one of the earliest and most important of the many editions of the works of Galen, who was the greatest Greek physician after Hippocrates and the founder of experimental physiology.

Paulus Aegineta—Medicinae Totius Enceheidion, (1551). Paulus enjoyed great fame as a surgeon and obstetrician. He gives the fullest account that we have of the eye surgery of antiquity and his pediatrics and obstetrics summarize all that was known of these subjects from Classical Antiquity up to the Renaissance.
Sylvius, Jacques—Methodus Sex Librorium Galeni, (1554). Sylvius was an anatomical investigator but was so devoted to Galen and his system of anatomy that he said in reference to Galen's errors in human anatomy, that "Man had changed, but not for the better".

Trallianus, Alexander—Medici Libri Duodecim, (1556). This is a parallel edition of the Greek and Latin text.

Mercurialis, Hieronymi—Variarum Lectionum, Libris IV, (1571). Mercurialis is chiefly known for his critical exegesis of difficult passages of the Greek and Latin authors. This book is a first edition of Alexander Trallianus' most interesting treatise on intestinal worms, ascaris, etc., firstly edited and translated into the Latin by Mercurialis from a manuscript in the Vatican Library.

Brown, Thomas—Pseudodoxia Epidemica; or Enquiries into very many Received Tenets and Commonly Presumed Truths, 3rd edition, (1658). Brown, the old Norwich physician whose delightful writings belong to literature proper in the most exquisite sense, curiously refrained from subjecting the Royal Touch to ridicule in this very interesting volume.

Mead, Richard—Mechanical Account of Poisons in Several Essays, (1702). This is a first edition of Mead's first book. Dr. Mead was one of the outstanding London physicians who possessed the famous Gold-headed Cane.

Complete List of the Books Presented to the Jefferson Medical College Library by P. Brooke Bland, M.D., May 5, 1940


Albini, Benard Siegfried—De Ossibus Corporis Humani, Vindob, 1759.

Alcock, Thomas—Lectures on Practical and Medical Surgery, London, 1830.

Allen, John—Dr. Allen's Synopsis Medicinae or a brief and General Collection of the Whole Practice of Physick, 2 vols., London, 1730.

Allionius, Auctore, Carolo—Tractatio de Milearium, 1758.


Aveneae, Flore—Collecti Super Quinque Canonibus Nec Non Super Decem et Novem Libris de Animalibus, cum Canticia Ejusdem, 1514.

Babington, William, and Curry, James—Outlines of a course of Lectures on the Practice of Medicine as Delivered in the Medical School of Guy's Hospital. London, 1802-06.

Bacon, Francis—Historia Naturalis Et Experimentalis, 1648.


Bell, Charles—The Hand, London, 1834.


Berengario Da Carpi, Jacob—Isagogae Breves et Exactissimae in Anatomiam Humani Corporis, 1530.


Blumenbach, John Frederick—Elements of Physiology, Phila., 1795.
Boerhaave, Hermanni—Dibellus de Materie Medica et Remediorum Formulis. Frankfurt, 1720.
Brocklesby, Richard—Oeconomical and Medical Observations from the year 1758 to the year 1763. London, 1764.
Brown, Thomas—Pseudodoxia Epidemica: or, Enquiries into very many received tenets and commonly presumed truths. 3rd ed., London, 1668.
Cassebohm, Ioanne F.—Anatomici de Aure Humana. 1734.
Casseriuss, Julius and Bucretius, Dan.—Anatomische Tafeln. Frankfurt. 1683.
Cooper, Bransby Blake—Life of Sir Astley Cooper. 2 vols., London, 1843.
Cullen, William—An Author’s Conduct to the Public. London, 1784.
Cullen, Gulielmo—Synopsis Nosologie Methodical. Edinburgh, 1772.
Currie, James—Medical Reports on the Effects of Water, Cold and Warm, as a Remedy in Fever and other Diseases. Liverpool, 1798.
Curry, James—Observations on Apparent Death from Drowning, Hanging, Suffocation, etc. 2nd ed., London, 1814.
Descartes, Renatus—De Homine Figuris et Latinitate Donatus a Florentio Schuyl. Leyden, 1662.
Fitz, Reginald Heber—Memorial Addresses Delivered at the Harvard Medical School, November 17, 1913.
Galeni—Recettario di Galieno. Venice, 1525.
Hogg, Jabez—The Ophthalmoscope. 2nd ed., London, 1858.
Hooper, Robert—Lexicon-Medicum; or Medical Dictionary. N. Y. 1822.
Horner and Hays—Bones of the Mastodon. 1840.
DR. HENRY K. MOHLER
Portrait presented by the Class of 1940

Kellii, Jacobi—Testamina Medico-Physica. Leyden, 1730.

Kircher—De Peste. 1659.


Lactanius—Firmiani Opera Omnia. 2 vols., 1786.

Langii, Christiani—Opera Omnia. Frankfurt. 1688.


Marchettiis, Petri de—Observationum Medico-Chirurgicarum Rarium Syloge. Patavii. 1675.


Martius, Galeotii—De Homine libri duo Georgius Merulae Alexandrini in Galeotum Annatationes. 1517.


Mercurialis, Hieronymi—Variationum Lectionum Libri IV. Venice, 1571.

Metchnikoff, Elias—Lectures on the Comparative Pathology of Inflammation. London. 1893.


Mynsicht, Hadriani—Thesaurus et Armamentarium Medico-Chymicum. Lubeck, 1638.

Neuburger, Max—Leopold Auenbrugger Inventum Novum. Wien, 1922.


Redi, Francesco—Opere. 7 vols bd. in 5. Venice, 1742-45.

Redman, John—Account of the Yellow Fever as it Prevailed in Philadelphia in the Autumn of 1762. Phila. 1865.

Rush, Benjamin—Eulogium in Honor of the Late Dr. William Cullen. Phila., 1790.


Rutherford, John—William Moon and his Work for the Blind. 1898.


Santorini, Jo. Dominici—Anatomici Summi Septemdecim Tabulae. 1775.

Scultetus, John—Armamentarium Chirurgicum. 5th ed., Venice, 1665.

Severinus, Marcianvrellii—De Recondita Abscessus Natura. 1692.

Soemmerring, Samuel Thomas—Abbildungen des Menschen Auges. Frankfort, 1801.


Spallanzani, Lazarus—De Fenomeni della Circolazione Osservata nel Giro Universale de Vasi. Modena, 1772.


Sylvius, Francisci—Opera Medica. Venice, 1696.

Titus, Paul—Management of Obstetric Difficulties. 2nd ed., St. Louis, 1940.
Valsalva, Antonius Maria—De Aure Humana Tractatus. 1735.
Vateri, Christiani—Physiologia Experimentalis. Wittenberga, 1712.

Additional Rare Books Given to the Library.

Another interesting gift to the library was received from Doctor Gilbert F. Bretz of Pottsville. This gift included:

Astruc, John—Treatise of Venereal Diseases, (1754). Astruc was consulting physician to Louis XV, King of France. This book contains a complete bibliography of the then known writings on syphilis with notes as to where they could be found.

Heisters, Lorenz—Chirurgie, (1763). This book, written by one of the leading German surgeons of the eighteenth century, is of unusual historic interest because of its instructive illustrations. This copy was at one time in the possession of Dr. Bodo Otto, Sr., the famous American surgeon during the American Revolution.

Parkes, S.—Chymical Catechism, or the Application of Chymistry to the Arts, (1807).

Tribute

Two books, each by a daughter of late Jefferson Alumni, have been written as a tribute to their fathers.

“Dr. Lawrence F. Flick,” by his daughter Ella Flick, is a short biography of the “White Knight” in the crusade against tuberculosis. In 1879 Dr. Flick graduated from The Jefferson Medical College. He interned a year at “Blockley” and, after a short year of practice, was forced to close his office because he had contracted tuberculosis. Upon the advice of physicians, he went west to regain his health and found his own cure, not in change of climate as they believed, but on the basis of rest, fresh air, and good food. His knowledge of the disease and his skill in its treatment placed him in the front ranks of tuberculosis experts. Miss Flick reveals the human side of her father and tells of his later work, success, and recognition.

The second book, “A Pioneer Doctor in Old Japan—the story of John C. Berry, M.D.,” by Katherine F. Berry, will be published this spring. Dr. Berry was graduated from The Jefferson Medical College in 1870 and went to Japan as a pioneer medical missionary. The book tells of his medical adventures, reforms, hospitals he established, and the closed doors he opened. Dr. Berry was decorated by the Emperor of Japan for his work in the Empire.
The Jefferson Medical College
Activities of the Various Departments

Following the frequently expressed desire of Alumni to hear more of their college and its hospital, the custom established last year of reporting the activities of each department will be repeated again this year.

The material contained herein is a resume of the departmental activities of the past year. It is based upon data obtained from the heads of each department, gathered together by them with expenditure of much time and effort. In answer to the intense interest manifested by the Alumni in the publication of this section of the Bulletin last year, the departments this year have furnished the editors with considerably more information. It is hoped that the material contained herein will familiarize the Alumni more fully with the scientific and academic progress of their Alma Mater.

**DEPARTMENT OF ANATOMY**

Dr. Schaeffer reports that a new lighting system was installed in the large, main dissecting room. The old system in use since 1910, was quite unsatisfactory, while the new system gives improved lighting at a lesser cost.

This year the entire Freshman Class has had an opportunity to dissect the newborn body, which is deemed important because of the fact that many points in anatomy of the newborn are peculiar to this age. Dr. Bennett has interested himself in preparing a syllabus for the dissection of the newborn infant.

Through the cooperation of the Department of Roentgenology in presenting certain phases of radiography and fluoroscopy to the Freshman Class, certain important facts in living anatomy have been elucidated. It is believed that this coordination of anatomic studies on the dead body with the fluoroscopic observations in the living body is invaluable. Dr. Melvin A. Dillman of the Department of Roentgenography is also roentgenologist to the Department of Anatomy, and his work has proved highly satisfactory.

Dr. Radach has continued his studies on the cytology of the stomach, especially working on "The Acid Cells in the Stomach at Birth".

Dr. Ramsay prepared important models for teaching purposes, elucidating the development of the limbal follicles and their derivatives. He has also been very active in preparing a library of natural color (Kodichrome) photomicrographic cassettes of slides from pathological phases in histology and in embryology. In the field of original work, he is engaged in researches on the "Human Thymus Gland", and "Development of the Thyroid Gland".

Dr. Bennett has continued his interesting studies on the "Mechanism of Tongue Protrusion", and is about to undertake a study of (a) "The Arrangement of Trabeculae in the Spleen of the Oorangutan" and (b) "The Effects of Different Drugs on the Pigmentation of the Iris of the Sympatheticized Animal".

Dr. Schaeffer wrote the chapter on the "Respiratory System" in the tenth edition of Morris' Anatomy, and with Dr. Pendergrass of the University of Tennessee, they wrote a chapter on "The Head and Neck in Roentgen Diagnosis".

Dr. Michels has prepared a long paper for publication on "The Variations of the Blood Supply in the Spleen, Pancreas, Duodenum, and Omentum". He was assisted by Dr. Ciliberti in certain phases of this study.


Dr. Chernier published "An Analysis of the Cause of Direct Hernia Following Postoperative Recurrence of Indirect Hernia"—American Journal of Surgery, June, 1939.

Dr. George Israel prepared a note on "A Rubber-Dam Colostomy Mat"—American Journal of Surgery, Volume 16, 1939.

Dr. Schaeffer prepared and gave one of the three Lectures for the Public given under the auspices of the College of Physicians of Philadelphia, the title being "The Human Constitution and Some of Its Problems".

Dr. Lipshutz read a paper on "Regional Enteritis" before the Philadelphia Academy of Surgery in October. 1939. Dr. Lipshutz also attended the Surgical Society in Boston on February, 1940.

Drs. Michels, Ramsay, Bennett, and Chernier attended the meeting of the American Association of Anatomists at Louisville, in March, 1940.

**DEPARTMENT OF BRONCHOSCOPY AND LARYNGOLOGY**

New facilities have been provided for the treatment of ward tonsil cases in the annex on the fourth floor. The tonsil operating room which was on the third floor is now on the fourth floor in the annex. The department has also secured a flexible gastroscope; this department now has three available gastroscopes.

Dr. Louis H. Clerf made six contributions to medical literature, the outstanding one being "Foreign Bodies in the Air and Food Passages".

Dr. Austin T. Smith contributed the following: "Primary Melanoma of the Nasal Cavity—Two Cases"—Arch. Otolaryngology, March, 1939; "Relation of Chest Conditions to Sinus Diseases,—the Otolaryngologist's Point of View"—Laryngoscope, November, 1939; "Importance of Syphilis in Diagnosis and Treatment of Lesions of Nose and Sinuses", Pennsylvania State, December, 1939; "Ossussis Lesions of the Nose and Sinuses, with Special Reference to Hypertrophic Changes and Tumor Formations", Arch. Otolaryngology, February, 1940; "Management of Nose and Paranasal Sinuses in Ashtma", Philadelphia County Medical Soc., February, 1940.

Dr. Robert M. Lukens wrote "Early Attention to the Larage in Tuberculosis Patients", Medical Clinics of North America, November, 1939.

Dr. C. Calvin Fox wrote "Mixed Tumors of Salivary Gland Type Seen in Pharynx", Arch. Otolaryngology.

Dr. F. J. Putney wrote "Peroral Endoscopy", Arch. Otolaryngology, April, 1939.
Dr. Louis H. Clerf participated in the Annual Meeting of the American College of Surgeons in Philadelphia and also at the Sectional Meetings in Denver and Detroit. At the Pennsylvania State Meeting (Putney and Clerf).

Dr. F. J. Putney exhibited on "Diseases of Oesophagus," Pennsylvania State Meeting (Putney and Clerf).

Dr. Louis H. Clerf was made Editor of the American Broncho-Oesophageal Association. Dr. J. Lukens and was made Treasurer of the American Broncho-Oesophageal Association. Dr. Austin T. Smith was elected to Fellowship, American Laryngological, Rhinological, Otological and Otolaryngological Society, and also to Fellowship, American Academy of Ophthalmology and Otolaryngology.

Dr. Robert M. Lukens was appointed Bronchoscopist to Nazareth Hospital, Philadelphia, Bronchoscopist to Memorial Hospital, Roxborough, and Consulting Bronchoscopist to the Wilmington General Hospital.

Dr. Kelvin A. Kasper was appointed Chief of Otolaryngological Service, Nazareth Hospital, Philadelphia.

Dr. Arthur E. Fox was made Consultant in Laryngology at the Home for Incurables.

Department of Dermatology

The teaching of dermatology having been limited to one hour a week in the third year, a change in method has been devised whereby each student will have an opportunity of closely observing at least a dozen cases of the commoner dermatoses weekly. It is believed that the intensive method employed more than compensates for the abbreviation of time.

Dr. Arthur G. Pratt, Robert E. Imhoff, Henry B. Decker put out a paper on "Impetigo Contagiosa treated with Ammoniated Mercury-Colloid Kaolin lotion". Drs. Frank C. Knowles, Henry B. Decker, Arthur G. Pratt, and J. Alexander Clarke, Jr., put out a paper on the "Success in Eradication of "Rhino-dermatitis" and "Rhus Toxicondendron". Dr. Henry B. Decker wrote the Cooper Papers No. 2 of the Camden County Medical Society.

Nearly the entire staff attended the Atlantic Dermatological Meeting in New York, March 9, 1940.

Prof. Frank C. Knowles was elected President of the American Dermatological Society at its May meeting at the Seignery Club, Canada. Dr. Evan B. Hume has been appointed John Wyeth and H. W. Knoll, Fellow in Dermatology, in this department.

The American Academy of Dermatology and Syphilology held its clinic in the Jefferson State Hospital, June 6, 1939. Through the courtesy of the Dean and the various Department Heads some 21 clinics were held simultaneously. Four hundred and thirty dermatologists from all the United States and Canada were present.

Department of Gynecology

New equipment has been added to the operating suite of the Department of Gynecology in the form of a Bovee electro-surgical unit and improved aspirating apparatus and blood pressure instrument on a portable stand.

Contributions to the literature have been as follows:

Dr. Brooke M. Anschag and Dr. Jacob Hoffman—"The Treatment of Primary Amenorrhoea", The American Journal of Surgery, April, 1940.


Dr. Jacob Hoffman (in collaboration with Dr. Brooke M. Anschag), "The Treatment of Fruey's Disease", American Journal of Surgery, for April, 1940.


The following members of the staff have participated in State or National Society meetings and have presented exhibits as follows:

Brooke M. Anschag—Council Meeting, American Gynecological Society, White Sulphur Springs, W. Va., May 22 to 24, 1939; also paper on "Chorio-epithelioma" May 22nd: Radio Address, Canton, Ohio (station WHBC), October 11, 1939, Meeting of Start County Post-graduate Medical Society, Columbus, Ohio, November 8, 1939, "Cancer of the Roentgen and Kermit Proctor of the Medical Profession"; also lecture, "Newer Trends in Gynecological Practice"; address to West Jersey Homeopathic Medical Association, January 12, 1940, "Diagnosis of Functional Menstrual Disorders".

Lewis C. Schefft—Meeting of American Gynecological Society, White Sulphur Springs, W. Va., May 22 to 24, 1939; Meeting of North American Obstetrical and Gynecological Club, Phila., June 23 and 24, 1939; Address: "Cancer of the Uterus," Columbus, Ohio, November 29, 1939; Lecture: "Experiences in the Diagnosis and Treatment of Cancer of the Uterus", Woman's Medical College of Pennsylvania, February 13, 1940.

Roy W. Mohler—October 4, 1939, 89th Annual Session of the Medical Society of the State of Pennsylvania; October 2 to 5, 1939, "Management of Displacement of the Uterus" (not published to date), discussion by Franklin L. Payne, Phila.; Guest speaker, February 9, 1940, before Fayette County Medical Society, discussion of paper on "Chorio-epithelioma", at the Sectional Meeting of the State Medical Society, November 29, 1939; Lecture: "Experiences in the Diagnosis and Treatment of Cancer of the Uterus", Woman's Medical College of Pennsylvania, February 13, 1940.

John B. Montgomery—Conducted Post-graduate Seminars of Blair Co. Medical Society, September, 1939, and of Lancaster Co. Medical Society, April, 1940.

All members of the staff are members or in office in state or national societies as follows:

Lewis C. Schefft was elected a trustee of the Philadelphia College of Pharmacy and Science, April 1, 1940, and on October 24, 1939, was appointed delegate to United States Pharmacopoeial Convention in Washington, D. C., May 14th and 15th, 1940.

John B. Montgomery was a member of American Board of Obstetrics and Gynecology, May, 1939.

Charles Lintzen was made member of American Board of Obstetrics and Gynecology, May, 1939.

The following appointments to other institutions are announced:

Assistant Obstetrician and Gynecologist to the Pennsylvania Hospital to Obstetrician and Gynecologist to the hospital and chief of the Out-patient Clinic of the Woman's Hospital of Philadelphia, and Chief of Obstetrical Society of Philadelphia, May, 1939, to May, 1940; appointed Obstetrician and Gynecologist in Chief to the Methodist Hospital, Philadelphia, as of March 25, 1940, and has held that position ever since. The hospital is now known as "Methodist Hospital", no longer Methodist Episcopal Hospital.

Paragraphs in the department were active in the entertainment of the American College of Surgeons in Philadelphia, October 16 to 20, 1939, and of the North American Obstetrical and Gynecological Club in Philadelphia, June 25 to 26, 1939.

DEPARTMENT OF MEDICINE

The Clinical Clerkship introduced at the beginning of the present school year has been successful. The student has been made to feel that he is a part of the Department of Medicine with real responsibilities to his patients. In addition to the clerkship, the organization of weekly clinical conferences on ward rounds on Wednesday and Friday mornings, a conference with the roentgenologists on Wednesday and a Conference-pathologic conference on Saturday have greatly added to the interest of teaching to the staff as well as the students.

For the future it is hoped that further improvements in teaching will be made. Much more use should be made of the clinical material in the Curtis Clinic Out-Patient Department. To accomplish this, some plan to assign a portion of the resident staff to the clinic must be adopted. The visiting staff will then be enlarged to reduce the burden on those serving there at present. When this arrangement is completed, serious illness should be handled in the out-patient department instead of in the hospital wards. Ward teaching will then be done in the junior year which would necessitate another needed change in the present third-year curriculum which is overburdened with didactic lectures. The plan as proposed is looked upon with favor by a national committee whose report is embodied in a book, "Medical Education in the United States".

Dr. Hohart A. Reimann wrote the following:


Dr. Garfield G. Duncan contributed the following to medical literature:


Dr. Lawrence S. Carey published a paper in the November issue of the Medical Clinics of North America on "Oblesity".

Dr. Guy M. Nelson wrote "Experimental Production and Specific Treatment of Gall-Bladder Disease"—Surgery, Gynaecology, and Obstetrics, August, 1939.

Dr. Martin Sokoloff wrote "Spontaneous Pneumothorax in Anthracosclerosis"—J. A. M. A., Volume 115, April 22, 1939 (with J. T. Farrell), and "Lower Lobe Tuberculosis"—Radiology, Volume 44, April, 1940.

Dr. Robert Charl wrote "Spontaneous Pneumothorax"—American Review of Tuberculosis, Volume 40, pp. 357-370, 1939; "Ruptured Pulmonary Artery in Fatal Hemoptysis"—American

Dr. C. Wilmer Wirts, Jr., wrote "Gastroscopy in Europe"—American Jour. Dig. Dis., Volume 6, No. 5, 1939.

Dr. Tracy D. Cuttle wrote "Diabetes Mellitus in Childhood and Adolescence"—Medical Clinics of North America, pp. 515-518 (November), "An Outline of the Treatment of Diabetic Patients in the Clinic, Hospital, and Office"—Bulletin of the Ayer Clinical Laboratory of the Pennsylvania Hospital, 2:298 (November), 1939; and "Pneumococcus Meningitis with Recovery Following Treatment with Sulfa-pyrine"—Bulletin of the Ayer Clinical Laboratory of the Pennsylvania Hospital, 2:298 (November), 1939.


Dr. Robert B. Nye contributed to the section on Therapeutics in the Cyclopedia of Medicine, 1939.

Dr. Franklin R. Miller wrote "Yeast as an Experimental Agent in Perhexious Anemia"—Journal Clinical Investigation, 19:237, May, 1939 (with Heine); "Negative Effect of Gastric Juice Administered Intravenously to Patients with Perhexious Anemia"—Proc. Soc. Exp. Biology and Medicine, 40:681, 1939 (with Heine); "Proliferation of the Reticulo-Endothelial System Induced by Extracts of Urine from Patients with Leukemic Anemia—American Physicians, May, 1939 (with J. R. Wearn and R. W. Heine); and Proliferation of Myeloid Lymphoid Cells Induced by Extracts of Urine from Leukemic Patients—Proc. Soc. Exp. Biology and Medicine, 41:479, 1939.

Dr. W. Paul Havens wrote "Intestinal Obstruction Caused by Collinson's Dextrin"—J. M. A. 113:1564-65 (October 21, 1939); "Roentgen Ray Therapy in Pneumococcus Type I Infection in Rabbits"—Proc. of the Soc. for Exp. Bio. and Medicine, 42:179-186 (October) 1939, (with Stephen Casper); "Effect of Sulfa-pyrine in Pneumococcus Type I Infections in Rabbits"—Proc. of the Soc. for Exp. Biology and Medicine, 42:410 (November) 1939, (with L. P. Hansen and C. G. Kramer); and "Rocky Mountain Spotted Fever in Southeastern Pennsyluania" (with C. Whitbeck and C. G. Kramer) (in press).

Dr. Hobart A. Reimann presented "Panniculitis and Systemic Disease" at the Association of Amer. Physicians at Atlantic City: "Type Transformation" at the Third International Congress of Microbiology at New York; "New Diseases of the Respiratory Tract" at the Hayopin County Medical Society at Minneapolis; "Rheumatic Fever" at the New Jersey State Medical Society at Atlantic City; "Focal Infection" at the Cincinnati Medical Society; "Pneumonia" at Canton, Ohio; "Respiratory Tract Disease" at the New Haven Medical Society; "Surgical Tract Disease" at the Pennsylvania Clinical Society at Oklahoma City; and "Virus Pneumonia" at the State Pneumonia Control Committee at Harrisburg, Pennsylvania.

Dr. Burgess L. Gordon presented papers:— "The Incidence and Mechanism of Bilateral Pleural Effusions" at the Association of American Physicians at Atlantic City; "Medical Views Concerning Thoracic Surgery" at the South Brooklyn Medical Society at Brooklyn on January 11, 1940; "The Hospital's Personnality and Environment" at the Workshop of the Meeting of the Woman's Auxiliary, Philadelphia County Medical Society, September 20, 1939.

Dr. S. A. Loewenberg read a paper entitled "Anaemias Versus Gastrointestinal Diseases"—before the National Gastro-Enterologic Society at New York, April 26, 1940; Seminar on the "Diagnosis and Treatment of Endocrinopathies" before the Fayette and Greene County Medical Societies at Uniontown, Pa., on February 22, 1940; and lectured at the Arcadiene Hospital, Pittsburgh, on "Recent Advances in Endocrinology" on February 23, 1940.

Dr. Alexander Clarke, Jr., reports the following contributions:


Dr. David W. Kramer was on the program of Scientific Exhibit by the Commission on Diabetes at the State Medical Society, October, 1939, and was a member of the Scientific Exhibit of the Diabetic Commission at the Meeting of the Pennsylvania State Medical Society, October, 1939.

Dr. Garfield G. Duncan gave a talk on "Glycosuria" at the Pennsylvania State Medical Society Convention, October, 1939.

Dr. Guy M. Nelson participated at Altoona, Pa., November, 1939, on "Discussion of Certain Functional Disturbances Affecting the Gastrointestinal Tract".

Dr. Martin J. Sokoloff presented with Dr. J. T. Farrell and Dr. Robert Chambers "Diagnosis in Silicosis" at the American Roentgen Ray Society in Chicago on September 22, 1940.

Dr. C. Wilmer Wirts, Jr., participated in the Clinics in Gastroscopy for the Meeting of the American College of Surgeons, October, 1939.

Dr. Louis B. LaPlace will have an exhibit on Cardiovascular Disease in Advanced Years at the Convention of the American Medical Association in New York and will present a paper "The Clinic's Part in Birmingham's Atlantic Amputation Treatment" at the Post-Graduate Institute of the County Medical Society in April, 1940.

Dr. Claude G. love presented a panel discussion on "Lymphomatoid Diseases" at the American College of Surgeons, April 2, 1940.

Dr. W. Paul Havens presented "The Prophy-
laxis and Prevention of Pneumonia" at the State Pneumonia Control Commission, March 5, 1940, Harrisburg, Pa.

Dr. Basil L. Gordon is a Member of the Library Committee of the Philadelphia College of Physicians.

Dr. David Kramer was appointed Physician of the Medical Division of the Philadelphia General Hospital, and Assistant Visiting Physician, Medical Department, Service A and B at Jefferson Hospital.

Dr. Garfield G. Duncan was elected a Fellow of the American College of Physicians, and made a Member of Alpha Omega Alpha.

Dr. Nathan L. Schlezingr wrote "Paralysis" in the Cyclopaedia of Medicine, Surgery, and Specialties, and "Meningitis" in the Cyclopaedia of Medicine.

Dr. Donald W. Hastings wrote "Difficulties in Differential Diagnosis of Common Neurological Disorders in Older Age Groups" in the Journal of Nervous and Mental Diseases, 89:44 (January) 1939.

Dr. Bernard J. Alpers read the following papers: "Cerebral Vascular Lesions in the Pittsburgh \n
Lackawanna County Medical Society (Scranton): "Convolutions in Children"—Mt. Sinai Clinical Society (Phila.): "Common Neurological Disorders"—North Carolina Medical Society (Phila.): "Peripheral Neuritis and the Vitamins"—Post-Graduate Institute, Phila. County Medical Society; "Common Diseases of the Brain"—Assn. for the Advancement of Medical Sciences, Philadelphia; "Diagnosis of Neurological Disorders and Treatment of Neurological Diseases"—Forsythe Medical Society and Guilford County Medical Society, Greensboro, N. C.; "The Use of Syntropan in Parkinsonism"—Phila. Neurological Society; "Newer Methods of Treatment of Common Neurological Disorders"—Montg. County Medical Society; "Personality and Emotional Disorders in Lesions of the Hypothalamus"—Association for Research in Nervous and Mental Diseases (New York).

Dr. Alpers also attended the American Neurological Association in Atlantic City and the American Association of Neuropathologists in Atlantic City.

Dr. Baldwin L. Keyes read the following papers: "Vaccinology at the American College of Surgeons Meeting at the Jefferson Hospital.

DEPARTMENT OF NERVOUS AND MENTAL DISEASES

This department for the first time in the history of Jefferson has a resident. His duties are two-fold: and partly, the department is engaged in presenting in the clinical investigation of problems of multiple sclerosis and of myopathies as well as of cranial trauma. A study has also been made of the value of synthetic atropine in Parkinsonism.

The second year class at present is receiving a laboratory course in neuropathology in addition to neuropathology lectures. Courses in abnormal pathology and psychology are now given in all four years.

Dr. Bernard J. Alpers wrote the following:


Dr. Alpers also contributed to the Cyclopaedia of Medicine on Encephalomalacia, Cerebral Vascular Sepsis, Aphasias, and Tumors of the Base of the Brain.

Dr. Baldwin L. Keyes wrote "Treatment of Diseases of the Nervous System." Treatment in General Medicine by Reimann, Chapter XXXV.

Dr. Robert A. Matthews wrote "True Herman- phrodites." Report of a Confirmed Case, American Journal of Medical Sciences, 197:825 (June) 1939.

Dr. Thomas K. Rathmell wrote "Lead and Lead Poisoning Tests" in the Cyclopaedia of Medicine, Surgery, and Specialties (with Frederick L. Smith 2nd, Ph. D., and George E. Marcil, M. D.). Also in the Cyclopaedia of Medicine (with Frederick L. Smith).

Dr. Nathan L. Schlezingr wrote "Paralysis" in the Cyclopaedia of Medicine, Surgery, and Specialties, and "Meningitis" in the Cyclopaedia of Medicine.

DEPARTMENT OF OBSTETRICS

Dr. Norris W. Vaux states that during the past year much work has been done in this department along both scientific and teaching lines. There has been an abundance of papers put out by the members of the staff, and at present two grants have been made to the Department of Obstetrics for Research.

A grant made in 1939 has been renewed by Johnson and Johnson Co., and is still under the same terms for the study of the Biology of the Vagina. This work is being conducted by Dr. A. E. Rakoff with the assistance of Drs. L. Feo and L. Goldstein.

Sharp and Dohme have also made a grant to the Department to continue the investigations on a vaccine for the prevention of postpartum sep-

sis. This work is being done by Dr. J. Bernard Bernstein with the assistance of Dr. George W. Bland.

Dr. Norris W. Vaux contributed the following to the "Birth Canal During Labor" in the American Journal of Surgery, 1940.

Dr. L. Montgomery wrote the Third Edition of "Practical Obstetrics" with Bland; Revision of Section on Anatomy and Physiology in the Cyclopaedia of Medicine—F. A. Davis Co.; "Sex in the Child," Children's Bureau, U. S. A.; "Recent Advances in the Diagnosis and Management of Placenta Praevia"—West Virginia Medical Journal, January, 1940; "The Problem of Complications of Labor Complicated by Contracted Pelvis"; at the Pennsylvania State Medical Society in Pittsburgh opened the discussion on "The Prevention and Repair of Malignant Disease" at West Virginia State Medical Society in White Sulphur Springs, July, 1939, read a paper, "Recent Advances in the Diagnosis and Management of Placenta Praevia"—West Virginia Obstetric and Gynaecologic Society in White Sulphur Springs, July, 1939, presented "Obstetric Problems with Conflicting Interest of Mother and Child." At the International Congress of Anaesthetists in Philadelphia, October, 1939, Dr. Montgomery presented the "Use of Analgesics in" and at the American College of Surgeons in Philadelphia, October, 1939, participated in Panel Discussions on "Anaesthesia and Anaesthesia in Obstetrics"; and at the Mercer County Medical Society, Trenton, New Jersey, March, 1940, presented "Some Problems in Obstetric Anaesthesia and Anaesthesia." Dr. Montgomery presented "Stillbirths and Their Significance As a Public Health Problem" before the Department of Public Health and Preventive Medicine, University of Pennsylvania, March, 1939; before the Foetal Welfare Committee "Analysis of 1000 Consecutive Stillbirths and Their Treatment" in the Cooper County Medical Society, April, 1939; "Problems in the Management of the Second and Third Stages of Labor," and in March, 1940, attended the medical clinics of the Association of Obstetricians and Gynaecologists, at Baltimore, Maryland.

Dr. Clifford B. Lull presented "A Further Result of the Pomeroy Method of Sterilization at the Pennsylvania State Medical Meeting, Pittsburgh, October, 1939; and the "Evolution of Analgesic Agents and My Experiences Particularly with Pentobarbital Sodium and Scopolamine" at the American Congress on Obstetrics and Gynaecology, Cleveland, September, 1939.

Dr. A. Bernard Bernstein contributed the section "Gonorrhea in the Female"—Cyclopaedia of Medicine, F. A. Davis Co.; and "Further Studies on Vaccination During Pregnancy As a Prophylaxis Against Periperal Infection"—Pennsylvania Medical Journal, August, 1939.


Dr. A. George W. Bland presented "A Study, Pathological and Clinical of Endometriosis" at the Annual Meeting of the International College of Surgeons at Venice, Florida, February, 1940.

Dr. Norris W. Vaux presented an exhibit of Endocrinological and Prophylactic Vaccination of Malignant Disease at The Jefferson Medical College Hospital at the American College of Surgeons Meeting in Philadelphia, September, 1939; gave at the Round Table of the Congress of Obstetrics and Gynaecology, September, 1939, "Pelvis of the vagina," Philadelphia, September, 1939; presented a paper, "Oophoritis" before the Jefferson Society for Clinical Investigation, 1939, "Mapharson for the Treatment of Syphilis Complicating Pregnancy," and "Oophoritis"—March, 1940 (with Foe).

Dr. A. George W. Bland participated in the Exhibit on Puerperal Sepsis at the American College of Surgeons Meeting, Philadelphia, October, 1939.

Dr. Louis G. Foe participated in the Exhibit on Vaginal Infections at the American College of Surgeons Meeting, Philadelphia, October, 1939, and with Dr. Mario A. Castallo presented a paper, "Oophoritis" before the Jefferson Society for Clinical Investigation, 1939, "Mapharson for the Treatment of Syphilis Complicating Pregnancy," and "Oophoritis"—March, 1940 (with Foe).

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Vaginal Infections"; before the Jefferson Hospital Staff Conference, October, 1939, "Some Recent Laboratory Procedures in Endocrinology and Their Diagnostic Significance"; before the Pennsylvania Society at Pittsburgh, November, 1939, "The Hormonal Diagnosis of Intrauterine Foetal Death"; before the Jefferson Society, November, 1939, "Clinical Results with the Stibrestols—Synthetic Orally Effective Estrogens."

Dr. Paul G. Ebner read a paper before the Camberford Medical Society, February, 1940. Dr. C. Brooke Bland was elected to the First Vice- Presidency of the American Chapter of the International College of Surgeons.

Dr. V. W. McIlwain was elected President of the Section on Obstetrics and Gynaecology of the Pennsylvania State Medical Society, and made an Honorary Member of the Washington Gynaecology Society.

Dr. Thaddeus L. Montgomery was elected to the American Gynaecology Society, and to the Obstetrics and Gynaecological Travel Club of North America.

Dr. Arthur First was made a Member of the Foetal Mortality Committee of the Philadelphia Obstetrical Society.

Dr. Mario A. Castallo became a Fellow of the American College of Surgeons.

Dr. George W. Shipman became a Member of the Montgomery County Medical Society and of the American Medical Association.

Dr. Norris W. Vaux became a Diplomat of the American Board of Medical Examiners and a Member of the Advisory Editorial Board of Medical Examiners.

Dr. Clifford B. Lull is on the Editorial Board of the "Treatment Digest," published by the J. B. Lippincott Company, Philadelphia, and was appointed "Examiner-in-Charge" of the subjects of Obstetrics and Gynaecology, Part III, of the National Board, May, 1939.

Dr. Mario A. Castallo became Associate in Obstetrics, Jefferson Medical College Hospital, and Associate in Gynaecology at the American Stomach, and Assistant Obstetrician at St. Joseph's Hospital.

Dr. Albert W. Brown was made Chief of the Gynaecological Service at the Fitzgerald Mercy Hospital; Assistant Obstetrician and Gynaecologist at the Philadelphia General Hospital, and Assistant Obstetrician and Gynaecologist at Philadelphia Lying-In Hospital; and a member of the Maternal Mortality Committee of the Delaware County Medical Society.

Dr. James B. Mitchell was appointed to the Courtesy Staff at the Germantown Hospital, and Assistant Demonstrator at the Jefferson Medical College.

Dr. Thaddeus L. Montgomery presented clinics with other department members for the attending members of the Congress of the College of Surgeons.

**DEPARTMENT OF OPHTHALMOLOGY**

Dr. Sidney L. Olsho wrote "Vertical Prism Imbalances in Bifocal Lenses Coexistent with Hyperphoria"—Archives of Ophthalmology, March, 1939.

Dr. J. Scott Frith contributed to the Medical Clinics of North America, November, 1929, "Intraocular Optic Neuritis, Its Etiology, Diagnosis, and Treatment."


Dr. Charles R. Heed presented "Field Changes in Intracranial Tumors" at the Medical Society of Pennsylvania, Pittsburgh Session, October, 1939.


Dr. Charles R. Heed had a clinic at the International Congress of Surgeons, October, 1939.

Dr. Sidney L. Olsho gave three Post-Graduate Lectures, University of Rochester, the Summer Graduate Course in Ophthalmology, July, 1939.


Dr. William J. Harrison has been giving a monthly examination of eyes and vision at the Wills Eye Hospital Society for the past six months.

Dr. Joseph Waldman presented "Secondary Glaucoma due to Posterior Scleritis"—with case presentation, before the Eye Section of the Philadelphia County Medical Society, February, 1940.

Dr. George Ricchiuti was appointed a member of the Committee on Conservation of Vision, Society of Eye Physicians, Pennsylvania.

Dr. Warren S. Reese was appointed attending Surgeon to Wills Hospital, January, 1939.

Dr. William J. Harrison was appointed attending Surgeon to Wills Hospital.

**DEPARTMENT OF OTOLARYNGOLOGY**

Considerable progress is being made in the Department of Otolaryngology in the medical treatment of deafness. The number of patients is increasing.

Dr. Horace J. Williams read a paper on "Otitis Media and Mastoiditis" before the Camden County Medical Society in February.

**DEPARTMENT OF PATHOLOGY**

There is a place in this department which provides for the increase of laboratory space. This is intended to provide facilities for an increased staff which will include residents in pathology and research fellows.

Dr. Joseph P. Seltzer has been appointed Ross V. Patterson Research Fellow in Pathology. His problem is concerned with the increased flow of lymph occurring in the early stage of shock.


Dr. Harold M. Lieder wrote "Carcinoma of Eustachian Tube": Archives of Pathology (in press); "Carcinoma of Extraperitoneal Bilary Ducts": Archives of Pathology (in press); and "Adenosquamous Carcinoma of Duodenum": Archives of Surgery (in press).

A joint investigation between the Departments of Pathology and Roentgenology has revealed the pathogenesis and nature of irradiation sickness. These results were reported at the annual meeting of the American Roentgenological Society, New Orleans, March 15, and of the American Association of Pathologists and Bacteriologists at Pittsburgh, March 22. This research will be presented also before the section on Roentgenology at the Annual Session of the A. M. A. in New York in June. The complete report will be published in the J. A. M. A.

In December, the staff of this Department has investigated the nature and pathology of shock. The results were received gratefully by Prof. Virgil H. Moon, who requested the American Association of Pathologists and Bacteriologists, who have chosen Shock as the subject for their
next symposium and Dr. Moon has been asked to formulate the program, to present a summary of developments and to serve as referee for the symposium.

DEPARTMENT OF PEDIATRICS

An acceleration in the tempo of the pediatric service is evident with the opening of the Solarium. The marked reduction in cross infection with a consequent lessened morbidity and shortened hospital stay is graphically demonstrated by the following figures: in the first quarter of the new technique three times as many infants may be cared for in ten months as could formerly be cared for in a year in the same number of beds.

With the introduction of the buller technique into the general children's ward, a corresponding acceleration and improvement in pediatric service might be attained. This, however, is impossible under the present physical limitation of the children's ward. Its mere contemplation, however, emphasizes the dire need for a children's hospital, and particularly at a time when more and more emphasis is being laid on the importance of Child Health as a National Asset.

The Children's Dispensary continues its busy activity. The clinic service during each week is unexcelled in any other dispensary in the hospital. The conglomeration of clinics within this Dispensary integrates into its Child Health Service consists of the Children's Clinic, the Well-Baby Clinic, the Cardiac Clinic, the Syphilis Clinic, the Psychiatric Clinic, the Speech and Hearing Clinic, and the Vaginitis Clinic. Together these form the disease prevention program which is regular and continuously in operation; this represents not alone an invaluable contribution to Community Child Welfare, but is, as well, a teaching bloc of inestimable value to the student body of the Institution, the Nurses' Training School as well as the Medical School.

Among the activities in the part of the members of the Staff during the year were numerous papers and addresses by Professor Edward L. Babcock, among which stand out the section on "Communicable Diseases in Children" in Remann's opus on Treatment; a revision of the section on The Newborn in Pierson's Cyclopedia, and an address on The Heart in Early Life before the Harrissburg Academy of Medicine.

Dr. Aaron Capper discussed Cerebral Birth Injury in children at the Pittsburgh Academy of Medicine.

Dr. Norman M. Macneill presented a paper on the Diagnosis of Pneumonia in Childhood before the Brown Medical Society.

Several papers were contributed to the literature by Drs. Coppolino, Holmes, Harry Lowenberg, Jr., and other members of the Staff during the year.

Drs. Macneill, Roderer, Bekir, and Toton were appointed to the Staff of the new Nazareth Hospital.

DEPARTMENT OF PHARMACOLOGY

The Department of Pharmacology is now occupying its new and enlarged quarters on the seventh floor of the College Building. Even in its former limited quarters this department showed marked growth in research work; in its new quarters it may truly be said that this department is second to none in the United States. To substantiate this last statement one merely has to read a resume of the activities covering only the last twelve months.

Dr. Charles M. Gruber wrote the following articles:


The following papers of Dr. Gruber are now in press:

"The Cardiac Vagus Nerve of the Frog as Affected by Sodium n-Hexylethyl Barbituric Acid (Ortal)—(with Charles Gruber, Jr.)—American Journal of Physiology; "The Toxic Actions of Sodium Diphenyl Hydantoin (Dilatin) on Intraperitoneally and Intravenously in Experimental Animals" (with Drs. Victor Haury and Miles Drake), Journal Pharmacology and Therap.; and "The Toxicity of Digitalis and of Ouabain in Animals Under Sodium Thiopenobarbital and Sodium Pentobarbital Anaesthesias" (with Drs. Victor Haury and Miles Drake).

Dr. Victor G. Haury wrote the following:


"Blood Serum Magnesium in Bronchial Asthma and Its Treatment by the Administration of Magnesium Sulfate"—Journal Lab. and Clinical Medicine.

"Effects of Magnesium Sulfate on Serum and Peritoneal Fluid Calcium, Magnesium and Phosphorus" (with Dr. A. Cantarow)—Proceedings Society Experimental Biology and Med., 1940, 40, 535-536.

Dr. Miles E. Drake and Dr. C. H. Thienes have the following papers in press:


In the spring of 1939 Drs. Gruber and Haury attended and read papers at the meeting of the Federation of American Societies for Experimental Biology at Toronto. In the spring of 1940 Dr. Drake attended the same Federation held in New Orleans.

Dr. Gruber has been elected Vice-Chairman of the Section on Pharmacology and Therapeutics of the American Medical Association. He has also been chosen by the College of Physicians and Surgeons to be their representative at the United States Pharmacopoeial Convention to be held in Washington, May, 1940.

Dr. Haury has, within the past year, been elected a member of the American Society for Pharmacology and Experimental Therapeutics and also of the American Association for the Advancement of Science.

DEPARTMENT OF PHYSIOLOGY

The Department of Physiology has recently acquired an improved service desk on the fourth floor. This will provide in addition to its present quarters, new staff rooms, facilities for enlarging the
instrument shop, and a room which will house an electrocardiograph. The room provided for housing the electrocardiograph will receive the recent acquisition of this valuable instrument by the department for teaching and research purposes. In addition to class demonstrations in electrocardiography will be assigned time to time in teaching and research in other lines involving the use either of a string galvanometer or of photographic equipment. Equipment has not heretofore been available in the department and its acquisition will make possible the application of the photographic recording technique to problems in which the department has been interested for many years.


Professor Thomas and Associate Professor Crider are engaged in an investigation of the Physiology of Pancreatic Secretion, and Professor Thomas is also carrying on an investigation with the American Physiological Society, which is a constituent society of the Federation.

Professor Thomas and Dr. J. Earl Thomas attended the Annual Meeting of the Federation of American Societies for Experimental Biology in Toronto, April 26-29, 1939, and presented a joint paper before the American Physiological Society. It was sponsored by the Patterson Fellow, Dr. Joseph P. Seltzer on the Effects of Traumatic Shock on the Flow of Lymph from the Thoracic Duct.

Dr. C. Willmer Wirtz (Patterson Fellow in Medicine and Physiology) is working in the Department of Physiology on Gastritis using Gastroscopy and Intragastric Photography to obtain information. His title is "Clinical Gastritis." Dr. J. E. Berk has been appointed Patterson Research Fellow in Physiology and Gastroenterology. His duties will be the investigation of the Thyroid and the Liver, more specifically the Possible Relationship of Hyperthyroidism to Liver Disease.

Several medical students O'Brien, Manger and Manges are working Saturday afternoons under the direction of Dr. Thomas to confirm certain observations on the effects of bile in the intestine on pancreatic secretion.

DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY

The regular instructional work in the course in Physiological Chemistry has been carried on with all the routine work pertaining to the same. The reviewers of the course on investigational work have been prepared and accepted for publication.


"Distribution of Free and Conjugated Sulfanilamide and Sulfapyridine Between Corpuscles and Plasma in Both Human and Rabbit Blood," by Dr. Loren Hansen (in press).


The experimental work on sulfanilamide has been completed, and they are about ready to be submitted for publication.


Benzamide is a derivative of sulfanilamide, which has been applied to the Department of Chemistry from the Laboratories of Sharp and Dohme, Inc., through the kindness of Dr. Maurice L. Moran.

The investigation of the Arthur H. Lea bequest was continued in the Department of Bacteriology and Physiological Chemistry, and the investigational work on sulfanilamide and benzamide has been carried on by Dr. L. P. Hansen and W. A. Kreidler assisted by Mr. Avenir Proskoulikoff. A much needed improvement has been made by the equipment of the office in Room 311, and the installation of an adjoining private laboratory, which makes for increased efficiency in the prosecution of the work of the Department.

DEPARTMENT OF PREVENTIVE MEDICINE AND BACTERIOLOGY

This department has better accommodations and facilities for carrying out research since the animal room has been moved from the sixth floor to the twelfth floor.

In December 1938 a grant was received from the Eli Lilly Company for the study of virus diseases. Dr. George A. Silver is doing the investigation under the supervision of the department and the Department of Pathology.

There is also being carried out at this time a study of streptococcal diseases and infections under the Arthur H. Lea Foundation. This is a joint contribution under the Department of Preventive Medicine and the Department of Chemistry.

Several articles have been published under this latter grant and more work is being done with various chemicals and will be followed by publications later.

DEPARTMENT OF ROENTGENOLOGY

Dr. Karl Kornblum has announced his department has recently acquired a new shock proof mobile unit. This will be much in demand for use by the surgeons in the treatment of fractures of the neck of the femur that necessitates nailing. There has also been installed in this department in the Curtis Clinic a laminograph. This is a recently developed device for the making of cross-section roentgenograms. By means of this instrument an isolated view can be obtained of any plane of the body. This has proven of great value in the more detailed study of special structures without the interference of superimposed parts.

Dr. Karl Kornblum wrote "Carcinoma as a Complication of Achalasia of the Cardia" in the American Journal of Roentgenology and Radium Therapy, March, 1940. In collaboration with Dr. Bockus and Dr. H. Tumulty, he has been "Diffuse Primary Tuberculosis Enterocolitis," in the Annals of Internal Medicine, February, 1940. In collaboration with Drs. Virgil Moon and David Mums, he has written "Recovery from Irradiation Sickness: A New Method for Inducing Shock," in the Proceedings of the Society for Experimental Biology and Medicine, 1940.

Dr. Kornblum participated in the Instructural Courses given by the American Roentgen Ray Society in Chicago, September, 1939. In collaboration with Dr. Hobart A. Reimann a paper entitled "The Roentgenologic Aspects of an Emphysema of Acute Respiratory Tract Infection," before the American Roentgen Ray Society in Chicago, September, 1939. Dr. Kornblum took part in a symposium on Peptic Ulcer presented in the sessions of the Societies in association with the Philadelphia County Medical Society. He conducted the examinations for the American Board of Radiology in Atlanta, Georgia, December. He presented a paper as a part of a Post-Graduate course given in Camden, New Jersey, entitled, "The Use of Roentgen Rays in Obstetrics."

Dr. Stephen L. Casper successfully passed the American Board of Radiology Examination.

Dr. Melvin A. Dillman was made Director in the Biological Photographic Association.

The department participated in the clinics given at the Jefferson Hospital during the Annual Meeting of the American College of Surgeons, October, 1938.

DEPARTMENT OF SURGERY—A

Election of Drs. A. Shallow to the Gross Professorship of Surgery was announced at the Convocation of the College September 20, 1939. In addition to its other activities of the postgraduate curriculum, the department is presenting an exhibit at the American Medical Association meeting in New York June 10th to 14th on "Peritoneal,Cyst with Colored Photographs."

The address of the afternoon of the Clinical Congress of the American Congress of Surgeons October 16, 1939, was delivered by Dr. Thomas A. Shallow, chairman of the Local Arrangements Committee, who addressed the theme of Surgery, Gynecology and Obstetrics, February 15, 1940. Dr. Shallow also addressed the Medical Society of the State of Pennsylvania in Pittsburgh October 5th, on the subject "Surgical Aspects of Diverticulitis," the Pan American Medical Association meeting in New York on February 2nd on the subject "Surgical Treatment of Peptic Ulcer," and the combined meeting of the New York Surgical Society and the Philadelphia Academy of Surgery in Philadelphia February 28, 1939, on "The Operative Technique of Pulmonary Pharyngeal Diverticula and Tract Diverticula of the Esophagus."

Dr. Dr. A. S. Manges, Jr., addressed the combined meeting of the New York Surgical Society and Philadelphia Academy of Surgery February 14, 1940, on the subject "Use of the Hanging Cast in Fractures of the Humerus." Dr. Kenneth E. Fry addressed the Montgomery County Medical Society on December 11, 1939, on the subject of "Peritoneal Cyst with Genesism of Kidney."

Election of Dr. Fry to Fellowship in the American College of Surgeons and to membership in the Board of Physicians of Philadelphia was announced during the year. Dr. Hubley R. Owen was named as Chief Police Surgeon after serving in this capacity for over 25 years. Dr. Charles F. Nassau retired as Director of Public Health of the City of Philadelphia.

Dr. Charles F. Nassau retired as Director of Public Health of the City of Philadelphia.

Dr. F. W. Warden was appointed to the Philadelphia General Hospital.

Dr. John Cheleden was appointed Assistant Assistant Professor of Gynecology.

Dr. Lewis C. Manges, Jr., Dr. William J. Tourish and Dr. Milton Harrison were appointed as Assistant Surgeons to the Philadelphia General Hospital.

During the Clinical Congress of the American College of Surgeons in Philadelphia in October, 1939, the whole staff cooperated in the preparation of Clinics. These included a clinic on surgery of the large bowel, by Dr. Shallow; presentations of recent and recent publications on "Surgical Treatment of Peptic Ulcer," "The Treatment of varicos veins;" and proctology and treating the perineum; together with operating clinics in general surgery, neurosurgery, maxillo-facial surgery and proctologic surgery.

DEPARTMENT OF SURGERY—B

Dr. George F. Muller was inaugurated president of the American College of Surgeons on October 16, 1939. He has also been appointed by Secretary of the State Cordell Hull, on the Advisory Committee for the Eighth American Scientific Congress, Washington, May 10 to 16, 1940.

All members of the department were active in the American College of Surgeons meeting in Philadelphia.

Dr. Muller also presented a program for the entertainment of the members of the Interstate Post-Graduate Medical Assembly on May 3, 1939. He was the author of a paper on "Thyro-toxic Reactions Following Major Operations," read before the Section on Surgery of the Medical Society of the State of Pennsylvania, in Pittsburgh, November 5th, and published in the Pennsylvania Medical Journal.

Dr. Adolph A. Walking read a paper on "The Diagnosis of Acute Appendicitis," the Philodelpia County Medical Society, Section on Surgery, in January, 1939. On April 5, 1939, he read a paper before the Luzerne County Medical Society, "The Treatment of Biliary Tract Surgery." Dr. Walking has been re-elected Recorder of the Philadelphia Academy of Surgery.

Dr. George J. Willauer is President of the Externser Society. The Jefferson Medical College Hospital, for 1940. During the meeting of the College of Physicians, he presented a paper on "The Treatment of "Peritonitis."" His paper on "The Diagnosis of Acute Appendicitis," the Philadelphia County Medical Society, February, 1939; "End Results of Carcinoma of the Colon," Pennsylvania State Medical Association, October, 1939.

Dr. L. M. Rankin successfully passed the examination of the American Board of Surgery on May 10, 1939. He was elected President of the Medical Advisory Department of the Eastern Branch of the Delaware County Medical Society. In the American Journal of Surgery, September, 1939, he published two articles, "Incidence of Appendicitis" and "Appendicitis Complicated by Peritonitis."

Dr. Howard H. Bradshaw and Dr. Richard J. Chodoff presented a paper before the International Congress of Cancer in June, 1939, on "Carcinoma of the Lung." They have also published a paper in Surgery, Gynecology and Obstetrics for 1940, a paper on "The Effects of Euparoxin on the Pulmonary Circulation."


DEPARTMENT OF THERAPEUTICS

In addition to the other activities of his department Dr. Henry K. Mohler has contributed the chapter on "Diseases Caused by Physical and Toxic Agents" in Dr. Muller's "The Treatment in General Medicine. Dr. Mohler has also served as associate editor of the Encyclopedia of Medicine, Section on Therapeutics.
Dr. Mohler has been appointed to the Board of Health of the City of Philadelphia.

Other contributions to the Cyclopaedia of Medicine in the field of urology have been made by Dr. Robert Bruce Nye. Dr. Nye was also elected a Fellow of the American College of Physicians at the last meeting in Cleveland.

Dr. Reynold S. Griffith made the following contributions to the Cyclopaedia of Medicine during the past year; "Quinine and Quinidine" and "Mercy, Iodids, and Iodine" in the journal, and in the course of the Summer meeting of the Alumni Association of Pennsylvania, November, 1939, Dr. Griffith gave clinics on cardiac and renal diseases. Dr. Griffith was a delegate representing The Jefferson Medical College at the convention for the revision of the United States Pharmacopoeia Society, held in Washington, D. C., May 14, 1939.

Dr. John T. Eads contributed the chapter on "Technical Therapeutic Procedures" in Remann's Treatment in General Medicine and a paper on "The Clinical Results from Continuous Intragastric Drip" in the Am. J. Digest. Dis., Vol. 7, 1940.

Promotions are announced as follows:—

Dr. Reynold S. Griffith from demonstrator to associate in therapeutics; Dr. John T. Eads from instructor to demonstrator in therapeutics; Dr. Charles W. Semisch, 3rd, from house and clinical cardiology, Heart Station, Jefferson Hospital; Dr. Hayward R. Hamrick, assistant demonstrator of medicine; Dr. Louis Merves to the Thomas McCrack Fellowship in Therapeutics.

DEPARTMENT OF UROLOGY

During the past year the name has been officially changed to the Department of Urology, the former name being the Department of Genito-Urinary Surgery.

There has been established a follow-up clinic which is managed by the resident in Urology. This clinic permits thorough after-treatment of patients discharged from the hospital.

A new cystoscopic-fluoroscopic-roentgenographic table is now under construction.

The Department of Urology reviews every two years the results obtained in the treatment of genito-urinary hypertrophy. The reviews for the years 1928 and 1939 is now being completed and shows a gratifying improvement in results.

Dr. David M. Davis wrote the chapter on "Diagnosis and Treatment of B. Coli Infections of the Bladder" in the Medical Clinics of North America (Saunders); chapter on "Hydronephrosis" in American Medicine (D. Appleton); "Urinary Infections in Females, In Childhood, In Age of Reproduction, and in Old Age," published in the Medical Searchlight for November, 1939, and given as an address before the Lycoming County Medical Society at Williamsport, Pa. Dr. Davis gave the Introductory Address at Jefferson Medical College entitled "Self Reliance and Medical Curriculum," September 20, 1939.

Dr. John B. Lownes published in the Urological and Cutaneous Review, "Testicular Tumors in Brothers.

Dr. James F. McCahey wrote a Section in the Cyclopaedia of Medicine, two papers in the Journal of Urology, and a paper in the Proceedings of the Society for Experimental Biology and Medicine.

Dr. Stanley Q. West wrote "Prostatic Focal Infection" which was given before the Germantown Clinical Conference.

Dr. David M. Davis gave an operative clinic for the International House of Medicine, at Jefferson Hospital. He also discussed at the American Urological Association at White Sulphur Springs, and at the Pennsylvania State Society at Pittsburgh. Dr. Davis read a paper before the Lycoming County Medical Society at Williamsport, Pa., and was present at the Halstead Club.

Dr. Theodore R. Petter presented the Pennsylvania State Medical Meeting and "Renal Anomalies" at the Philadelphia County Seminar-Post-Graduate Institute.

Dr. James F. McCahey was Guest Speaker at the Annual Meeting of the Davis Memorial Hospital, Elkins, West Virginia, and addressed the Section on Urology, New York Academy of Medicine.

Dr. David M. Davis was elected to the American Association of Genito-Urinary Surgeons and was elected to the Philadelphia Academy of Surgery.

Dr. John B. Lownes was made Chief Urologist to the Jewish Hospital and to the Germans-town Hospital. He was appointed Consulting Urologist to the Northeastern Hospital, and to the Montgomery, Sacred Heart, and Riverview Hospitals in Norristown, Pa.

Dr. James F. McCahey was appointed Urologist to Nazareth Hospital, Torresdale, Philadelphia.

Dr. Max Rosenzweig was appointed to the surgical staff of the Jewish Hospital.

Dr. David M. Davis gave an operative clinic for the International Post-Graduate Association, and one for the American College of Surgeons. He also entertained the New York and the Philadelphia Urological Societies at an afternoon meeting, and the Philadelphia Urological Society at a meeting.

Dr. John B. Lownes gave an operative clinic at the Jewish Hospital for the American College of Surgeons.

Dr. James F. McCahey participated in Clinic at Obstetrical Department, Jefferson Hospital, and at Clinic at Philadelphia General Hospital for the American College of Surgeons.

DEPARTMENT OF ORTHOPEDICS

The Orthopedic Staff is looking forward to an increase in the number of assigned beds in the hospital for teaching purposes.

The Jefferson Hospital was host to the Philadelphia Orthopedic Club and the Baltimore Orthopedic Society on April 21, 1940.

The Jefferson Hospital was host to a regular meeting of the Orthopedic Section of the County Medical Society on April 11, 1940. Dr. Ralph C. Hand has been appointed Orthopedist of the Misericordia Hospital.

Dr. Thomas R. Martin attended the meeting of the Northeastern Chapter of the Jefferson Alumni Association in Wilkes-Barre on November 16, 1939.

Dr. Thomas Horwitz has been doing research work with the National Foundation for Infantile Paralysis conducted in New York City.

Fellowships and Residencies at Jefferson

In line with the recent policy of extending opportunities for research at Jefferson Medical College, it is our pleasure to announce to the Alumni body that great strides have been made in this direction. The Alumni Endowment Fund, founded by the Alumni Association, together with the recent bequest by the late Dr. Ross V. Patterson, have figured significantly in the creation of important fellowships and residencies at The Jefferson Medical College and its Hospital.
Below is a list of fellowships and residencies with the present incumbents. It indicates clearly the growth in number of the available opportunities for research now established at Jefferson.

**Fellowships**

1. Ross V. Patterson Fellow in Gastroenterology  
   (a) Dr. C. Wilmer Wirts, Jr.—September 1, 1939  
   (b) Dr. J. Edward Berk—September 1, 1940
2. Fellow in Bacteriology and Chemistry  
   Mr. A. Proskouriakoff—April 24, 1939
3. Fellow in Endocrinological Research, Gynecological Department  
   Dr. Jacob Hoffman—July 1, 1939
4. Thomas McCrae Fellow in Therapeutics  
   Dr. Louis Merves—September 1, 1939
5. Ross V. Patterson Fellow in Pathology  
   Dr. Joseph P. Seltzer—September 1, 1939
6. Ross V. Patterson Fellow in Neurology  
   Dr. Nathan S. Schlezinger—September 1, 1939
7. Fellow in Dermatology  
   Dr. Evan B. Hume—January 5, 1940
8. Ross V. Patterson Fellow in Psychiatry  
   Dr. John M. Flumerfelt—July 1, 1940
9. J. Ewing Mears Teaching and Fellow  
   Dr. Karl E. Paschki
10. Ross V. Patterson Fellow in Anatomy  
    Dr. Earl R. Knox—June 1, 1940
11. Hematology  
    Dr. Welland A. Hause—July 1, 1939
12. Joseph V. Horn Fellow in Medicine at Department for Diseases of the Chest  
    (a) Dr. Robert Charr—April 15, 1939  
    (b) Dr. J. Woodrow Savacool—February 15, 1940
13. Ross V. Patterson Fellow in Medicine  
    Dr. Alison H. Price—September 1, 1940

**Residencies**

1. Obstetrics  
   Dr. Joseph L. Finn—July 1, 1937 (for three years)  
   Dr. John A. McCormick—October 1, 1937 (for three years)
2. Roentgenology  
   Dr. Stephen Casper—January 1, 1938  
   Dr. Louis Buzaid—July 1, 1938  
   Dr. George R. Kennedy—June 1, 1939
3. Medicine  
   Dr. W. Paul Havens, Jr.—September 1, 1938
4. Surgery  
   Dr. Ned Tyson Raker—“A”—July 1, 1938  
   Dr. James F. O’Neill—“B”—July 1, 1939
5. Otolaryngology  
   Dr. Oliver W. Suehs—July 1, 1938
6. Neurology  
   Dr. Herbert S. Gaskill—October 1, 1939
7. Urology  
   Dr. John W. Hauser—July 1, 1939
Plaque Presented to Dr. Thomas A. Shallow

On January 31, 1940, the entire staff of the Surgical “A” Division gathered in the Hospital Amphitheatre during the regular clinic hour, to mark the recent appointment of Dr. Shallow to the Gross Chair of Surgery, together with the completion of ten years as Professor of Surgery at The Jefferson Medical College. A plaque, commemorating his accomplishments, was presented and congratulatory messages were delivered by Doctors Warren B. Davis, Hubley Owen, W. P. Hearn, E. R. Saleeby.

On the evening of the same day, a testimonial dinner was given at the Penn Athletic Club by the Surgical “A” Staff, in honor of their chief, Dr. Shallow. In the course of the evening, a gift in the form of a gold watch was presented to Dr. Shallow, a reminder of the Staff’s appreciation.
In reading over the financial report of the Alumni Endowment Fund, we all should feel a sense of great pride in the latest achievements, namely, the completion of the seventh floor in the College Building, which will be used by the Department of Pharmacology, and the establishment of a permanent separate Endowment Fund to be known as the Alumni Endowment Fund, the income from which shall be applied to the payment of salaries of full time laboratory teachers or research workers, preference being given to graduates of Jefferson.

The graduating class this year has followed the fine example set by the classes of recent years in signing notes covering a future period of twenty years, making each contribution $210.00.

With this loyal spirit exhibited by our youngest Alumni, we should feel indeed a great inspiration to contribute not only in a material way but in interest, enthusiasm, and encouragement.

We hope every Alumnus will feel the urge not only to make himself a part of this great movement but will influence others to contribute.

Summary of the Alumni Endowment Fund of The Jefferson Medical College from December 31, 1938, to March 31, 1940:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Balance, December 31, 1938</td>
<td>$213,554.80</td>
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<tr>
<td>Additions, December 31, 1938, to March 31, 1940:</td>
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<tr>
<td>Contributions and Income from Investments, net expenses...</td>
<td>11,967.54</td>
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<tr>
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</table>

The William Potter Memorial Lecture

The William Potter Memorial Lecture, established in 1928 as a memorial to the late William Potter, one lecture having been given annually since that time, was delivered February 14, 1940, by Dr. Irvin Abell, Clinical Professor of Surgery, University of Louisville School of Medicine. The subject of Doctor Abell’s address was “The Spirit of Medicine.”

Recent Important Bequest

The Board of Trustees of The Jefferson Medical College are in receipt of a communication from the Executors of the Will of Emily Barton Pendleton that The Jefferson Medical College is to receive a bequest of approximately $500,000, for the study of cancer and tuberculosis.
Carl Emerson McKee, M.D.
President of the Alumni Association

The new President of the Alumni Association, Carl Emerson McKee, needs no introduction to the majority of the Alumni. Graduated from Jefferson Medical College in 1906, he made his home in Pittsburgh, where for several years he was a general practitioner. In 1911 he became interested in ophthalmology, doing post-graduate work in Philadelphia, London, Vienna and Bucharest. He is a member of numerous medical societies including the Western Pennsylvania Eye, Ear, Nose and Throat Society. He has been chief of the Eye Department at St. Joseph’s Hospital, Pittsburgh, Pennsylvania, for twenty years.

Dr. McKee was born October 28, 1881. He married in 1911. He has three children, two boys and one girl, both boys being physicians; Dr. Carlisle E., Jr., now practicing ophthalmology with him, and Dr. Claude W., practicing otolaryngology.

His personal interests, other than medicine, are found in bridge and golf. At the present time, he is President of the Pittsburgh Bridge Association. He is the Founder and Past President of the South Hills Country Club.
The Alumni Association of The Jefferson Medical College of Philadelphia

OFFICERS 1940-1941

President—Carl E. McKee, Pittsburgh, Pa.
Vice-Chairman—Henry K. Mohler, Philadelphia, Pa.
David B. Allman, Atlantic City, N. J.

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John W. Holmes
Kelvin A. Kasper
Patrick J. Kennedy
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William H. Kinney
William H. Kraemer
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William T. Lemmon
Charles Lintgen
Clifford B. Lull
Vincent T. McDermott
Lewis C. Manges, Jr.
James R. Martin
Robert A. Matthews
John B. Montgomery

State Vice-Presidents of the Alumni Association

Alabama—Joseph J. Repa, '29
Arizona—Paul D. Spraklen, '04
Arkansas—Henry E. Keely, '08
California—Edward Matzger, '21
Colorado—Clarence H. Morian, '12
Connecticut—James A. Wilson, '19
Delaware—Joseph S. McDaniel, '18
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Georgia—George H. Faggart, '16
Idaho—Lloyd E. Oaks, '30
Illinois—Harold R. Watkins, '20
Indiana—David A. Boyd, Jr., '30
Iowa—Joseph S. Green, '27
Kansas—John F. Barr, '28
Kentucky—Robert B. Warfield, '33
Louisiana—William H. Perkins, '17
Maine—Daniel M. Rowe, '26
Maryland—Robert P. Conrad, '27
Massachusetts—John S. C. Fielden, '10
Michigan—Dirk C. Bloemendaal, '27
Minnesota—Frank L. Bryant, '27
Mississippi—James T. Doster, Jr., '26
Missouri—Charles O. Metz, '29
Montana—Carl F. Bassow, '12
Nebraska—Rudolph F. Decker, '06
Nevada—Clyde J. Bibb, '13
New Hampshire—Frank J. Pherson, '08
New Jersey—Simon E. Dalton, Jr., '24
New Mexico—Robert D. Haire, Jr., '28
New York—Robert G. Carlin, '02
North Carolina—Edward W. Schoeneit, '20
North Dakota—Earl A. Franklin, '22
Ohio—Horace E. Mitchell, '12

Oklahoma—Joe Henry Coley, '34
Oregon—Ernest H. Streit, '12
Pennsylvania—George Lauman Laverty, '12
Rhode Island—Edward T. Strecker, '24
South Carolina—Osco Dixon Baxter, '24
South Dakota—Donald L. Kegarides, '29
Tennessee—John T. Moss, '08
Texas—Richard M. Smith, '26
Utah—Thomas J. Howells, '10
Vermont—George J. Ravit, '31
Virginia—John Q. Adams, '25
Washington—Leslie L. Nunn, '25
West Virginia—Edmund L. Jones, '19
Wisconsin—Arch J. Hood, '18
Wyoming—Eli Chester Ridgway, Jr., '33
U. S. Army—James C. Magee, '05
Surgeon General, U. S. A.
U. S. Navy—Joseph J. A. McMullin, '08; Captain, U. S. N.
U. S. Public Health—Vane Morgan Hoge, '28; Surgeon, U. S. P. H.
Alaska—Conrad E. Albrecht, '32
Hawaii—Benjamin Luka Li, '29
Philippine Islands—Gregorio F. Favis, '18
Puerto Rico—Jenaro Barreras-Almodovar, '18
Africa—Henry D. Murray, '37
Canada—William A. Dobson, '15
China—Yu Ying Chiang, '23
Costa Rica—José Miguel Jiménez, '22
Cuba—Jaime de la Guardia, '20
India—Amar Dass Matta, '31
Japan—Jo Ono, '28
Mexico—Thomas Jefferson Turpin, '70
Branch Chapter Meetings of the Alumni Association

With each succeeding year the various branch chapters of the Alumni Association throughout the country show increasing activity. Individually each chapter, by its continued activity, keeps aglow the spirit of Jefferson in their respective locality. As a group, they aid in perpetuating the ideals and traditions that are truly Jefferson. It is anticipated that from time to time the number of chapters will increase, so that eventually a well organized chapter will be found in all the more important parts of the country. The officers of the various chapters are as follows:

**NORTHEASTERN CHAPTER**

President ............................................. John J. McHugh '08
1st Vice-President ................................ Abram E. Snyder '89
2nd Vice-President ................................ Arno C. Voigt '01
3rd Vice-President ................................ Roy E. Nicodemus '27
Secretary-Treasurer ................................. Almon C. Hazlett '13

**SOUTHWESTERN CHAPTER**

President ............................................. James Burt '02
1st Vice-President ................................ James H. Corwin '03
2nd Vice-President ................................. Marchand Snyder '11
Secretary-Treasurer ............................... Newton K. Hammond '30
WESTERN PENNSYLVANIA CHAPTER

President .................................................. Dr. F. C. Moheny, Pittsburgh, Pa.
District Vice-Presidents:
Allegheny County — H. C. Goodrich, McKees Rocks
Armstrong County — H. W. Allison, Kittanning
Beaver County — P. F. Martsoff, New Brighton
Butler County — Robert S. Lucas, Butler
Fayette County — H. E. Ralston, Uniontown
Greene County — W. B. Clendenning, Waynesburg
Lawrence County — D. E. Schell, Elwood City
Washington County — J. D. Corwin, Washington
Westmoreland Co. — J. H. Watson, Jeannette

Secretary-Treasurer ........................................ Dr. N. K. Hammond, Pittsburgh, Pa.

SOUTHERN PENNSYLVANIA CHAPTER

President .................................................. Lt. Col. George Lull '09
Vice-President ........................................... Samuel Grossman '29
Secretary-Treasurer ....................................... Eurfyryn Jones '29

NEW YORK CHAPTER

President .................................................. Robert G. Carlin '02
Vice-President ........................................... Arno E. Towne '26, Manhattan
Vice-President ........................................... Donald E. McKenna '16, Brookline
Vice-President ........................................... Jacob Burstan '16, Bronx
Vice-President ........................................... James R. Reuling '14, Queens
Vice-President ........................................... A. Alver Shapiro '25, Richmond
Vice-President ........................................... Luther H. Kice '08, Nassau and Suffolk
Vice-President ........................................... James H. Wall '27, Westchester and Rockland
Secretary ................................................... Harry M. Imboden '03
Treasurer ................................................... Kingsley Roberts '20

NEW JERSEY CHAPTER

President .................................................. Byron G. Davis
First Vice-President .................................... Charles Hyman
Second Vice-President .................................. Harold S. Davidson
Secretary and Treasurer ................................. Harry Subin

NORTHERN NEW JERSEY CHAPTER

President .................................................. Henry B. Orton '08
Vice-President ........................................... Roy Van Ness '12
Secretary-Treasurer ..................................... Frederick C. DeTroia '35

NORTH CAROLINA CHAPTER

President .................................................. R. L. Wall '12
Secretary ................................................... N. O. Spikes '24

The activities of the various chapters since the publication of the last bulletin are indicated below:

NEW YORK

A meeting of the New York metropolitan alumni chapter was held on February 21, 1940, at the Squibb Building, New York City. Fifty alumni from the various boroughs participated. An election of officers was held at this meeting and all the men who held office the previous year were reelected. The chapter decided to confine its efforts to the metropolitan area and allow the North Jersey group to consolidate with the active Southern New Jersey chapter. Drs. Louis H. Clerf and Lewis C. Scheffey represented the College. This
chapter is well organized and arrangements for the coming Alumni Dinner during the A. M. A. Convention in New York City were discussed. The Committee in charge includes Dr. Thomas DuHigg, Chairman, Dr. Francis White, Dr. James Reuling, and Dr. William Rogers. Further information concerning the dinner can be found elsewhere in the Bulletin.

NEW JERSEY

On March 29, 1940, a meeting was held which included members of the Jefferson Alumni who reside in Atlantic County. Thirty-three alumni were present.

In a short address, Dr. Allman, Chairman, emphasized that the purpose of the meeting was to renew interest in Jefferson College and to promote comradeship among the Alumni of Atlantic County. Several short talks were given by Dr. William J. Carrington, Dr. Clyde M. Fish, Dr. Burgess Gordon and Dr. Byron Davis, all of whom emphasized the necessity for keeping their Alma Mater in the distinguished position that it has always occupied.

A temporary constitution and by-laws were proposed and read by Dr. Allman, and a committee was appointed for the interpretation and changing of these by-laws. They are to be presented at the next meeting of the alumni when the permanent constitution and a set of by-laws will be acted upon.

NORTHERN NEW JERSEY

An enthusiastic group of 46 Alumni of the Northern New Jersey Chapter convened at the Essex Club, Newark, New Jersey, January 31, 1940. Intense interest was shown in the informal addresses given by the speakers of the evening, Dr. Randle C. Rosenberger, Dr. Henry K. Mohler, and Dr. Louis H. Clerf. An election of officers will be held at the next meeting, April 24, 1940.

Endowed Room and Benevolence Fund

In the last issue of the Bulletin, it was announced that the $10,000 fund necessary to endow a private room in the Jefferson Hospital for the use of needy graduates of our institution was raised. Through the energetic chairman of the Endowed Room and Benevolence Fund Committee, Dr. Lewis C. Scheffey, an intense drive was made and the fund went “over the top” with a surplus of $325.86. Due credit is given to previous chairmen of this committee and especially to the late Dr. Michael Burns.

On January 13, 1940, the committee petitioned the Board of Trustees at The Jefferson Medical College through Dr. R. B. Nye, Medical Director of Jefferson Hospital, asking them to accept $10,000 of the amount raised for the purpose designated, and as originally agreed upon between the hospital committee of the Board of Trustees in conference with the Committee on Endowed Room and Benevolence Fund of the Alumni Association. Suggested regulations governing the use of such an endowed room and approved by the executive committee were embodied in the petition. On January 30, 1940, the following communication from the Board of Trustees was presented to Dr. Henry K. Mohler, President of the Alumni Association.

“At the meeting of the Board of Trustees acting as a committee of the whole to consider hospital business, held January 29, 1940, the Medical Director presented a letter from Dr. Lewis C. Scheffey, Chairman of the Endowed Room and Benevolence Committee of the Executive Committee of the Alumni Association of The Jefferson Medical College, submitting a proposition for the endowment of a private room for the use of graduates of The Jefferson Medical College, as follows:
The sum of $10,000 be deposited with the Board of Trustees of The Jefferson Medical College for the permanent endowment of a private room to be governed by the following regulations:

(a) No specific room to be designated but an available room will be assigned by the business office of the hospital, the hospital always reserving this right.

(b) Application for the use of the endowed room must be made in writing to the Medical Director; he in turn will obtain the approval of the Endowed Room and Benevolence Committee of the Alumni Association of The Jefferson Medical College; except in case of emergency, when the Medical Director will use his discretion as to the worthiness of the applicant.

(c) The room will be available to graduates of The Jefferson Medical College, wherever they live, who are financially unable to pay for such care, but not to members of their families, their relatives, or their dependents.

(d) Applicants for benefits of the endowed room will not be considered in the case of patients suffering from acute or chronic alcoholism, contagious disease, or insanity. Incurable patients may be admitted for temporary relief, provided that prior to admission it be understood that his stay must necessarily be limited and that provision be made for his care upon removal from the institution.

(e) Length of stay:
The use of the endowed room for any one patient will be limited to a stay of four consecutive weeks. If the case is particularly deserving and the diagnosis and necessary treatment unusual, a longer stay may be allowed by the Medical Director upon the recommendation of the attending physician if no other applicants are on the waiting list.

(f) Benefits provided:
1. Private room with bath and meals.
2. Ordinary nursing care.
3. Medication, including special drugs, oxygen therapy and physical therapy.
4. Nurse's board if a special duty nurse is employed.
5. Operating room and anesthesia charges.
6. Ambulance service.
7. X-ray and radium charges.
8. Basal metabolic tests and electrocardiograms.
9. Special laboratory examinations.
10. Blood transfusions if the case is an emergency.

The proposal was unanimously approved by the hospital committee.

At the annual meeting of the Alumni Association held February 8, 1940, the members voted unanimously to accept the communication of the Board of Trustees. A letter was sent and received by the Board of Trustees at a recent meeting and was incorporated in the minutes of the said meeting. The fund is now available for the purpose intended subject to the regulations agreed upon.

A drive for the second fund of $10,000, the establishment of which was voted at a meeting of the Executive Committee on November 13, 1939, and the income of which is to be used for providing special nursing care, etc., has begun. An experienced chairman, Dr. Warren B. Davis, was chosen to head the committee of this fund. It is expected that this fund will attract sufficient response from those who have not yet subscribed to the previous fund. Contributions should be sent to the Alumni office or to the Chairman, Dr. Warren B. Davis.

I wish to contribute to the Endowed Room Fund $______________

Name.__________________________________________________________________________

Class.__________________________________________________________________________

Address.________________________________________________________________________

(Make checks payable to and mail to ENDOWED ROOM FUND, Jefferson Medical College, Philadelphia, Pa.)
Fathers and Sons at Jefferson

It is not unusual, despite parental admonitions, for offspring to choose a field of endeavor similar to that of their father. Probably more often than any other vocation, the medical profession is witness to a "junior partnership" in its ranks. The disadvantages of a medical career, disheartening as they may be at times to the elder, are offset in the youthful mind by an intangible reward.

Complimentary, not only to the medical profession as a whole, but especially to the traditions of Jefferson, is the evidence that an increasing number of students matriculating at The Jefferson Medical College are sons of Jefferson Graduates.

DR. & MRS. EDWARD F. HANLON AND SONS

Probably outstanding in the history of Jefferson, in this unique distinction, is the retinue of medicos which appear in the Hanlon family. Edward F. Hanlon, leader of the clan, came from Holland to this Country at the age of six months. His early education was received in the northern part of Pennsylvania and he was graduated by Jefferson Medical College in 1908. Eight sons were born after his marriage to Miss Ellen G. Gillespie in 1899, who apparently was not the least important member of this partnership. The first born died in infancy. The remaining seven boys undertook the study of medicine and they are listed in chronological order below:

Dr. Frank R. Hanlon is a Jefferson Graduate of the Class of 1925. His Internship at the Geisinger Memorial Hospital was followed by a five year post-graduate study in surgery at the Mayo Clinic and University of Minnesota. He is at present practicing in Wilkes-Barre, Pennsylvania, and is a Fellow of the American College of Surgeons.
Dr. Edmund F. Hanlon, Class of 1927, did post-graduate work at the Western Reserve University. He is now engaged in practice in Hazleton, Pennsylvania.

Dr. Clement R. Hanlon, Class of 1936, interned at the Robert Packer Hospital and is now practicing in Wilkes-Barre, Pennsylvania.

Paul A. Hanlon is at the present time a Senior at Jefferson Medical College; George H. Hanlon, a Junior, and David G. Hanlon, a Sophomore.

The youngest, Robert D. Hanlon, is in the Sophomore Class at Lafayette College and expects, in due course of time, to enter Jefferson.

“Runners up” in this signal honor are fourteen graduates of Jefferson whose sons at the present time are members of the Senior Class.

<table>
<thead>
<tr>
<th>Father</th>
<th>Year of Father’s Class</th>
<th>Son</th>
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</thead>
<tbody>
<tr>
<td>*Dr. Edward A. Rich</td>
<td>1901</td>
<td>Richard I. Rich</td>
</tr>
<tr>
<td>Dr. Burt E. Goodman</td>
<td>1903</td>
<td>Wm. E. Goodman</td>
</tr>
<tr>
<td>Dr. Millard F. Sewall</td>
<td>1903</td>
<td>Arthur D. Sewall</td>
</tr>
<tr>
<td>Dr. Benjamin L. Crawford</td>
<td>1904</td>
<td>Walter W. Sewall</td>
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<tr>
<td>Dr. Graydon D. Mervine</td>
<td>1904</td>
<td>T. Burnett Mervine</td>
</tr>
<tr>
<td>Dr. Theophilus H. Boysen, Jr.</td>
<td>1905</td>
<td>Theophilus H. Boysen, 3rd</td>
</tr>
<tr>
<td>Dr. Francis P. Bigley</td>
<td>1906</td>
<td>Joseph R. Bigley</td>
</tr>
<tr>
<td>Dr. Thurman D. Kitchin</td>
<td>1908</td>
<td>Wm. Walton Kitchin</td>
</tr>
<tr>
<td>Dr. George F. Lull</td>
<td>1909</td>
<td>Geo. F. Lull, Jr.</td>
</tr>
<tr>
<td>Dr. John O. Mellor</td>
<td>1910</td>
<td>Wendell J. Mellor</td>
</tr>
<tr>
<td>*Dr. Wayne Person Hanson</td>
<td>1912</td>
<td>Wayne Pierre Hanson</td>
</tr>
<tr>
<td>Dr. Enrique L. Matta</td>
<td>1912</td>
<td>Enrique L. Matta, Jr.</td>
</tr>
<tr>
<td>Dr. Roscoe L. Wall</td>
<td>1912</td>
<td>Roscoe L. Wall, Jr.</td>
</tr>
<tr>
<td>Dr. Adlai S. Oliver</td>
<td>1914</td>
<td>Adlai S. Oliver, Jr.</td>
</tr>
</tbody>
</table>

*Deceased

ANNOUNCEMENT
Concerning the Alumni Bulletin

In this issue of the ALUMNI BULLETIN, the largest since its inception in 1922, an endeavor has been made to fulfill more completely the purpose of publication, that is, to provide each Alumnus with all the information available concerning the activities of The Jefferson Medical College and its graduates. In this undertaking the Publication Staff is guided in policy by the Executive Committee of the Association. Many features have been added to THE BULLETIN as a result of suggestions made by Alumni. These are invited and cordially received.

However, in attempting to cope with the desire of the Alumni for more complete news of their Alma Mater the cost of publication has increased. The Treasury of the Alumni Association, which is the sole support of THE BULLETIN, will be depleted with the publication of the present issue unless more than the usual sources of funds are made available. Each Alumnus is asked, therefore, to contribute towards the support of THE BULLETIN. If you approve of THE BULLETIN in its expanded form send one dollar, or more, to Dr. Kenneth E. Fry, Treasurer, The Alumni Association, The Jefferson Medical College, Philadelphia, Pa.
Program for Commencement Season

Jefferson Alumni will this year again have the rare opportunity to participate readily in two functions of vital importance to themselves. The exercises during the commencement season, with Alumni Day on June 6, will precede the convention of the American Medical Association which is to be held in New York City June 10-14, separated by only a few days. It is anticipated that a large number of Alumni will be present at both occasions because of their importance and the ease of access to one another. An unusual program presents itself: the Alumni Day Clinics together with the annual Alumni Dinner on June 6; a week-end in Philadelphia at the various clinics; the A. M. A. convention in New York City, with the Jefferson Alumni Dinner on June 12.

JUNE 5th—Jefferson Ex-Internes' and Class Reunion Day
9:45 A. M. to 1 P. M.—Clinical presentations in the Amphitheatre of the Hospital by Ex-Internes of Jefferson Hospital and representatives of the Class Reunions.
Scientific exhibits by the members of the Hospital and College Staff in the halls adjacent to the Clinical Amphitheatre.
1 P. M.—Buffet Luncheon—Special Nurses' Dining Room.
2 to 6 P. M.—Golf at the Rolling Green Country Club. Baseball at the League Parks, and other diversions.
7 P. M.—Dinner for Ex-Internes of Jefferson Hospital, at the Art Club.

JUNE 6th—Alumni Day
9:45 A. M. to 1 P. M.—Clinical presentations by members of the Senior Faculty in the Amphitheatre of the Hospital.
Scientific exhibits by the Staff of the Hospital and the College, in the halls adjacent to the Amphitheatre.
1 to 2 P. M.—Class Luncheons.
2 to 6 P. M.—Inspection of the College Buildings, the work of the Curtis Clinic and Hospital, Scientific Exhibits, etc.
Diversions, such as baseball and golf, of which the Alumni may desire to take advantage.
7 P. M.—ANNUAL ALUMNI BANQUET—Bellevue-Stratford Hotel, Broad and Walnut Streets.

JUNE 7th—Commencement Day
12 Noon—Commencement exercises of the Class of 1940, at the Academy of Music.

JUNE 12th

(All events on daylight saving time.)
Clinical Amphitheatre—Alumni Day

Alumni Day Clinics
June 6, 1940

Clinical Amphitheatre, 9:45 A. M. (Daylight Saving Time)
10:00 A. M. Dr. J. Parsons Schaeffer.
   Congenital Atresia of the Choanae. (Posterior Nares)
10:20 A. M. Dr. James R. Martin, 1910.
   Orthopedic Aspects of Trauma to the Intervertebral Discs.
10:40 A. M. Dr. George P. Muller.
   Surgical Aspects of Peptic Ulcer.
11:00 A. M. Dr. Brooke M. Anspach.
   An appraisal of the value of Hormones in the Treatment of
   Functional Disorders of Menstruation.
11:20 A. M. Dr. Hobart A. Reimann.
   Results of the Treatment of the Pneumonias for 1939-1940.
11:40 A. M. Dr. Baldwin L. Keyes.
   Insulin in the Treatment of the Neuroses.
12:00 Noon Dr. Thomas A. Shallow.
   Parathyroid Tumors. Two cases; father age 47 and daughter
   age 13.
12:20 P. M. Dr. Henry K. Mohler.
   The Treatment of Congestive Heart Failure.
12:40 P. M. Dr. E. Quin Thornton, 1890.
   The use of Sedatives in Subacute and Chronic Pain.
Ex-Internes' and Class Reunion Clinics
June 5, 1940
Clinical Amphitheatre, 9:45 A. M.
Daylight Saving Time

10:00 A. M. Dr. Mervyn Ross Taylor '00
Education for Industrial Health

10:10 A. M. Dr. James N. Stanton '05
Endometriosis

10:20 A. M. Dr. John R. Simpson '05
Deafness and Hearing Aids

10:30 A. M. Dr. Gabriel F. Tucker '05
Laryngectomy, Sub-perichondrial
Exirpation of Larynx—
Results in 25 cases

10:40 A. M. Dr. Robert B. Pratt '10
The Meaning of the Word "Diagnosis"

10:50 A. M. Dr. J. Edward McDowell '10
Ureteral Stenosis with Particular Reference to
Syndrome and Diagnosis

11:00 A. M. Dr. Warren B. Davis '10
Skin Grafting

11:10 A. M. Dr. Clifford B. Lull '15
Abdominal Pregnancy

11:20 A. M. Dr. Ralph M. Tyson '15
Tuberculosis in Childhood
11:30 A. M.  Dr. Thaddeus L. Montgomery '20  
Deliveries by Caesarean Section—
Results in a Group of Personally Supervised Cases

11:40 A. M.  Dr. Robert A. Bradley '20  
Gastric Carcinoma

11:50 A. M.  Dr. Willard H. Parsons '20  
The Surgical Management of Diseases of the Gall Bladder and Extraheptic Ducts

12:00 Noon  Dr. Clyde M. Spangler '25  
Toxaemias of Pregnancy

12:10 P. M.  Dr. Charles Lintgen '25  
Vaginal Bleeding

12:20 P. M.  Dr. Francis J. Braceland '30  
Psychosomatic Medicine

12:30 P. M.  Dr. Merle M. Miller '30  
Observations on the Use of Epinephrine in Gelatin in over 200 cases.

12:40 P. M.  Dr. Ned T. Raker '35  
Peritoneoscopy as an Aid in Diagnosis—Report of 100 cases

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**Annual Alumni Dinner**

Jefferson Alumni this year will celebrate the 115th anniversary of the founding of its Alma Mater at the Annual Alumni Dinner to be held at the Bellevue-Stratford Hotel on Thursday, June 6th, at 7 P. M.

Each succeeding year sees an increasing number of Alumni attending this festive occasion. The Chairman of the Entertainment Committee, Dr. John T. Eads, advises that all Alumni secure tickets early through the Alumni Office.

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**Jefferson Alumni to Meet During A. M. A. Convention**

During the course of the American Medical Association meeting in New York City, a banquet for Jefferson Alumni will be held at the Hotel Murray Hill on June 12 at 7 P. M.

Credit is due the New York chapter of the Alumni Association, who with their characteristic zeal, prepared and completed the arrangements for what promises to be a gala occasion.

Alumni who intend to visit the convention are urged to notify the Chairman of the Committee on Arrangements, Dr. Thomas F. Duhigg, either by forwarding the "tear-off" attached to the special announcement enclosed in the Bulletin, or by communication with the Alumni Office, or by immediate registration upon their arrival at the convention.

Of particular significance to Jefferson and its graduates is the following announcement by the New York Metropolitan Alumni Chapter:

Through the beneficence of Mr. F. G. Handren, President of the Park and Tilford Corporation, an annual award has been established to be given to that Jefferson Alumnus who, during the current year, has brought honor to The Jefferson Medical College by some conspicuous service or outstanding achievement.

The award this year will be announced at The Jefferson Alumni dinner in New York City, June 12, 1940.
Reunion of classes and their activities have contributed in a large measure to the enthusiasm that pervades the commencement season. The gaiety that is always evident at the Annual Alumni Dinner is, in many instances, the result of a spirited but friendly competition prevalent among the classes whose graduation represents multiples of five or ten years.

As has always been the custom in the past, arrangements will be made for the seating of classes together, and the Alumni should have no difficulty in finding their former classmates at the dinner, even though they may be members of a class which has an "off" year.

Information concerning the reunion of your class can be obtained from your class chairman, or the Alumni Office. The following classes have reported their plans for reunions in 1940.

Class of 1890—50th Reunion. Dr. Frank Kline Baker, Dr. Ludwig Loeb, Dr. E. Quin Thornton, Philadelphia, Committee. Reunion Luncheon at the Art Alliance, 250 S. 18th Street, at 1 P. M., June 6.

Class of 1895—45th Reunion. Dr. John B. Lowman, Johnstown, Pa., Chairman. Class Dinner, Art Club, Wednesday, June 5—7:30 P. M.

Class of 1900—40th Reunion. Dr. Mervyn Ross Taylor, Dr. D. Randall MacCarroll, Philadelphia, Committee. Class Dinner at Kugler's Restaurant, 15th and Chestnut Streets, Wednesday, June 5, at 7 P. M. (A la carte)

Class of 1905—35th Reunion. Dr. John Parker Harley, Williamsport, Pa., Chairman. Robert T. M. Donnelly.

Class of 1910—30th Reunion. Dr. Warren B. Davis, Philadelphia, Chairman. Two Day Reunion. Dr. Norman B. Shepler's Luncheon for the Class, at the Union League, June 5, at 1 P. M. Class Luncheon, Union League, June 6, at 1 P. M.

Class of 1915—25th Reunion. Dr. Clifford B. Lull, Dr. Ralph M. Tyson, Philadelphia, Committee. Reunion Luncheon at the Art Club, Thursday, June 6, at 1 P. M. Entertainment in the afternoon.

Class of 1920—20th Reunion. Dr. Lewis C. Scheffey, Philadelphia, Chairman.


Class of 1926—14th Reunion. Dr. Charles A. Rankin, 1930 Chestnut St., Philadelphia, Chairman. Luncheon at the Arcadia Restaurant, 1339 Chestnut Street, on Thursday, June 6, 1940, at 1 P. M.

Class of 1930—10th Reunion. Dr. Francis J. Braceland, Philadelphia, Chairman. Two day reunion. June 5—informal get-together ending with a gathering at the Warwick that night. June 6—Luncheon at the Warwick at 1:30 P. M. Outing in the afternoon, cocktail party at the Union League and attend Alumni Dinner en masse.

Alumni Activities
Annual Business Meeting and Midwinter Smoker

The annual business meeting and Midwinter Smoker of the Alumni Association was held on the evening of February 8, 1940, at the Penn Athletic Club. Two hundred and forty members of the association attended. The committee, Drs. John T. Eads, Theodore R. Fetter, and Louis H. Clerf, Chairman, are to be complimented for their excellent arrangements.

During the Convention of the American College of Surgeons, held in Los Angeles, January 31, 1940, Dr. George P. Muller, Grace Revere Osler Professor of Surgery at The Jefferson Medical College, was received most cordially and entertained at a luncheon prepared in his honor by a group of Jefferson Alumni. The Alumni present were impressed most favorably by his excellent report of the developments taking place at Jefferson.

Dr. George P. Muller was guest speaker at the Ohio County Medical Society, Wheeling, West Virginia, on Friday evening, April 5th, 1940. The group consisted of many Jefferson Alumni, and his address on acute appendicitis was enthusiastically received.

Doctors Jacob Z. Heberling, Class of 1929, John J. Penta, Class of 1929, Robert T. Wong, Class of 1936, and Joseph Weintrob, Class of 1937, are taking post-graduate work at the University of Pennsylvania Post-Graduate School Ophthalmology.

Dr. Robert S. Bookhammer, Class of 1928, has been promoted to Assistant Director of Norristown State Hospital.

Dr. Harry E. LeFever, Class of 1925, has been made Assistant Professor of Neuro-Surgery at the University of Ohio.

Dr. Arthur J. Redland, Class of 1926, has been promoted to the rank of Major in the Medical Corps of the United States Army, and is at the Station Hospital, Fort Thomas, Kentucky.

Class of 1940 Joins Alumni Association

Dr. R. S. Griffith, Chairman of the Committee on New Graduates, informs us that a majority of the members of the present Senior Class have already joined the Alumni Association. He promises 100 per cent enrollment before the completion of the school year.

In addition to swelling the ranks of the Alumni, the Senior Class has indicated its loyalty to this body, by its numerous and substantial contributions to the Alumni Endowment Fund.

Scientific Exhibit of the Alumni Association of Jefferson Medical College

As part of the commencement program held in connection with the Alumni Day clinics, the Alumni Association will sponsor again an exhibit of the recent developments in scientific investigation at Jefferson. This interesting feature, promoted originally by the Jefferson Society for Clinical Investigation, attracted considerable attention during its previous presentations. The exhibit, to be held in the rooms adjacent to the amphitheatre, can be viewed during the entire two days of June 5th and 6th.
Future Events of Importance

During the Convention of the New Jersey Society, to be held in Atlantic City, New Jersey, June 4-6, a dinner for Jefferson Alumni has been arranged. All Jefferson Alumni who plan to attend this convention are requested to communicate with the Chairman, Dr. David B. Allman, 104 St. Charles Place, Atlantic City, New Jersey. The dinner will be held at Haddon Hall Hotel.

The American Academy of Ophthalmology and Otolaryngology will convene in Cleveland, Ohio, October 7-11, 1940. Arrangements for a special dinner meeting of Jefferson Alumni have been made. It is earnestly requested that all members of the Academy and others who will be in the vicinity at that time communicate with the Chairman, Dr. Horace E. Mitchell, Class of 1912, 14805 Detroit Avenue, Cleveland, Ohio.

The Alumni are invited to participate in a noteworthy event to take place on Thursday, October 31, 1940, at the Penn Athletic Club, Philadelphia. On this day, a testimonial dinner will be given in honor of Dr. J. Parsons Schaeffer, marking the completion of twenty-five years as Professor of Anatomy at The Jefferson Medical College.

It is suggested that all interested Alumni make a note of this date and plan to attend. Dr. H. E. Radasch is in charge.

During the Pennsylvania State Medical meeting in the Fall of 1940, the Jefferson Alumni are planning a gathering. When the plans and date are determined, Alumni members will be notified.

THE HOISTS

Dear Editor:

In the new building the students are conveyed from floor to floor in elegant bronze carryalls, and are thereby being thoroughly spoiled. When we were underclassmen in the old school the elevator was the sacred chariot of Apollo. It carried the faculty and other forms of freight. When we walked in in the morning we figuratively made a little bow before it as the Episcopalians and I believe the Roman Catholics do before they sit down in church.

Its entrance was situated well back in a somber tiled hallway beneath a single electric globe which illuminated it and the student post box. The shaft extended the full six floors of the building and was encircled throughout by steel stair steps which wound upward and around like a huge black serpent.

The carrier itself was neither a work of art nor an instrument of mechanical precision. If it had not been for its divine function and consecrated usage one would not have lingered long to look upon it. But when the humble student stopped to think how many carloads of professors' brains had been carted up and down on that venerable vehicle he could but stop and pay respectful homage.

In this brief description I cannot dwell upon mundane details. Suffice to say that the designer of the chariot apparently exhausted himself with the composition of the roof and upper half, for while these parts presented an intricate maze
of twisted iron and tarnished rosettes the lower half resembled nothing more than a plain steel box.

Shoulder high from the floor and next to the elevator door at each landing was a polished brass buzzer which presented, instead of the usual signal button, a narrow cleft for the insertion of a key. Full professors carried keys and displayed them ostentatiously while waiting to be transported heavenward. The possession of a key was the ultimate proof of being tops. (I am given to understand that there was a short ritual presided over by the Dean at which the man who moved up was presented with his elevator key.)

Lesser lights of the faculty had to stop first at the college office and inform the clerk of their intentions; she consulted the Dean’s secretary, and in a few minutes the latter came out, rang the bell herself and hurried back to the inner sanctoria. If the elevator responded at once, well and good; if not, the supplicant pegged it up the iron stair case like the rest of us. No mere student ever rode in the elevator unless he looked sick or presented a certificate of heart disease.

Occasionally other articles than keys insinuated themselves into these slits and were found to ring the elevator bell quite admirably. These caused no end of trouble, upsetting the elevator service, demoralizing the curriculum, and giving rise to caustic comments upon the subversive nature of undergraduate activities.

The custodian of the sanctified caboose was a walrus-maned individual named “Pete.” Besides transporting the heaven-born ones he carried thumb marked charts back and forth to the lecture rooms. Whenever he left the elevator he locked it. If he were more than ordinarily delayed, the car, which seemed to bear more than an ordinary vulnerableness to gravity, would sink down inch by inch and upon his return would stand half way between floors. Especially at night the elevator manifested an elemental attachment for Mother Earth, for wherever it was left it was always found the next morning in the basement resting on her bosom.

Frankly I was never quite sure whether this phenomenon was the effect of gravity or the result of the constricting action of the serpentine stairway. Certain it is that each morning the cage had to make several creaking trips up and down before the elevator shaft seemed sufficiently dilated to permit of free passage, and often on a Monday it failed utterly to appear above the netherlands. Upon these unfortunate occasions the irate professors had to clamber up the serpent’s scales along with the common herd.

Subsequent events point toward this occasional and unsought exertion doing the faculty a great deal of good. It would appear in fact that those who climbed the farthest have survived the best. For example I can recall two professors whose offices were on the second and third floor who met an untimely end, while the one who climbed to the sixth floor still flourishes, and adorns the faculty as its oldest member.

From these several observations you may understand why I feel deeply upon this subject, and why in the name of health, tradition, and proper respect for seniority, I call upon the college to withdraw from undergraduates the privilege of the hoists.

An Alumnus
Baxter Lindsay Crawford
1886–1940

BAXTER LINDSAY CRAWFORD graduated from the Medical College of Virginia at Richmond, in 1912. After serving his internship at Richmond, he became a resident in Pathology at Bellevue Hospital in New York, under supervision of the late Dr. Charles Norris. In 1916 he accepted a commission in the United States Army. During the World War he served chiefly in base hospitals in this country, in France and in Germany.

Upon the invitation of the late Dr. William Coplin, Professor of Pathology of The Jefferson Medical College, Dr. Crawford joined his department in the Fall of 1919. He taught first in the college and then became Director of the Clinical Laboratories of the Hospital and Assistant Professor of Pathology.

Dr. Crawford was a member of the American Association of Pathologists and Bacteriologists, the American Society of Clinical Pathologists, the International Association of Medical Museums, the American Association of Cancer Research, and the Eastern Pennsylvania chapter of the Society of American Bacteriologists. He was a fellow of the College of Physicians and served that organization as a member of the committee for the Alvarenga Prize and the Mutter Museum.

Dr. Crawford contributed a number of papers and articles to medical journals and books. While actively interested in the advance of Medical Science, for his own position, he chose rather the faithful performance of duty, neither seeking praise nor advancement. In spite of the inroads of his own long chronic illness, he stubbornly and courageously carried on his work that others might live. In his death, Jefferson has lost an able scientist, a good friend, and a chivalrous gentleman.
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Annual Alumni Banquet

Bellevue-Stratford Hotel

Thursday Evening
June 6, 1940 at 7 o'clock

Jefferson Alumni Dinner
A. M. A. Convention

Hotel Murray Hill
New York City

Wednesday Evening, June 12, 1940, 7 o'clock