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MEDICINE AND THE COMPUTER
The patient enters the doctor's office and a recorded voice directs him to be seated, to rest his hands on the gold-plated arms of the chair and to lean back so that his head and back lie firmly on the backrest. The sound of the electronic equipment is almost inaudible as the patient's temperature, pulse, respiration rate, weight, EKG and EEG data are transmitted to the central computer serving the northeastern United States. The data is recorded there and then transmitted back to the doctor's office to be displayed on a television screen.

With a look at the screen the doctor knows that the patient's condition is normal. "How is your appetite?" he asks the patient. The doctor presses a few buttons, as this and other questions are answered, causing the central record to be updated. Both patient and doctor are pleased that the diagnosis indicator is normal, a confirmation of the doctor's analysis, and the patient leaves. Signals are then sent to the banking computer for that area to decrease the patient's balance, increase the doctor's balance, and add to his "return" in the government's income tax account.

Science fiction? Obviously yes, but much closer to reality than the submarine was in Verne's time or the airplane in DaVinci's. Almost everything described in the preceding narrative is well along in the experimental stage. A somewhat less competent patient chair has been built by a Philco-Ford division in California and some functions, including automatic transfer of funds at a bank, are being performed now. The following article is a survey of some of the many research and "production" applications of computers in the medical field.

What It Is

First... something about the characteristics of computers. Computers are classified as analog and digital. The digital computer uses settings of electronic switches, holes in cards, etc., to represent digits. Data in the analog computer is represented as voltages "proportional" or analogous to variables such as temperatures or intensity of light sources.

The analog computer is a complex electrical circuit in which components perform mathematical functions. Controls alter voltages (variables); thus, if a circuit is constructed to represent an eye, decreasing a voltage might have the (analogous) effect of decreasing the diameter of the pupil. The output of the computer may be a display on a meter, a recording on a graph, or a recording on magnetic tape. A major advantage of the analog computer is its economy. Also, once the problem has been programmed, the results are instantaneous. The disadvantage of the analog computer is that its applications and the precision of its results are limited.

The digital computer is a very different device. Data must first be prepared in a machine "readable" form, such as on punched cards. Then the computer must read the cards and store the information in its memory or storage unit. The type of processing to be performed is determined by a program, or list of instructions, which is also stored in the memory. This stored program ability, which allows different programs to be read into the computer at different times, makes the digital computer a general (all) purpose computer. It can do anything for which we can prepare a list of instructions (such as compare two numbers or names, perform arithmetic, print results, ask for more data, etc.). The digital computer presents its results in many forms: printed at rates of thousands of lines per minute, such as bills, pay checks, laboratory results, or hospital menus, displayed on TV picture tubes, punched on cards, or recorded on magnetic tape for further processing.

Both analog and digital computers are used in medical applications. Some applications start with an analog computer and have the results further processed by a digital computer. Finally, there are computers, called hybrid computers, which have both analog and digital capabilities.
Computers in Hospitals

Computers are now being used in hospitals, out-patient clinics, medical schools, and eventually might even be used by private physicians. The most common applications in hospitals today are, not unexpectedly, financial in nature. Computers in most organizations are used to produce pay checks and customer bills; hospitals have the same requirements (although third party billing considerations add an interesting twist). Jefferson’s system of recording patient charges is somewhat unique. We have thirty-seven data collection stations (remote input devices) at nursing stations, the pharmacy, laboratory, and several other locations. Almost all charges are initiated at these terminals in punched card form. The data thus inserted is rapidly transmitted over electrical cables and automatically punched on cards in the computer room in the Foerderer Pavilion. The cards are read by our computer and the charges are inserted in patients’ records stored on magnetic disks.

Outside of the financial area, computers in hospitals can be used for medical record files, laboratory results processing, menu planning, census keeping and forecasting, maintaining pharmacy inventories, appointment and resource scheduling, and patient monitoring.

One of the most ambitious computer applications today is called a hospital information system. In this system, the computer is a communications exchange center, operation monitor and scheduler, as well as processor. All departments and nursing stations have input/output devices connected to the computer via telephone lines or cables. Departments can communicate with each other, store and retrieve information in the computer, and receive instructions from the computer. For example, when a patient is to receive a laboratory test, someone at the nursing station enters the patient or bed number and the test required into the input/output terminal, which may look like a typewriter. This information is recorded on the computer patient record, maintained on a magnetic disk, and then routed to the laboratory where it is typed on their typewriter. After the test is performed, the results are entered on the laboratory typewriter-terminal and transmitted to the computer. The computer can be programed to determine whether the results are within reasonable limits or serious enough to warrant immediate review. The results are recorded on the patient’s computer record and transmitted to the nursing station terminal for the patient folder. If, after a specific amount of time, the test results are not received by the computer, it can send a reminder to the laboratory.

Because all test results and essential information are stored by the computer, they can be printed periodically for easy review. Also, a physician can have one patient’s detailed information displayed or a summary of all his patients displayed at one time — perhaps on a video terminal.

Medical Records

An interesting experimental medical records system, which may portend things to come, was developed at The New York University Medical Center, Department of Neurology, Bellevue Hospital Center in New York City. In this system, patient records (initially restricted to neurology and neuro-surgery) are dictated by the physician and then typed on a typewriter which also produces punched paper tape. The tape is read by a computer and the data stored on magnetic tape.

Information from the tape file can be retrieved by entering a patient number or by entering a key word such as “coma.” When using a word like coma to search the file, synonyms, variations, and even possible misspellings must also be entered, for example, comatose, or stupor. Then all the records of patients whose history includes coma will be retrieved.

The recently established Child and Youth Program, in which Jefferson and four other Philadelphia institutions will participate, may utilize the NYU computer system. Patient records will be dictated in a prescribed format, typed on tape, edited and corrected, and then transmitted over telephone lines to the NYU computer center where they will be recorded on magnetic tape or disks.

Robert A. Cohen came to Jefferson in January, 1966 as Director of Management Services. His responsibilities include the development and implementation of applications for computers.

Mr. Cohen received his B.S. degree in mathematics from Queens College in New York City. He has been working in the field of automation for twelve years in directoral and teaching positions. This past year has been devoted to investigating computer applications in medicine.
In addition to medical record retrieval, the system might be used to schedule appointments, prepare administrative reports, and perform statistical studies.

The desirability for such a system stems from the difficulty of using, primarily retrieving, medical records in their present form. At Jefferson we assist the medical record user by producing an index of diseases and operations according to International Classification of Diseases, Adapted (ICDA), and a pathology index by topography and morphology according to the systematized nomenclature of pathology. Our computer can also search the medical record file (now in punched cards and soon to be recorded on magnetic tape) for other information such as surgical procedure. With our system, computer assistance is confined to a few areas of interest, whereas a Bellevue-type system has, theoretically, unlimited search possibilities. It has also an almost equal number of difficulties because of the vagaries of our language and the uncertainties in the dictated information.

A consideration of the Bellevue experiment and the Jefferson system illustrates a significant rule of computer usage. A computer can be programmed to do almost anything—provided that someone is willing to expend enough time, effort, and money. A Bellevue-type system requires a large expensive computer and many man-hours to implement. A Jefferson-type system utilizes a small computer and requires relatively few man-hours to implement.

**Out-Patient Clinics**

One of the most automated out-patient clinics is in operation, on a research basis, at The Permanente Medical Offices in Oakland, California. When a patient enters the clinic, he receives a set of punched cards, a health questionnaire and a clipboard. The patient proceeds to twenty stations attended by technicians; no professional medical personnel are required. At many stations, factors such as weight are automatically punched on cards. These cards, plus the original set which is used to answer questions, and cards punched from the medical history are all read by a computer. Before the patient leaves, the computer determines if additional procedures are advisable, makes a preliminary diagnosis, and prepares a record of the examination results to be reviewed by a physician. If the results are abnormal, an appointment to see a physician is made.

**Medical Schools**

Although the medical student may never be aware of it, a computer at his school may be instrumental behind the scenes. Computers can record college applicant information, separate applicants into categories of acceptability (based on admission committee criteria), and even prepare letters requesting information. Student registration, class assignments, record filing, and test scoring are all functions being performed by computers.

Faculty and students alike may use computers for information retrieval. For example, it is possible to store on magnetic tapes or disks a file of abstracts of articles and books. Then a user may have the computer search the file for a particular subject and retrieve the names of the sources of the desired subject. In addition, the computer can be programmed to periodically provide selective lists of publications to departments, faculty members, or students. Finally, it is possible and perhaps desirable to create a disease file, such as now exists in the American Medical Association's "Current Medical Terminology." Upon entering symptoms, the computer could search the file and print a list of possible diseases for consideration.

Computers are also being used as "teaching machines." An outgrowth of programmed instruction, which has proven its worth in many areas, computer-assisted instruction is becoming very popular. Many articles on education in the future describe schools in which each student, guided by a computer, proceeds at his own pace. He works at his own console-terminal, which is connected to the computer, and is tested and graded by the computer. Although this may seem impersonal, teachers will actually have more time to devote to individual assistance and guidance. The City of Philadelphia recently awarded the Philco-Ford Corporation a $1.3 million contract for a computer-assisted instruction system. IBM now has a system specifically designed for computer-assisted instruction.

**Computer-Assisted Research**

Probably the widest range of medical computer applications is in research. In numerous research studies, the computer is a rapid, flexible calculator and file processor performing statistical calculations with the observations and measurements. In many other applications,
the computer itself is being evaluated to determine its value in diagnosis, simulation of human organs, analysis of EEG and EKG results, and in patient monitoring.

Several approaches to diagnosis are being investigated. One method is to present the computer with a patient’s symptoms. Then, based on the statistical relations between symptoms and diseases, the computer makes a diagnosis. Another research team is attempting to duplicate, with a computer, the physician’s approach to diagnosis.

Both analog and digital computers are used to simulate human organs. Computer simulation is achieved by constructing a mathematical model, a series of equations and/or relations, in which the variables represent the known factors in the item to be simulated. The solution of the equations indicates how the simulated item will behave. Changing the values of the variables causes the model to react to different stimuli as would the simulated item.

In Jefferson’s Department of Ophthalmology, Dr. Thomas Behrendt has constructed an analog computer from a kit and is using it for several applications including the simulation of portions of the eye. By manipulating the computer’s controls, it is possible to vary the light input and sensitivity of the eye and observe its reactions. Digital computers in other institutions are being used to simulate the heart, lung, and nervous system.

A survey of work done by Jefferson’s staff illustrates many of the current types of medical computer research applications. These include simulation, analyses of EKG’s and EEG’s, X-Ray diagnoses, statistical studies, grading of examinations and psychological tests, and interpretation of ink-blot tests.

Real-Time Computing

A major trend today is toward real-time computer usage. In real-time applications the inputs are entered and outputs retrieved while the user waits. For example, portions of the hospital information system, described earlier, operate in real-time. An inquiry is made at a terminal, the signals are accepted by the computer, and the program causes the computer to transmit the desired information to the user immediately.

A dramatic real-time application in medicine, being pioneered in the Shock Research Unit of Los Angeles County General Hospital, is that of monitoring a critically ill patient. Catheters are inserted and electrodes are attached to the patient. Strip charts and cathode ray tube displays are produced and signals are transmitted to the computer. The computer monitors the various measurements, records data to be used off-line, and checks variables to see that they fall within prescribed limits. When abnormal signs are detected the computer can print a message in red for the nurse, physician, or lab technician.

The Human Side

No survey of this kind would be complete without mentioning the human relations factor in computer use. First, the computer is an inert mass until we direct it to do something. The clerk on the telephone who tells you that your bill has been wrong for six months because of the computer is really saying that the people who designed the program goofed and the computer is doing likewise, or the proper data has not been entered. Computers make errors, but fewer than we do.

Second, computers do not usurp the authority or replace the creativity and decision making responsibility of nurses and physicians. Instead, the computer is a powerful tool which can relieve professionals of routine chores and allow them to concentrate on their primary responsibilities.

At Jefferson

At Jefferson we have a small-scale computer, now used primarily for financial applications. There are some useful non-financial by-products of our systems, including floor stock replenishment data and statistical information concerning laboratory tests and X-Rays. Recently, our computer has begun to assist researchers by performing calculations and analyzing data from research studies.

Our computer plans for the future are now being formulated. In 1967 we will receive a new computer, faster and more versatile than our present machine. It will have increased scientific and real-time capabilities and will be able to communicate with up to ninety-six remote terminals. Further applications for computers will develop as the institution expands and efficiency demands extended computer service.
Come June, Dr. William A. Sodeman will be keeping a more leisurely pace. After nine years as Dean of Jefferson Medical College, Doctor Sodeman will retire and receive Emeritus status at the end of the current academic session. His decision is prompted by the demands of a seventy-five hour work week. “To continue a work load of this magnitude at my age, with the encroachments on physical reserve of the aging mechanism, must lead to a life shortening process.” Doctor Peter A. Herbut, President of Jefferson Medical College and Medical Center, commended Doctor Sodeman as “a most effective Dean. He has worked prodigiously, and often at considerable personal sacrifice, to elevate the academic environment and excellence at Jefferson. Since April 21, 1958, he has accomplished much.”

The Dean has accepted the position of Scientific Director of the Life Insurance Medical Research Fund in Philadelphia, effective in July. The Fund is sponsored by 140 life insur-
ance companies in the United States and Canada as their Foundation to support basic medical research and to advance medical education. As Scientific Director of the Fund, Doctor Sodeman will direct an organization which has contributed more than $20 million to medical research and education during the past twenty years. This year the Fund awarded $1.5 million in scientific grants to support 58 medical research projects and in new fellowships to allow twenty medical students to complete their educations.

The Dean

The Sodeman years at Jefferson have been important ones: years of vision and advance. The list of his achievements is long.

The excellence of the College has been restated. The size of the student body alone marks the Dean's influence. Next fall Jefferson will increase its freshmen enrollment to 192, ten per cent more than the previous year. Jefferson continues as the largest private medical school in the country. The aptitude of the students admitted, reflected in MCAT scores, has jumped by 100 points. Today's students are not only brighter but also more attractive; coeds do enhance the appearance of a lecture class. A review of the college curriculum has been undertaken and revisions are now ready for implementation. Developments here will allow a student large blocks of elective time while still requiring a core of basic studies. Sequential coordination of courses is planned for more effective learning. Smaller groups will permit the program to be tailored to the needs, desires and abilities of individual students. The graduate school also has been examined and is in the process of being restructured. Extension into Jefferson Hall with increases in the size of the basic science faculty will help expand the graduate school.

The educational responsibility has been extended to include the practicing physician. Continuing Education serves an increasing number of physicians with a variety of programs specifically designed to meet the precise needs of the audience. This has been especially true in relationships with community hospitals. Symposia have featured internationally renowned speakers. Under Dean Sodeman an Assistant Dean for Continuing Education was appointed, illustrating the importance of the program and the extent to which Jefferson intends to pursue it.

Faculty give the Dean an enthusiastic vote of confidence. Since 1958 when the Dean took office twelve departments have received new chairmen and quality continues to be the key word. The professional prominence of these additions speaks for itself in recognition of this quality of faculty. Doctor Sodeman initiated full time status for all heads of major departments giving added strength to the departments in this way. In furthering full time faculty appointments he also emphasized the need for both full time and part time faculty in order to continue and extend a balanced and sound teaching program and to give the students a well-rounded experience.

The twenty departments in the Medical College have expanded in scope as well as size. New divisions have been added, notably in the Department of Medicine. A boost in the teaching budget from $2.2 million to $5.1 million today has enabled Jefferson to keep pace with the challenge of attracting top professional educators and scientists. In addition the Dean introduced a faculty retirement program. The figures tell only half the story, however. An esprit de corps has arisen that can be attributed in large measure to communication lines which were established. Doctor Sodeman developed a committee structure giving faculty members of all rank an opportunity to participate in administrative matters and a hand in shaping policies they execute.

The Dean's office itself has met mounting demands by the appointment of two Associate Deans, an Assistant Dean for Continuing Education and an Administrative Assistant to share the work of college administration.

Research has shown singular advancement at Jefferson. The research budget has multiplied many times since 1958, rising from $527,000 to $4.1 million today. Jefferson's Coordinator of Research is a Sodeman innovation. Research oriented faculty, many who have made important contributions, have been recruited by the Dean. The $600,000 Clinical Research Center was opened two years ago with Doctor Sodeman as
principal investigator. Students, too, have been exposed on a more extensive scale to the offerings of the field; more than half are involved in some type of research.

The Man

That nebulous quality called the “image” of our institution projects farther these days. Doctor Sodeman has presented Jefferson Medical College to the local, national and international community as a College of aged excellence with modern perspective. This has been achieved largely through his participation in major medical educational activities. His professional memberships alone seem to occupy the hours of a full time position. To touch on a few, he is a member of the National Advisory Council on Medical, Dental, Optometric and Podiatric Education of the Department of Health, Education and Welfare of the Public Health Service, and the American Medical Association Council on Medical Education. He is active in the Philadelphia County Medical Society and is one of its delegates to the Pennsylvania State Medical Society. He serves as President of the Heart Association of Southeastern Pennsylvania, Treasurer of the American College of Physicians, a position which places him on its Board of Regents. He is also First Vice President, Section on Medical Education of the Pan American Medical Association. Five Boards of Trustees have the benefit of Doctor Sodeman’s wisdom and wit: Eastern Pennsylvania Psychiatric Institute, the Heart Association of Southeastern Pennsylvania, the Commonwealth Mental Health Foundation, the American College of Cardiology, and the American Association for Accreditation of Laboratory Animal Care. The Dean is also Consultant to the Surgeon General, United States Air Force, and Consultant in the United States Naval Hospital in Philadelphia.

Doctor Sodeman has served abroad frequently. In March 1966 he was one of four members of a medical team that visited Viet Nam to study its health programs and requirements. The American Medical Association and the U.S. Agency for International Development sponsored the study. In 1961 he headed a group sponsored by the State Department to survey the practicability of founding a medical school in Ghana. He was Visiting Professor in Medical Sciences at the Calcutta School of Tropical Medicine in 1951-52 and has lectured in cardiology in Jerusalem and Istanbul.

The author in the man... evidence of this is in the 188 articles contributed to medical literature. His monograph, “Pathologic Physiology,” has been translated into five languages, and is now entering its fourth edition. His son, Dr. William A. Sodeman, Jr., now on the Faculty of the University of Michigan Medical School, is co-editor of the new edition. Dr. Sodeman is also a member of the Editorial Board of the American Journal of Cardiology.

Dr. Sodeman has devoted his entire professional life to medical education. After graduation from the University of Michigan, where he was elected to Phi Beta Kappa, Phi Kappa Phi and Alpha Omega Alpha, he became an instructor in the Tulane University School of Medicine. Tulane appointed him Professor and Head of the Department of Preventive Medicine in 1941 and Henderson Professor of Tropical Medicine and Head of the Department in 1946. For ten years he was consultant to the U. S. Leprosarium at Carville. The School of Medicine at the University of Missouri appointed him Professor and Chairman of the Department of Internal Medicine in 1953. Jefferson offered him the position of Magee Professor of Medicine and Head of the Department of Medicine in 1957. He became Dean in 1958 and Vice President for Medical Affairs in 1962.

Mrs. Sodeman also has been extremely active. In addition to serving on Jefferson’s Women’s Board she organized and promoted the Faculty Wives Club and served as the first president. The Sodemans’ other son, Tom, is an intern in pathology at the University of North Carolina.

Jefferson associations are not easily forgotten. The Dean says: “I expect always to have close attachments and concern in our progress and development. My continued activities in the national medical educational field will give me opportunity as well to persist in my efforts for Jeff.” As Professor Emeritus he hopes to “roam the wards” and perhaps do some teaching.

Doctor Sodeman leaves vivid evidence of his nine years as Dean of the Medical College, and these successes stand as his most meaningful tribute and as a monument to his vision of the future.
1. Dr. Vincent T. McDermott, second left, with son and sons-in-law, all with Jefferson ties: Dr. Louis Keeler, Dr. Vincent T. McDermott, Jr. ('60), and Dr. Francis Keeley.

2. Dr. Henry L. Bockus ('17), Alumni Trustee
3. Dr. John E. Livingood ('13), Annual Giving Committee
4. Dr. John J. Gartland ('44S), Publication Committee
5. Dr. Nicholas R. Varano ('36), Annual Giving
6. Dr. Peter A. Herbut, Jefferson President, and Dr. Gonzalo E. Aponte ('52), Parents' Day Committee
7. Dr. Howard L. Field ('54), left, and Dr. John J. McKeown, Jr. ('47)
8. Dr. Mario A. Castallo, retiring President, and Dr. W. Harvey Perkins ('17), former Dean
This year's Annual Business Meeting and Dinner of the Alumni Association reflected the vigorous activity at Jefferson during 1966. The Benjamin Franklin was the scene on January 26 for cocktails and dinner followed by the business meeting.

Dr. Mario A. Castallo, outgoing President of the Association, conducted the proceedings. Some of the changes that have taken place were evidenced by the persons seated at the head table including Dr. Peter A. Herbut, new President of the Medical Center, Dr. William A. Sodeman, retiring Dean of the Medical College, Dr. Francis J. Braceland, who will complete a two-year term as Alumni Trustee in June, and Dr. Vincent T. McDermott, new President of the Alumni Association. Dr. Castallo also introduced Jefferson's new Head of the Department of Pathology and Director of Clinical Laboratories, Dr. Gonzalo E. Aponte ('52), and the newly-appointed Vice President for Development, N. Ramsey Pennypacker, to the one hundred and forty-five alumni present.

Reports of the Secretary, the Treasurer, and each of the committee chairman started the meeting. The Secretary, Dr. Warren R. Lang, noted the deaths of three former Association presidents since the last business meeting: Dr. Robert B. Nye, Dr. Adolph A. Walkling, and Dr. Theodore R. Fetter. Annual Giving Chairman, Dr. J. Wallace Davis, presented facts and figures on the nineteenth drive. While there is a slight lag behind last year's giving at this point, Dr. Davis expects the nineteenth drive to measure up when the number of givers reaches its usual proportions. Sights were set at 70-75% participation of the alumni in annual giving. Chairman of the Archives Committee, Dr. Frank J. Sweeney, Jr., reported efforts to obtain space for archival material and memorabilia. A letter to Dr. Herbut on this subject brought enthusiastic response, and Mr. Pennypacker was known to have particular interest in assisting the project. The Clinic Committee Chairman, Dr. J. Woodrow Sava­cool, announced a slightly restructured Clinic program during reunion week this year. Dr. Elmer H. Funk, Jr., Publication Committee Chairman, said plans were in progress for some changes in editorial content and format of the ALUMNI BULLETIN. He welcomed any comments from the readers.

Reports also came from Dr. John R. Griffith, Chairman of the Alumni Placement Committee, Dr. Martin J. Sokoloff, Auditor, Dr. Paul J. Poinsard, Chairman of the Committee on Out-of-Town Speakers, Dr. Harold Rovner, Chairman of the Entertainment Committee, Dr. Frederick B. Wagner, Chairman of the Organization Committee, and Dr. James E. Clark for Dr. Daniel W. Lewis, Chairman of the Student Orientation Committee. The Special Committee Chairmen followed with their accounts of the year's activity. Chairmen are Dr. Edmund L. Housel, Ad Hoc Committee on Group Insurance; Dr. John H. Hodges, Committee on the Alumni Achievement Award; Dr. John N. Lindquist, Committee on Physical Check-ups; Dr. Martin J. Sokoloff, Nominating Committee—Trustee. Dr. James E. Clark for Chairman Abraham E. Rakoff of the Parents' Day Committee reported a good response to mailing for this year's Parents' Day. He observed the interesting sidelight that last year the afternoon lecture was held in the Pit, the demolition of which marked the end of an era. The 1967 lecture will be in the Daniel Baugh Institute. DBI will be moved to Jefferson Hall this summer as part of the expansion program.

Dr. Castallo commented that his job as President had been made an easy one because of the excellent job done by these committee chairmen.
First speaker of the evening was Dr. Francis J. Braceland. He and Dr. Henry L. Bockus, now serving a three-year term of office, are the first alumni representatives on the Board of Trustees. (Dr. Braceland's speech on page 15).

Mr. James M. Large, Chairman of the Board of Trustees, came to the podium next. His emphasis was on the people involved in bringing Jefferson to its present level of achievement. Of William W. Bodine, former President of the Medical Center, Mr. Large said: "In eight years he gave something from the lay world that means a great deal to Jefferson." Mr. Bodine has been elected a Life Trustee of the Medical Center and has been recommended for an honorary degree in June. Mr. Large pointed to the wide support accorded the selection of Dr. Peter A. Herbut to succeed Mr. Bodine as President. "While not a Jefferson graduate, he has served here for 28 years and is recognized as a member of the Jefferson family. We are delighted to have him as such." Another major change cited by Mr. Large was Dean Sodeman's request for an early retirement. "It is a source of regret to all and especially to those close to him. Dr. Sodeman has brought us up to a level of academic accomplishment that is creditable and recognized across the nation." He has been recommended for an honorary degree at graduation in June and will become Dean, Emeritus, and Professor of Medicine, Emeritus. Successor to Dr. Sodeman will be Dr. William F. Kellow, presently Dean of Hahmemann Medical College in Philadelphia. His appointment was made with the assistance of a committee on which alumni, faculty and Board of Trustees were represented.

Dr. Herbut addressed the alumni for the first time since assuming his new role. His first words were ones of reassurance to those curious about the changes he contemplates. "Let me say at once—loudly and clearly—for the time being at least, I contemplate no major changes... What changes will be effected as time goes on, will be accomplished by evolution and not by revolution." He referred to his position on the Executive Faculty for nineteen years and his chairmanship of the Executive Faculty for the past ten years to illustrate his support of the direction of Jefferson's activities. "This does not mean that we intend to stand still, for if we did, we would go backwards. It does mean that nothing will be advocated or effected until it has been thoroughly and completely contemplated, understood, and approved by everyone concerned and responsible." He reviewed the past decade at Jefferson and went on to a sketch of some plans for
the future. "Since we are a teaching institution we shall — we must — continue to strive to achieve even greater excellence in the three components which set an academic institution apart from a diploma mill and a community hospital — namely — teaching, research, and health service. None of these is more important than the other two . . . It is these areas we intend to explore, expand, and exploit. It is these programs you will be hearing about, and be asked about, in the months and years ahead.

"One of these projects is the development of a School of Allied Health Sciences . . . In brief, the proposal consists of bringing together, under one organization, all the professions and occupations in the paramedical field. Among others, will be included medical technology, radiologic technology, physiotherapy, occupational therapy, nursing, and medical library. When the program is concluded, Jefferson will be offering both Associate and Bachelor Degrees in Science. The estimated cost of the project is about $12,000,000. To spearhead the planning, and the tremendous amount of work that lies ahead, our Board of Trustees recently appointed Dr. John W. Goldschmidt ('54), Dean of the School of Allied Health Sciences. I believe this is an excellent choice." Dr. Herbut indicated that this is only a portion of what will be forthcoming.

Dr. Sodeman took the podium and expressed some thoughts on his years at Jefferson Medical College. "I have enjoyed them; they have been the best years of my life. In turning the office over to Dr. Kellow, I think he will receive an institution of vigorous activity, a faculty that is high in esprit, an institution that is on the move, a vigorous, burgeoning Jefferson . . . We are well on our way toward making this excellent Medical College the kind of medical center or medical university that most medical schools are trying to achieve." Dr. Sodeman congratulated Jefferson on getting a Dean of Dr. Kellow's stature. "But I want to congratulate him, too, on coming to Jefferson. We are on our way up and with Dr. Herbut as President and Dr. Kellow as Dean, I feel content in turning over the Dean's office. This active team I know will keep us moving in the forefront of medical education." Dr. Sodeman's association with Jefferson will be close even after his retirement. Dr. Robert I. Wise has asked him to do some teaching, and he expects to check in occasionally to see how things are progressing.

Dr. Castallo then requested that Dr. Benjamin Haskell read the slate of officers of the Alumni Association for 1967. The selections of the Nominating Committee were: President, Dr. Vincent J. McDermott; President-elect, Dr. Elmer H. Funk, Jr.; Vice Presidents, Dr. Herbert A. Luscombe, Dr. C. Wilmer Wirts, Dr. Frederick B. Wagner, Jr., Dr. John Cheleden; Treasurer, Dr. John B. Atkinson; Secretary, Dr. Warren R. Lang.

Dr. Castallo assumed no credit for the pace which Jefferson has kept during his term of office. "I didn't cause it, I just happened to be there. The only really famous thing I have done is to have two meetings without a snowstorm." Dr. Castallo then gave the meeting to Dr. Vincent T. McDermott, the new President. Dr. McDermott adjourned the meeting.
Dr. Vincent T. McDermott is a man of quiet manner with a knack for fostering loyalty. There is a mutuality about this latter phase of Dr. McDermott's personality. In each of the areas where Dr. McDermott has concentrated his interest, he has left a gold-starred record to prove this.

Dr. McDermott practices internal medicine in Camden, New Jersey, and has been on the staff of Our Lady of Lourdes Hospital since 1950. There he has served at various times as President of Staff, Chief of Staff, Chief of the Medical Department, and Chief of the Physical Therapy Department. In 1963 Dr. McDermott had the unique honor of having his portrait presented to the hospital by the staff. This was the first such presentation in the history of the hospital. The great admiration of his colleagues was also illustrated by their tribute to him at a testimonial dinner in his honor attended by 200 Camden civic and business leaders in April 1964. Here Dr. McDermott received an engraved watch and a scroll acknowledging his guidance and service to the hospital. Top honors during this evening came from Rome, however. Pope Paul VI conferred upon Dr. McDermott the Knight of St. Gregory medal, presented by Archbishop Damiano of Camden. This is one of the highest awards that can come to a Catholic layman. His dedication to charitable work earned Dr. McDermott the citation.

The new President of the Alumni Association is a graduate of St. Joseph's Preparatory School and St. Joseph's College in Philadelphia. (He still keeps a watch on basketball activities of the "Hawk"). After graduate work at the University of Pennsylvania (1941-1942), Dr. McDermott entered military service and was in Africa and Italy during the second world war. He is a retired Lieutenant Colonel.

Since 1926 Dr. McDermott has been a member of the Camden County Medical Society and was President of the organization in 1961-1962. He has been Chief Liaison Officer between the New Jersey Medical Society and Congressman Cahill of New Jersey since 1958. He is also a member of the American Medical Association, the Camden County Heart Association, the Philadelphia Medical Club, and the Retired Officer's Club.

While Dr. McDermott is the first in his family to enter the medical profession, the family seems entrenched now. His son, Vincent T. McDermott, Jr., is a Jeff graduate, class of 1960, and a nephew also graduated from Jefferson. Dr. McDermott's two daughters have married physicians, both of whom are on the Jefferson staff.

When there is time for relaxation, Dr. McDermott spends it fishing and boating, with occasional trips to Ireland, Italy, France, England, and the Caribbean islands.

Dr. McDermott was Vice President of the Alumni Association for a term and has served on the Executive Committee for twenty-five years. He has been class agent for nineteen years.
Report of an Emissary

The following is the report given by Dr. Francis J. Braceland at the Annual Dinner Meeting on January 26. Dr. Braceland's two-year term of office as Alumni Trustee expires in June. Alumni will elect a new trustee in May.

Dr. Braceland ('30), is Editor of The American Journal of Psychiatry and former Psychiatrist-in-Chief at the Institute of Living in Hartford, Connecticut.

I come to you tonight to report to you as one of the two first alumni members of the Board of Trustees of Jefferson Medical College. You will remember that you honored my distinguished colleague, Dr. Henry L. Bockus, and me in June 1965, by electing us to this exalted position. I shall try to be brief tonight for I have been warned by Dr. Castallo that in order for an address to be immortal, it does not need to stretch into eternity. My thanks to you for the confidence you displayed in us.

I have been a benign observer at the Trustee meetings, and occasional participant, for this befits an out-of-town member of the Board. He is not around enough to serve on committees or undertake a very active part in proceedings. I report to you tonight without fear or favor. I ask nothing, am cross at nobody, nor am I highly critical. I am, I hope, observant, which is what you require of me.

You recall the details of the Alumni Advisory Council. I don't have to discuss them with you. We represented you and we sat with students, faculty, alumni, and Board, and we were well-impressed by all of them. We served Dr. Rumbaugh, whom we elected our chairman for our period of service. We respected him and held him in affection.

My first comment is directed toward the alumni. The alumni may be sure that the school is in good hands. We noted as members of the Advisory Council that any observations which we took to the Board were considered carefully and courteously and what could be done was done; what had to be held in abeyance was held for good reason. Efforts were made, as you know, for a university affiliation. The Board was sincere and tried hard, only to see the final fruition slip from their hands at the last moment.

We sat upon the Board at an exciting time—the period of a campaign. We saw $42 million
raised and we evaluated a young man at work—the President Bill Bodine. It was remarkable to see. The Board was interesting, generous, and magnificent, as were all the other segments called upon. When any group flagged, Bill Bodine applied the spurs.

As alumni members I don't think we have any idea of the amount of work that is done by that distinguished Board: the amount of time spent in meetings, in committees, in conferences; the talents used; the fields considered, construction, finance, economics, engineering; educational problems. In their concerted efforts and accumulated wisdom, one finds the workings of men who are driving forces in some of this state's largest ventures. The Board even includes a Philadelphia lawyer and jurist. As we watch them, we think of William James' comment:

A social organism of any sort whatever, large or small, is what it is because each member proceeds to his own duty with a trust that other members will simultaneously do theirs. A government, an army, a commercial system, a ship, a college, an athletic team, all exist on this condition, without which, not only is nothing achieved, but nothing is even attempted.

This comment describes exactly how Jefferson and other first class institutions must run.

My next observation is directed toward the faculty which I hold in high regard. I have many close friends who are members of it. I call you gentlemen's attention to the fact that the Board depends completely for its professional information upon the faculty members of the Search Committees and the representatives of the faculty who attend its meetings. I recall that for a time there was some unrest in the faculty about the selection of its members. I don't remember the details from several years ago, but personally I can tell you I am of the Swedish school as regards selection. I believe that the search to replace retiring faculty members should begin one or two years before they are ready to retire. I believe the search should be national and thorough, international as need be; that the work of the men, their writings, their abilities, all be examined slowly, carefully, scrupulously. I deery hurry in the selection of faculty members unless one selects the very best possible candidate.

One other somber note: While we were on the Alumni Advisory Committee, we interviewed many students; fine fellows, astute, idealistic. They had complaints about various departments, and as I remember, we didn't know what to do with those complaints. It is my belief that the faculty should appoint an "ombudsman," someone who represents the common good, someone not officially of the administration or faculty, to whom students could go and who could, in confidence, go to various departments and faculty members. Just as the ordinary whines and gripes of students have no place in educational institutions, so also defensiveness on the part of department heads has no place there either. Legitimate complaints of students must be carefully examined. Neglect of this may be at the bottom of some of the unrest in educational institutions today. I believe we must pay attention to complaints which are legitimate; keeping a quiet, interested, but firm hand. Allow gripes about things which do not matter but have a rule which says, "You can go so far and no further," and see that everyone understands it.

One more comment: If you do not think it fatuous, I am convinced that most of the misunderstandings which occur between faculty and students are due to lack of channels of communication. I think we are fortunate here. I don't know of any institution in which the administration and the faculty are as close to members of the Board as they are at Jefferson. We must keep channels open from student to faculty, faculty to administration, administration to Board and to alumni.

It is interesting to watch what is happening now. Industries are being flayed in the public press and congressional circles—banking, insurance companies, drug companies—all people who have done wonderful jobs and who in their own inner circles know that they are doing good and have a good image of themselves. Unfortunately, the image that one has on the inside may not be the one which is seen from the outside. There are thousands of restless eyes which may perceive things differently.

It is not unlikely that this is what is wrong in the practice of medicine. We have slipped a notch in the affections of people. We have failed to realize that the circumstances of the practice of medicine have changed. Now the community decides who will practice medicine in it, even if they do not decide how the person will prac-
It is obvious from several national meetings and the Mills Report that the extreme specialization and slow disappearance of the family doctor is not satisfactory either. There is talk now of educating the “primary physician.” While we are on this subject, why the mourning for the family doctor of old? Our present clinicians are much better trained, but people need more than science. The family doctor was a friend, an adviser, and a dutch uncle. People did not always pay him, but they loved him. I suppose the best approximation of his secret is given by Balint:

The most frequently used drug in general practice is the doctor himself and this is a drug without directions as to dosage, frequency of administration or undesirable effects. We know that the doctor himself is an extremely powerful drug and that those who use it relieve more suffering than has yet been recorded by the most powerful drug in the pharmacopeia. The family doctor knew this and he prescribed himself in generous doses.

Actually, this is the secret of the whole practice of medicine, no matter what position one occupies—student, faculty, administrator, or alumnus.

To the Board members with whom it has been my privilege to serve, my respects and highest regards. It has been a pleasure to serve with you and with that distinguished clinician, Dr. Henry Bockus.

You hear or talk now in your positions of the “information explosion,” but you have seen an information explosion in medical practice for a number of years. In the practice of medicine, we have been inundated with new information. It is difficult to keep up with it. This is what has led to the extreme in specialization. My point is that you will see even more innovation in the future. New phenomena will arise. There will be changes—many of them—but this is all right. It is necessary for all of life is change. You remember Edna St. Vincent Millay’s “Conversation at Midnight”:

All creatures to survive, adapt themselves to the changing conditions under which they live; If they can grow new faculties to meet the new necessity, they thrive; otherwise not. The inflexible organism, however much alive today, Is tomorrow extinct.

It is wise to be prepared for change, malleable and adaptable. The situations may be vexatious, but they are necessary.

It would be churlish for me to finish without paying my deep respects to Chairman Jim Large who rules the Board with a light reign and who has the affection of all of you—a dignified, capable, and wonderful man.

My respects to Dean Sodeman who has guided the school through some rough times and through the period of its greatest expansion. He has done an excellent job and earned the respect of everyone. We wish him well in his future venture. Man is fated to accomplish one task and move on to the next. The thing that matters is how he does it.

To the President, Pete Herbut, our congratulations and our best wishes. Yours is a difficult task but you have the regard and respect of faculty and Board and this will sustain you. Many difficult problems will arise; that is for sure. But everyone knows that you will handle them well.

To the new Dean of the Medical School and to the new Dean of the School of Allied Health Sciences, our congratulations and best wishes. I am sure you can count on everyone to try to be of help.

To all of my colleagues in all of their capacities, I suggest that maybe Ruskin had the right idea of the way not only to communicate with others, but the attitude with which they should enter into relations with them. He preached a doctrine of humility within ourselves. By that he did not mean doubts of our own ability but, rather, he felt that really great men have a curious feeling that greatness is not in them but through them; they see something divine in every other man and they are endlessly, foolishly and incredibly merciful.

I suppose if we could all attain this attitude, information explosions would not matter; communication problems would be at a minimum and we might even utilize the secret of the old family doctor that we spoke about and it would be to the benefit of ourselves and of everyone we encounter.

My thanks to you gentlemen of the alumni for giving me an opportunity to serve you. I have become the better for it.
The Bockus Society

by JAMES L. A. ROTH, M.D., Ph.D.
Secretary-General

In May 1958, when Dr. H. L. Bockus was chairman of the First World Congress of Gastroenterology which was being held in Washington, D.C., the Bockus International Society of Gastroenterology was founded. The Bockus alumni, former students, residents and fellows in gastroenterology of the Graduate School of Medicine and the Graduate Hospital of the University of Pennsylvania, organized this Society to honor their maestro and to perpetuate the teachings of their beloved "professional father."

This active alumni society of the Division of Gastroenterology of the University of Pennsylvania has grown to membership of more than 300 physicians from 33 countries in all parts of the world. The objectives of the Society are to organize and carry on collaborative medical research, to stimulate international interchange of scientific data, techniques and studies, and to continue postgraduate education in the field of gastroenterology. Business meetings are held annually, and biennial scientific sessions on an international basis have taken place in Rio de Janeiro, Brazil, Geneva, Switzerland, Medellin, Colombia, and in Honolulu, Hawaii, in conjunction with either the World Congresses or Pan American Congresses of Gastroenterology. These meetings provide an opportunity for the alumni to renew friendships established when they were in training, to present "free papers" on their research (subject to the friendly criticisms of their Chief and fellow alumni), and to participate in a symposium on a selected subject, followed by a panel discussion moderated by Dr. Bockus. These symposia have included such subjects as: pancreatitis, post-gastrectomy sequellae, diagnostic studies in biliary tract disease, and intestinal tumors. The manuscripts of papers presented as well as the discussions are published in the Proceedings of the Society and distributed to the entire membership.

Postgraduate courses have been sponsored by the Society and held in collaboration with the local gastroenterological societies. The faculty for these courses has included Dr. Bockus, others from the University of Pennsylvania, and alumni members of the host areas. The "traveling faculty" has moved from one locale to another to present three-day courses in Porto Alegre and Belo Horizonte, Brazil, Manizales and Santa Marta, Colombia, Buenos Aires, Argentina and Santiago, Chile, Caracas, Venezuela, and Monterrey, Mexico. The postgraduate courses have attempted to bring up to date an integrated presentation on the medical, radiological, surgical and pathological aspects of gastroenterology. These courses provide an opportunity for the alumni to maintain continuity with the teachings of the alma mater. More than 300 physicians have come from remote areas to attend some of these courses. A better mutual understanding is thus achieved and international good will is furthered. The Honorary President of the Society that was named for him, Dr. Bockus actively participates in the activities of the Society and continues to inspire the membership to productivity. Numerous previous students now hold chairmanships of departments of gastroenterology or medicine in medical schools throughout the world, including: Brazil, Chile, Colombia, Mexico, Phillipines, Spain, Switzerland, Venezuela, and at a number of American schools (California, Florida, Puerto Rico, University of Pennsylvania, Tennessee, etc.). Thus, the Bockus International Society of Gastroenterology is not only a tribute to a name but a living memorial to one of the most eminent teachers of the world.

But, what of the man? Henry Leroy Bockus was born on April 18, 1894 in Newark, Delaware. He attended Central High School in Philadelphia and received his medical degree from the Jefferson Medical College in 1917. Perhaps his interest in international relations, and in the Latin American countries in particular, began when he was stationed in Cuba while serving as a lieutenant in the Medical Corps of the United States Navy from 1917 to 1919. Subsequent to this he served an intern-
ship at St. Luke's Hospital in Bethlehem, Pennsylvania, where he aspired to be a surgeon. However, he pursued further training by a residency in internal medicine at Lenox Hill Hospital in New York City. It was here that he was introduced to gastroenterology and came under the influence of Dr. Max Einhorn, one of the world's foremost gastroenterologists.

Dr. Bockus returned to Philadelphia in 1921 to establish himself in the private practice of medicine. He became a member of the faculty of the Graduate School of Medicine of the University of Pennsylvania and, in 1923, he organized the Clinic and the Department of Gastroenterology. Under his influence, the Graduate School became the most outstanding graduate school of medicine in the world. He was active in organizing the Subspecialty Board of Gastroenterology, of which he was a founding member. In 1948, he was President of the American Gastroenterological Association. He was Chairman of the First World Congress of Gastroenterology in 1958, and was President of the Organization Mondiale de Gastro-Enterologie from 1958 to 1962. Thus, he has extended his accomplishments throughout the world. In 1961, he assisted in the organization of the Asian Gastroenterological Association in Tokyo and of the Gastroenterologic Societies in India, the Phillipines, Thailand, Turkey, and Egypt. At present he is serving as Chairman of the Board of Directors of Medico.

Members of the Bockus Society enjoy the international flavor of an annual meeting in Switzerland. At the Court of the Castle of Guyeres Dr. Bockus, (left center) chats with colleagues.
The contributions of Dr. Bockus to the medical literature in the field of gastroenterology are so numerous that one would not dare to recount them. His investigative interests in clinical research have embraced practically all of the important areas in gastroenterology, with particular emphasis on peptic ulcer, regional enteritis, ulcerative colitis, and diseases of the pancreas and liver. He served on the Editorial Board of Gastroenterology and was Editor of Postgraduate Gastroenterology. He is best known throughout the world as author of the monumental three-volume treatise on Gastroenterology, which is now in its second edition.

Awards, medals and honors, too numerous to mention, have been bestowed on Dr. Bockus from all parts of the world. He was awarded the Caldwell Medal by the American Roentgen Ray Society in 1950, the Strittmater Award by the Philadelphia County Medical Society in 1951, the Commander of the Peruvian Order "Unusu" in 1960, and the Order of Merit from Chile in 1961. Modern Medicine honored him in 1962 by an award for Distinguished Achievement. Dr. Bockus has received the honorary degree of Doctor of Science from Dickinson College in 1948, Jefferson Medical College in 1958 and from the University of Pennsylvania in 1961. In 1962, the American Gastroenterological Association bestowed its highest honor upon Dr. Bockus, the Julius Friedenwald Medal. He is an honorary member of the Faculty of Biological and Medical Science, University of Chile School of Medicine, and an Honorary Professor of Medicine of the Universidad de Antioquia in Medellin, Colombia. In 1965, on the occasion of the postgraduate course in Caracas, the Central University of Venezuela conferred an honorary M.D. degree upon Dr. Bockus in a very colorful and awe-inspiring ceremony. He is an honorary member of the national gastroenterological societies of Chile, Colombia, Venezuela, Brazil, Peru, Uruguay, Cuba, Spain, India, Belgium and Germany. He holds an honorary fellowship in the Royal Society of Medicine, London, and is an honorary civilian consultant to the Surgeon General of the United States Navy. He is a member of the American Medical Association, American College of Physicians, Philadelphia College of Physicians, American Archeological Association, Philadelphia Pathological Society, and the American Association for the Advancement of Science.

The achievement of greatness by Dr. Bockus is based upon his philosophy of medicine. At the recent dedication of the Institute of Gastroenterology at the Presbyterian—University of Pennsylvania Medical Center, Dr. Bockus expressed his belief that the complete physician has four attributes, the first two of which may be inborn. By this he refers to the desire to serve in the alleviation of suffering and in the promotion of the spirit of brotherhood among men everywhere. The third requisite he holds to be material and essential, i.e., the acquiring and imparting of technical knowledge. Finally, the fourth requisite of the complete physician he believes to be a desire to contribute toward the discovery of new facts and phenomena. He stated that advances in medicine have depended and will continue to depend on two systems of investigation. The first and not the least important is the Hippocratic or the observational, inductive method of investigation; and the second, the Galenic or deductive method which requires a background of basic scientific expertise. Dr. Bockus combines a dedicated spirit of service with the utilization of both the Hippocratic and Galenic philosophies. He is the complete physician.

Those best acquainted with Dr. Bockus fondly refer to him as the "silver fox." Possessed with a rare sense of humor and a mischievous disposition, he takes compelling delight in starting an argument among others, which he demonstrates to perfection when moderating a panel. He is a brilliant wit and his scholarly lectures are put over with calculated showmanship. He has a strength of purpose and expects others to do more than they think they are capable of doing. As Russell Boles said in his presentation of the Julius Friedenwald Medal, "beneath the facade of the coldly disciplined scientist, . . . there lies a deep seated warmth and a profoundly sincere spiritual ideal which he commends to the medical fraternity in the words of Albert Schweitzer: 'The fellowship of those who bear the mark of pain knows no boundary. They belong together all over the world' . . . Dr. Bockus modestly comments that, 'If I've done anything of real service to medicine, it's been to supervise the training of a great many gastroenterologists from all parts of the world' . . . How well he succeeded in this objective is attested by the fact that in 1958 the Bockus Alumni founded the Bockus International Society of Gastroenterology."
Jefferson's Charlotte Drake Cardeza Foundation celebrated its twenty-fifth year during November. The history of the Cardeza Foundation possesses some of the ingredients of a Horatio Alger success story. From humble origins and with hard work the Foundation has become a prominent hemotologic center. Original quarters for Cardeza were two small rooms in the Hospital basement. The out-patient clinic was located in the Curtis Clinic, and the Blood Bank was to be found on 11th Street in a building later replaced by the Foerderer Pavillion. That was 1941 and since then all aspects of Cardeza's operations have expanded. The Cardeza Building at 1015 Sansom Street now provides administrative offices, consultation rooms, research laboratories, a library, and a Blood Donor Center. The Transfusion Unit, Photographic Unit and isotopic scanning unit remain in the Hospital to facilitate patient care.

Cardeza's staff members (seven in 1941) now include fifteen full-time Ph.D.'s and M.D.'s, four research fellows, three rotating residents, two graduate students and a full-time librarian. About fifty supporting personnel assist in carrying out Cardeza's threefold work. Research on diseases of the blood, teaching of hematology to medical and graduate students, and care of patients with blood disorders have been Cardeza's functions since its founding in 1941. The research work of the members has resulted in important discoveries. Within the last year they have published eighty articles in medical literature.

The guidance of Harold W. Jones, M.D. ('17), Leandro M. Tocantins, M.D. ('26), and, currently, Allan J. Erslev, M.D. has brought Cardeza to its present stature in the field of hematology. Dr. Jones organized Jefferson's first hematology research unit in 1939. Mr. and Mrs.
Thomas D. Cardeza, impressed by the professional competence of Dr. Jones, supported his proposal to develop the unit. When Mr. Cardeza's mother, Charlotte Drake Cardeza, died in 1939, they decided to use the inheritance for this purpose. Two years later the unit was founded and incorporated as The Charlotte Drake Cardeza Foundation for Hematologic Research. Dr. Jones was the first Thomas Drake Martinez Cardeza Professor of Clinical Medicine and Hematology. When Dr. Jones retired in 1954, his associate, Dr. Leandro M. Tocantins, was appointed Director of the Foundation. Dr. Tocantins was responsible for most of Cardeza's expansion, in particular the library which was dedicated to his memory after his sudden death in 1963. Dr. Allan J. Erslev then was named Thomas Drake Martinez Cardeza Research Professor of Medicine and Director of the Cardeza Foundation.

A symposium on “Lipids and Red Cell Membrane” marked the Foundation's twenty-fifth anniversary. Guest speakers came from all over the United States. Dr. James H. Jandl of Boston City Hospital and Harvard Medical School delivered the Cardeza Lecture on “The Mechanisms of Hemolytic Disorders.” Over the years the investigators of the Cardeza Foundation have been engaged in many clinical and fundamental problems in hematology. The most sustained investigative interest, however, has been directed toward the mechanisms underlying bleeding disorders and anemia.

Cardeza has played an active role in the development of biochemical and physiologic information for the past twenty-five years. Skilled direction, highly proficient staff and the spur of its vitality suggest that Cardeza's contributions in the next quarter century will be equally constructive.

Health Fair

The Greater Philadelphia Health Fair was a first for the city—and Jefferson was there in force to support it. The Fair attracted more than 75,000 visitors to its exhibits and programs during the week of October 15-22. Free health tests were given daily, and lectures, films and demonstrations were all part of the health education program. Sponsored by the Philadelphia County Medical Society, the event was held at the Philadelphia Civic Center. Dr. Edmund L. Housel ('35) is president of the society.

Jefferson earned top ratings for its exhibits. Along with the other Philadelphia Medical Schools, Jefferson manned the American Medical Association's booth on medical careers. Exhibits presented by Jefferson included one on rehabilitation, the work of the Rehabilitation Center under Dr. John W. Goldschmidt, and an audience participation demonstration by the Physiology Department directed by Dr. M. H. F. Friedman. Another exhibit was the combined effort of the Department of Psychiatry at Jefferson and Friends Hospital. Out of town representatives of medical and civic groups visited the Greater Philadelphia Health Fair to study its organization and operation with the intention of planning similar events in their own cities.

There was unusually lively public interest in the Fair's offerings—an encouraging sign for the 156 exhibitors from Philadelphia's hospitals, medical schools, voluntary health agencies, governmental health departments, and pharmaceutical manufacturers. Financial support for the Fair came from pharmaceutical manufacturers, the Foundation for Community Health and contributions from business firms.
Philadelphia Academy of Surgery

Jefferson has reared its share of traditions. One might add the Philadelphia Academy of Surgery to this list. Its Jefferson origin is somewhat indirect, but its associations here, firm and numerous. Dr. Samuel D. Gross, the dean of American Surgeons and member of the third class to graduate from Jefferson, founded this society in 1879. Dr. Gross proposed this organization, prepared the constitution, and became its first president.

The constitution drafted by Dr. Gross was accepted with some modification at the first meeting of the organization on April 21, 1879. In January of 1880, Dr. Gross was elected president and he presided at his first meeting on February 2, 1880. Meetings were held in the physicians' homes in the early stages of organization; after this, in the Hall of the College of Physicians.

The purpose of the Philadelphia Academy of Surgery has remained unchanged since its first years. This was, "the cultivation and improvement of the art and science of surgery and the promotion thereof." The organization has prospered in its eighty-eight years. Members now number one hundred and ten. Eligibility requires certification by one of the boards of surgery and its subspecialties and presentation of a paper to the Business Committee of the Academy of Surgery. This oldest surgical society in the United States serves as a great forum for the presentation of the art and work in surgery by its members and has given encouragement to the young men in surgery throughout the city of Philadelphia and its immediate suburbs.

The first annual oration of the Philadelphia Academy of Surgery was delivered by Samuel D. Gross on "Amputation at the Hip Joint for Recurrent Spindle Cell Sarcoma of the Thigh." The 1966 orator was Dr. Kenneth E. Fry, Jefferson class of 1931. His topic was "The First Successful Cholecystotomy: Some Problems with Calculous Cholecystitis One Hundred Years Later."

Other Jefferson graduates who have given the annual oration are Dr. J. Chalmers DaCosta ('85), 1905; Dr. John H. Gibbon ('91), 1909; Dr. Frances T. Stewart ('96), 1915; Dr. J. Torrance Rugh ('92), 1921; Dr. Emory G. Alexander ('04), 1927; Dr. Edward J. Klopp ('06), 1928; Dr. John B. Flick ('13), 1939; Dr. Adolph A. Walkling ('17), 1945; Dr. John H. Gibbon, Jr. ('27), 1946; Dr. W. Emory Burnett ('23), 1950; Dr. George J. Willauer ('23), 1956; Dr. Irvin E. Deibert ('17), 1957; Dr. Orville C. King ('27), 1958; Dr. John Y. Templeton, III ('41), 1962.

Names of many other Jefferson alumni are found in the annals of the Academy of Surgery. Dr. John H. Gibbon, Dr. John H. Gibbon, Jr., Dr. Adolph A. Walkling, and Dr. W. Emory Burnett are past presidents of the Academy. Dr. George J. Willauer is now President of the Philadelphia Academy of Surgery, serving a two-year term. He was elected in January 1966. Dr. Willauer retired from practice on December 31, 1966, and is pleased with the prospect of devoting more time to this and several other of his professional affiliations.

Sturdy accomplishments of the offspring: another of those Jefferson traditions.
The Rehfuss Lecture

Four years ago Mr. and Mrs. Percival Foerderer established the Martin E. Rehfuss Lectureship in Internal Medicine in honor of the Emeritus Professor of Clinical Medicine at Jefferson. Dr. Rehfuss was active on the faculty from 1914 to 1952. The faculty committee selecting the lecturer bases its decision on prominence in the field and encourages controversial and timely discussion.

Frank J. Dixon, M.D., Director of the Department of Experimental Pathology at the Scripps Clinic and Research Foundation in California, presented this year's Rehfuss lecture. His remarks given Nov. 15, in McClellan Hall, were extremely well received. A summary of his speech, "The Pathogenesis of Immunologically Induced Nephritis," follows.

The immunologic basis of most types of glomerulonephritis has been generally accepted for several decades; however, the means by which immunologic events may lead to glomerular injury are only recently becoming clear. Much of this recent progress has resulted from the work with experimental glomerulonephritis in laboratory animals. The results of these studies are now being profitably applied to the study and treatment of human disease.

Study of numerous experimental models of immunologically induced glomerulonephritis has revealed two pathogenetic mechanisms by which immunologic events may injure glomeruli. Both these mechanisms depend upon serum antibody and no evidence of direct injury by sensitized cells has been obtained. The first pathogenetic mechanism involves the reaction of circulating antibodies with antigens fixed in the glomeruli, usually the capillary basement membrane. These antigens may be either native constituents of the glomeruli or exogenous antigens which become fixed in the glomeruli. The second mechanism involves circulating antigen-antibody complexes, themselves immunologically unrelated to the kidney, which for non-immunologic reasons appear to accumulate in the glomeruli. The antigens of these complexes may also be either exogenous or endogenous. Since each pathogenetic mechanism may in some instances depend upon host antigens and be considered autoimmune, and in other instances involve exogenous antigens and not be autoimmune, it is apparent that considerations of autoimmunity and pathogenetic mechanisms are quite independent. Once the immunologic reactants are in the glomeruli, there is probably a single effector mechanism by which these two immunopathogenetic processes cause glomerular injury. Both result in complement fixation or activation in the glomeruli with subsequent liberation of phlogogenic substances, accumulation of leukocytes, damage to basement membranes and proliferation of endothelium.

The renal lesions resulting from these two pathogenetic mechanisms are readily distinguishable by immunofluorescent procedures and electron microscopy. The nephritides caused by antiglomerular antibodies show a uniform ribbon-like deposit of antibody and complement lining the inner aspect of the glomerular capillary basement membrane between the basement membrane and the endothelial cells. The uniform character of the immunologic deposit is readily distinguished by immunofluorescence while its subepithelial position is best seen on electron microscopy. These nephritides include nephrotoxic serum nephritis and experimental allergic glomerulonephritis induced by immunization with glomerular basement membranes. The latter experimental disease can be induced
in most laboratory mammals and has recently been transferred from nephritic donors to normal homologous recipients with serum antibody. The nephritides caused by circulating antigen-antibody complexes have a lumpy, discontinuous deposition of antigen, antibody and complement along the outer aspect of the glomerular capillary basement membrane or between it and the overlying epithelial cells which is usually apparent on both immunofluorescence and electron microscopy. Experimental complex induced nephritides include acute and chronic serum sickness and probably experimental allergic glomerulonephritis induced by immunization with renal tubular antigens. On the basis of immunofluorescent and electron microscopic study, a number of human, clinical glomerulonephritides can be related to one of the above two mechanisms. The nephritis of Goodpasture's syndrome and some less well defined subacute and chronic nephritides have the morphologic characteristics of the anti-glomerular antibody diseases. On the other hand, acute poststreptococcal glomerulonephritis and the nephritis of systemic lupus erythematosus resemble the complex induced diseases.

Continuing Education at Seven Springs

Lecture topics ranged from heart failure to headache, and speakers came from a broad span of geography—Los Angeles to Boston. The occasion was the Continuing Education Medical Seminar at Seven Springs Mountain Resort in Champion, Pennsylvania. Conemaugh Valley Memorial Hospital in Johnstown, Pennsylvania, sponsored the seminar from November 10-12 to commemorate their tenth anniversary of an active continuing education program at the hospital.

The first two days of the seminar were devoted to lectures and panels. The Thursday morning session on heart disease included the following speakers: Dr. J. Scott Butterworth, Associate Professor of Medicine at New York University School of Medicine; Dr. Thomas W. Mattingly, Clinical Professor of Medicine at Georgetown University School of Medicine in Washington; Dr. George C. Griffith ('26), Emeritus Professor of Medicine, University of Southern California School of Medicine and Chairman of the Postgraduate Educational Committee, American College of Cardiology in Los Angeles; Dr. Earle B. Kay, Chief of Thoracic and Cardiovascular Surgery at St. Vincent's Charity Hospital in Cleveland, Ohio. Dr. John Y. Templeton ('41), joined Doctors Kay and Mattingly in a panel on "Advances in Cardiac Surgery" to close the session of the seminar. Moderator was Dr. Henry A. Zimmer-

man, of St. Vincent's Charity Hospital in Cleveland. The final lecture of the first day was given by Dr. James L. Tullis, Assistant Professor of Medicine at Harvard Medical School and Director of Cytology Laboratory, Protein Foundation in Boston.

The ten Jefferson faculty members who were on the program were Dr. Thomas F. Nealon ('44S), Professor of Surgery; Dr. Richard A. Chambers, Professor of Neurology and Head of the Department; Dr. Philip D. Gordy, Professor of Surgery and Head of the Division of Neurosurgery; Dr. Harold L. Israel, Clinical Professor of Medicine; Dr. Joseph J. Rupp ('42), Associate Professor of Medicine; Dr. Alvin F. Goldfarb, Assistant Professor of Obstetrics and Gynecology; Dr. James E. Clark ('52), Assistant Professor of Medicine; Dr. Leopold S. Loewenberg ('56), Instructor in Obstetrics and Gynecology. A panel on "Resuscitation" had Dr. Warren P. Goldburgh ('52), Associate in Clinical Medicine, as discussant. A Clinical Pathological Conference in which Dr. Rupp participated concluded the three-day seminar.

Conemaugh's active role in continuing education is in large part the result of efforts of Dr. Raymond J. Lantos ('51), in organizing the program. Dr. Lantos is Chairman of the Department of Medicine at Conemaugh.
ADMINISTRATION

WILLIAM W. BODINE, JR., who retired as President of the Jefferson Medical College and Medical Center in September, has been elected President of Arthur C. Kaufmann and Associates, Inc., Management Consultants. He assumed office February 1, 1967.

JAMES S. URDA has been appointed Associate Director of the Jefferson Medical College Hospital. For the past several years he has served as Administrative Assistant and Assistant Superintendent of the University Hospitals, University of Wisconsin.

DEAN'S OFFICE

DR. WILLIAM A. SODEMAN, Dean and Vice President for Medical Affairs, spoke on "Medicine in Vietnam" at the Delaware County Medical Society on December 8.

DR. SAMUEL S. CONLY, Associate Dean, and DR. JOHN H. KILLOUGH, Assistant Dean for Continuing Education, were guests of the Lovelace Foundation in Albuquerque, N. Mex., on November 4 and 5 under the Visiting Professor Program. Dr. Conly lectured on the topic, "From High School to M.D. in Five Years." Dr. Killough spoke on "Apex Cardiography and Phonocardiography in Clinical Practice."

DR. ROBERT P. GILBERT, Associate Dean and Associate Professor of Medicine, was principal speaker at the November 17 Seminar in Post Graduate Medical Education at Altoona Hospital. His topic was "Current Physiologic Concepts of Shock."

DR. CHARLES P. KRAATZ, Professor of Pharmacology, is acting as Director of Student Admissions in the Dean's Office until June 30, 1967. Dr. Kraatz has been an active member of the Department of Pharmacology since 1947 and has been with the Committee on Admissions since September 1962.

ANATOMY

DR. SAMUEL D'ANGELO, Professor of Anatomy, addressed The American College of Obstetricians and Gynecologists at their Fifteenth Annual District Meeting on October 27 in Wilmington, Del. His topic was "The Hypothalamus and Reproduction."

DR. ALBERT W. SEDAR, Associate Professor of Anatomy, attended the American Society for Cell Biology meetings in Houston, Tex., November 17 to 19, where he presented the paper, "Transport of Exogenous Peroxidase across the Epithelium of the Ductuli Efferentes."

BIOCHEMISTRY

DR. ROMANO H. DeMELO, Professor of Biochemistry, presided over a symposium on "Metabolism of Drugs" and presented a paper on "Some Aspects of the Biosynthesis of Mactin" at the Seventh Congress of the Latin American Association of Physiological Sciences, which met at Mar del Plata, Argentina.

MEDICINE

DR. ROBERT I. WISE, The Magee Professor of Medicine and Head of the Department, included the following lectures on his schedule for October and November: "Prophylactic Anti-
biotic Therapy in Chronic Cardiac and Pulmonary Diseases," Symposium on Antibiotic Therapy, St. Vincent Hospital in Worcester, Mass.; “Selection of Therapeutic Agents in Infection,” Hunterdon County Heart Association in Flemington, N. J.; “Concepts in the Treatment of Infectious Diseases,” American College of Physicians, Asbury Park, N. J. He was Co-Chairman of a session on “In Vitro Studies” at the Sixth Interscience Conference on Antimicrobial Agents and Chemotherapy in Philadelphia on October 28, and on November 22, was Visiting Professor at St. Luke’s Hospital in Bethlehem, Pa. Dr. Wise was in Indianapolis, Ind. on December 12 to deliver the lecture, “Comprehensive Personal Health Programming in Practice.”

DR. ALLAN J. ERSLEV, The Thomas Drake Martínez Cardeza Research Professor of Medicine and Director of the Cardeza Foundation, presented studies made in cooperation with the Jefferson Dialysis Unit at the Interurban Clinical Club, Regional Meeting of the American College of Physicians and at the Hahnemann Symposium on Renal Failure.

Professor of Medicine

DR. O. DHODANAND KOWLESSAR, Professor of Medicine, has been appointed Director of the Division of the Gastroenterology of the Department of Medicine at Jefferson Medical College. Dr. Kowlessar came to Philadelphia from the New Jersey College of Medicine and Dentistry where he held the position of Associate Professor of Medicine and Director of the Division of Gastroenterology since 1963. Prior to this he was Assistant Professor of Medicine at Cornell University Medical College and also served there as an N. I. H. Fellow in Gastroenterology and Endocrinology.

His degrees include a B. A. in Mathematics from Oxford University, a B. A. in Chemistry and Biology, Magna Cum Laude, from Carthage College, an M. S. in Biochemistry from the University of Iowa, and an M. D. from the University of Rochester School of Medicine and Dentistry where he served as a Fellow of the A.E.C. from 1952-1954. Dr. Kowlessar is a member of the American Federation of Clinical Research, Eastern Gut Club, New York Gastroenterological Association, Harvey Society, New York Academy of Sciences, New York State Medical Society, Sigma Xi, and Alpha Omega Alpha.

DR. LAURENCE G. WESSON, JR., Professor of Medicine, and DR. JAMES E. CLARK, Assistant Professor of Medicine, presented papers at the Hahnemann Symposium on Renal Failure as follows: Dr. Clark, “Prognosis in Acute Renal Failure,” and Dr. Wesson, “Renal Regulation of Water Balance.”

DR. C. WILMER WIRTS, Professor of Clinical Medicine, moderated a workshop on “Nutrition in Gastrointestinal Disease” at the Eleventh Annual Conference on Nutritional and Metabolic Considerations in Disease on November 2. The Conference was held at the Philadelphia County Medical Society Building.

DONALD FARAGE, ESQ., Visiting Professor of Legal Medicine, received an honorary L.L.D. degree from Dickinson Law School on November 12.

Associate Professor of Medicine

The new head of the Diabetes and Metabolic Diseases Division in the Department of Medicine is DR. RICHARD A. FIELD, Associate Professor of Medicine. Dr. Field began his appointment at Jefferson on October 1, 1966, after serving as Assistant Professor of Medicine at Harvard Medical School where he held a faculty appointment since 1957. He is an alumnus of Harvard College and Harvard Medical School and served as a teaching Fellow in Medicine there from 1953 to 1955. Following this, he was a Research Fellow in Biological Chemistry at Washington University School of Medicine, St. Louis, and a Fellow of the National Cancer Institute. Dr. Field was also Assistant Physician and Chief of the Diabetes Unit at Massachusetts General Hospital before coming to Jefferson.

Dr. Field is a member of the Cum Laude Society, Alpha Omega Alpha, American Diabetes Association, New England Diabetes Society (Board of Directors), Greater Boston Diabetes Society (Board of Directors), Massachu-
setts Medical Society, and the American Federation for Clinical Research. He is also a postgraduate scholar of the American College of Physicians.

Dr. Field participated in the Ninth Annual Symposium on Diabetes of the Association of Greater Chicago at the Michael Reese Hospital and Medical Center, giving a talk on “Appraisal of the Treatment of Diabetic Retinopathy.” On November 9 he gave the Third Annual William H. Olmstead Lecture at Washington University School of Medicine.

The following papers were presented by members of the Cardeza Foundation at the Annual Meeting of the American Society of Hematology held in New Orleans, December 4-6: “The Role of the Stroma in Erythroid Cell Ribonucleic Acid Metabolism,” Dr. Edward R. Burka, Assistant Professor of Medicine; “Effect of Splenectomy on Red Cell Production,” Dr. Allan J. Erslev and Dr. Patrick J. McKenna, Instructor in Medicine; “Acquired Inhibitors of Anti-Hemophilic Globulin (Factor VIII): A New Monotypic Antibody Syndrome,” Dr. Sandor S. Shapiro, Assistant Professor of Medicine. Dr. Shapiro gave a seminar on the subject of his paper at the New York State Department of Health Laboratories in Albany, N. Y., on November 19.

DR. FARID I. HAURANI, Assistant Professor of Medicine, spoke on “Management of Malignant Diseases of the Blood” at the Fitkin Hospital in Neptune, N.J., on December 13. Dr. Haurani also spoke on “Fibrinogen and Fibrinolytic Enzymes” for the Clinical Scientists Association in Washington, D.C., November 11.

DR. HOWARD C. LEOPOLD, Assistant Professor of Clinical Medicine, was guest speaker on the Ed Harvey radio program on August 15, and discussed hay fever.

DR. FRANK J. Sweeney, Assistant Professor of Medicine, addressed the Annual Postgraduate Assembly of the Harrisburg Academy of Medicine in November. Theme of the assembly was “Antibiotic Therapy.” Dr. Sweeney is serving as Coordinator of the Jefferson Medical College division at Philadelphia General Hospital and Acting Chief of Medicine. He was appointed on October 26.

DR. GEORGE TRUITT, Associate in Clinical Medicine, spoke on the topic, “The Value of Weed Eradication in Control of Hay Fever” at a meeting of regional health officers at Downingtown, Pa., on December 14.

MICROBIOLOGY

DR. EILEEN L. RANDALL, Assistant Professor of Microbiology, was a speaker at the 35th Annual Postgraduate Assembly of the Harrisburg Academy of Medicine on November 17.

NEUROLOGY

DR. NATHAN S. SCHLEZINGER, Professor of Clinical Neurology, was Visiting Chief at the Atlantic City Hospital during the week of October 31. His subjects included “Vertigo,” “Neurological Aspects of Collagen Diseases,” “Cerebrovascular Disorders,” “Neuroophthalmology,” “Myasthenia Gravis” and “Early Diagnosis of Brain Tumors.”

DR. MARIUS P. VALSAMIS, Instructor in Neurology, recently was elected Assistant Secretary-Treasurer of the American Association of Neuropathologists.

OBSTETRICS AND GYNECOLOGY

Seven members of the Department of Obstetrics and Gynecology at Jefferson participated in the American College of Obstetricians and Gynecologists District III Pennsylvania Program, October 27-29, in Wilmington, Del. Their topics were: “Basic Science Content of Residency,” DR. ROY G. HOLLY, Professor of Obstetrics and Gynecology and Head of the Department; “Cytology in Obstetrics and Gynecology,” and “Dysmenorrhea During Puberty,” DR. WARREN R. LANG, Professor of Obstetrics and Gynecology; “The Central Nervous System—Its Influence in Gynecology,” DR. ABRAHAM E. RAKOFF, Professor of Obstetrics and Gynecology; “Breast Disorders in OB-GYN,” DR. PAUL A. BOWERS, Associate Professor of Obstetrics and Gynecology; “Evaluation of Menstrual Dysfunction,” “Amenorrhea—Diagnosis and Treatment,” “Ovarian Factors in Infertility,” DR. ALVIN F. GOLDFARB, Assistant Professor of Obstetrics and Gynecology;
“The Catholic Doctor Looks at Sex and Marriage,” DR. J. EDWARD LYNCH, Assistant Professor of Clinical Obstetrics and Gynecology.

DR. THADDEUS L. MONTGOMERY, Professor of Obstetrics and Gynecology, Emeritus, attended a Symposium on Gynecology and Obstetrics at Saint Barnabas Medical Center, Livingston, N.J., in November and lectured on “The Breast in Obstetrics and Gynecology” and “The Diagnosis of Breast Lesions.” DR. WARREN LANG participated in the same conference giving addresses on “The Juvenile in Gynecology and Obstetrics” and “Diagnostic Problems and Procedures.” Subject for DR. ALVIN GOLDFARB was “And Sarah Bore Isaac at the Age of 90’ Postmenopausal Estrogens?”

DR. GEORGE A. HAHN, Professor of Obstetrics and Gynecology, was discussant of the paper, “Pelvic Exenteration” at the meeting of the Obstetrical Society of Philadelphia. Dr. Hahn also gave a presentation, “Cancer of the Breast and Uterus” before the volunteer and leadership workshop of the American Cancer Society, held at the School of Pharmacy at Temple University. On November 28 he was guest lecturer at the Pennsylvania Hospital for the topic, “Surgical Management of Cancer of the Endometrium.”

DR. WARREN R. LANG, Professor of Obstetrics and Gynecology, was Visiting Consultant to the U. S. Naval Hospital, National Naval Medical Center, Bethesda, Md. He spoke on “Pediatric Gynecology” and “Adolescent Gynecology.”

A memorial fund honoring the memory of Mrs. Sarah George Miller has been established with the Aid Association of the Philadelphia County Medical Society by members of the Department of Obstetrics and Gynecology.

Mrs. Miller’s sudden death on August 31, 1966, saddened her many friends at Jefferson and in the medical community of Philadelphia. She had been connected with Jefferson Hospital on a voluntary basis for many years and, indeed, long before her official records began in 1954.

Anyone desiring to make a contribution to this fund may do so through Dr. Holly’s office in the Department of Obstetrics and Gynecology. Please contact Mrs. Veronica Benko on Extension 433 for additional details.

OPHTHALMOLOGY

DR. THOMAS D. DUANE, Professor of Ophthalmology and Head of the Department, and DR. WILLIAM C. FRAVER, Professor of Ophthalmology, were elected to the American Ophthalmologic Society, an honorary group which requires a thesis.

DR. Duane and DR. EDWARD A. JAEGER, Associate in Ophthalmology, attended an Acceleration Biology Conference at the Ames Research Laboratory, Moffet Field, Calif.

DR. Frayer presented a program on Occlusive Vascular Diseases in conjunction with DR. JAMES RIPEPI, Instructor in Neurology, at Williamsport, Pa. “Modern Concepts of Macular Diseases” was the subject on which Dr. Frayer addressed the Central New York Ophthalmologic Society in Syracuse, N.Y., recently.

DR. THOMAS BEHRENDT, Assistant Professor of Ophthalmology, attended the International Congress of Ophthalmology in Munich, Germany, where he presented a paper on “Techniques Developed in the Department for Taking Motion Pictures of the Retinal Circulation.”

The Department of Ophthalmology has joined the Veterans Hospital in Wilmington, Del., for an extension of the Residency Program.

ORTHOPEDIC SURGERY

DR. JAMES M. HUNTER, Associate in Orthopedic Surgery, attended the International Society of Surgery Orthopedics and Trauma meeting in Paris, September 9 to 15. He presented a paper on “New Developments and Applications of Tendon Prosthesis.” At the combined New York-Philadelphia Trauma Meeting at the College of Physicians on December 10, Dr. Hunter gave a paper entitled, “Salvage of the Severely Burned Hand.”

OTOLARYNGOLOGY

Faculty for the University of the West Indies Third Annual Workshop in Otolaryngology at Kingston, Jamaica, included DR. FRED HARBERT, Professor of Otolaryngology and Head of the Department, and DR. JOSEPH SATALOFF, Professor of Otolaryngology.
PATHOLOGY

Recent activities of Dr. Gonzalo E. Aponte, new Professor of Pathology and Head of the Department, have included the following: "Endocrine Aspects of Non-Endocrine Tumors" at the Pottsville Hospital on October 13; "Studies of Radiation Carcinogenesis" at a Jefferson Meeting of the Philadelphia Chapter of Sigma Delta Epsilon, October 22; "Non-Hemolytic Hyperbilirubinemias" at the Seminar on Liver, sponsored by the Association of Clinical Scientists, Washington, D. C., on November 12; "Tumor-Host Interrelationships" and "Current Concepts of Clinical Pathology" at Wilkes-Barre General Hospital on December 15 and 16. He attended meetings of the Educational Council for Foreign Medical Graduates of the National Board of Medical Examiners on November 7 and 8.

Dr. Robert Love, Professor of Pathology, attended the Eighth International Congress of Comparative Pathology in Beirut, Lebanon, September 8-22, and presented a paper entitled, "The Response of the Cell to Infection with Rabies Virus." At the Ninth International Cancer Congress in Tokyo, October 23-29, Dr. Love participated in a panel on the "Structure and Function of the Cancer Cell."

PEDIATRICS

Dr. Robert L. Brent, Professor of Pediatrics and Head of the Department, addressed the opening session of a two-day symposium on "Man and His Chemical Environment: A Medical and Legal Problem," under the sponsorship of the Pittsburgh Institute of Legal Medicine during November.

Dr. Henry H. Perlman, Clinical Professor of Pediatrics, has been invited as guest lecturer at the Inaugural Ceremony and meeting of the Dermatological Association of Australia, to be held in Sydney early in May 1967.

Associate Professor of Pediatrics

Dr. Irving J. Olshin has been appointed Associate Professor of Pediatrics at Jefferson Medical College and will serve as Assistant Head of the Department beginning July 1, 1967.

A graduate of the University of Pennsylvania and the University of Pennsylvania Medical School, Dr. Olshin was also a National Foundation for Infantile Paralysis Fellow at Children's Hospital, Philadelphia. He served as Coordinator for Well Baby Clinics and Newborn Nurseries at Pennsylvania Hospital during the period 1959-1960. From 1961 to 1963 Dr. Olshin served as an Associate in Clinical Pediatrics at Jefferson Medical College Hospital. He resigned to accept a position on the staff of St. Christopher's Hospital for Children.

He is presently Chief of Pediatrics at the Meadowbrook Hospital, Long Island, N. Y. He will be resigning this position to devote full time to developing and implementing programs in medical education at Jefferson.

Assistant Professor of Pediatrics

Dr. Elias Schwartz has been appointed Assistant Professor of Pediatrics at Jefferson as of July 1, 1967. Dr. Schwartz comes to Philadelphia from the Children's Hospital Medical Center of Boston.

An alumnus of the Columbia College of Physicians and Surgeons, Dr. Schwartz interned at Montefiore Hospital of New York City and served his residency at St. Christopher's Hospital for Children in Philadelphia. He is a Research Fellow in Pediatric Hematology. Dr. Schwartz will be the Pediatric Hematologist in the Department of Pediatrics, involved in research teaching and clinical care.

Dr. Mary Louise Soentgen, Associate in Clinical Pediatrics and Director of the Newborn Nurseries, has been listed in the 1966 edition of Outstanding Young Women of America.

PHARMACOLOGY

Dr. Julius M. Coon, Professor of Pharmacology and Head of the Department, has received a five-year appointment to the World Health Organization Expert Advisory Panel on Food Additives. In this capacity he served as Chairman of a Joint Meeting of the FAO and WHO Expert Committees on Pesticide Residues in Geneva, Switzerland, November 14-21. Dr. Coon presented a paper at a symposium on "The Technology of the Food Supply" at a meeting of the Dairy and Food Industries Supply Association in Atlantic City, October 25.
He also attended a symposium on the “Use of Human Subjects in Evaluating the Safety of Food Chemicals” at the National Academy of Sciences-National Research Council, Washington, D.C., November 29-30.

DR. MELVIN J. SILVER, Associate Professor of Pharmacology, presented a paper, “Microtubules in Human Platelets and in the Platelet-Fibrin Meshwork: A Possible Mechanism for Clot Retraction,” in conjunction with Dr. James G. White and Dr. William Krivit, University of Minnesota School of Medicine, at the Annual Meeting of the American Society of Hematology in New Orleans on December 4-6.

PHYSIOLOGY

DR. M. H. F. FRIEDMAN, Professor of Physiology and Head of the Department, and DR. SAMUEL S. CONLY, JR., Associate Professor of Physiology and Associate Dean, represented Jefferson at the meeting of the Council of Graduate Schools of the United States held in Denver, December 1 to 3, 1966.

DR. J. EARL THOMAS, former Professor of Physiology and Head of the Department, is still active in the Department of Physiology at Loma Linda University in California. The student laboratory there has been renamed by the Trustees as the “J. Earl Thomas Laboratory of Physiology and Biophysics.” Dr. Thomas has written three chapters for the American Physiology Society’s Handbook of Physiology.

PREVENTIVE MEDICINE

DR. E. HAROLD HINMAN, Professor of Preventive Medicine and Head of the Department, attended the American Medical Association-Communicable Disease Center Symposium on Immunization in Atlanta, Ga., October 17. He was also in San Francisco during October for the annual meeting of the Association of American Medical Colleges and meeting of the Association of Teachers of Preventive Medicine and the American Public Health Association. 

Dr. Hinman spent November 2-6 in Puerto Rico at the American Society of Tropical Medicine and Hygiene meetings.

DR. C. EARL ALBRECHT, Professor of Preventive Medicine, will continue to serve as a member of the Board of Governors of the Arctic Institute of North America during 1967. As Program Chairman, he has just received final approval for a grant from the National Institutes of Health to conduct a symposium on Arctic Health Related Problems in July, 1967, at the University of Alaska.

Professor of Preventive Medicine

DR. ABRAM S. BENENSON recently assumed duties as Professor of Preventive Medicine and Professor of Microbiology.

Dr. Benenson earned his A. B. degree from Cornell University in 1933 and his M. D. from the same University in 1937. Following this he served a period of internship and further clinical training at the Queens General Hospital, Jamaica, and the Bellevue Hospital, New York. In 1940 he was commissioned in the Medical Corps of the Army. During the next twenty-two years, he had a distinguished career in military medicine with special responsibilities in Preventive Medicine and Epidemiology. He was Commanding Officer of the Second Army Area Laboratory, Fort Meade, Md., Commanding Officer of the Tropical Research Medical Laboratory, San Juan, Puerto Rico, and concurrently Lecturer in Medicine at the University of Puerto Rico School of Medicine. Dr. Benenson also has held the posts of Director of Experimental Medicine, Camp Detrick, Md., Director of the Division of Immunology, Walter Reed Army Medical Research and Director of the Division of Communicable Disease and Immunology, also at Walter Reed. After retiring from military service, he served for three and one-half years (1962-1965) as Director of the Pakistan-SEATO Cholera Research Laboratory, Dacca, East Pakistan.

Dr. Benenson has published more than sixty papers in scientific journals on infectious diseases, leptospirosis, schistosomiasis, and acute diarrheal diseases.
The Armed Forces Epidemiological Board has appointed Dr. Benenson, now a member, to be Director of the Commission on Immunization, effective July 1, 1967. Through the Board, this Commission advises the Surgeons-General of the Army, Navy and Air Force on immunization procedures. On November 14-18, Dr. Benenson, with Dr. C. H. Kempe of the University of Colorado and Professor A. W. Downie of the University of Liverpool, presented a course entitled, "Laboratory and Clinical Diagnosis of Smallpox" at the University of Colorado Medical Center in Denver.

**DR. HYMAN MENDUKE**, Professor of Preventive Medicine and Coordinator of Research was the invited speaker at the November 17th meeting of the Gloucester County Medical Society. He spoke on the topic, "Statistics and Medicine."

**PSYCHIATRY**

**DR. BALDWIN L. KEYES**, Professor of Psychiatry, Emeritus, lectured on "Criminal Responsibility" at the West Jersey Medical Society meeting on December 9.

**DR. FLOYD S. CORNELISON, JR.**, Professor of Psychiatry and Head of the Department, moderated the closing plenary session of the American Psychiatric Association Mental Hospital Institute in Boston, which he attended from September 26 through 29. At the National Association for Mental Health Annual Meeting in New Orleans, Dr. Cornelison made a research presentation, "The Cinema as a Therapeutic Tool." The Department of Psychiatry sponsored a Conference on Self-Image at Friends Hospital in Philadelphia on December 2-3. Dr. Cornelison moderated.

**DR. JOHN E. DAVIS**, Professor of Psychiatry, attended the 18th Mental Hospital Institute of the American Psychiatric Association on September 29 in Boston. He served as Chairman of a Section of about 100 participants on the topic, "Appraisal of the Total Network of Services."

**DR. ROBERT WAELDER**, Professor of Psychiatry, has received a renewal for 1967 of a $10,000 grant from the Committee on Research in Schizophrenia of the Scottish Rite Supreme Council (Northern Masonic Jurisdiction), administered through the National Association for Mental Health. Dr. Piotrowski delivered the evening lecture at the ceremonies connected with the 25th anniversary of the Department of Psychology, University of Ottawa, November 23. The lecture dealt with "A Measurable Fringe of Consciousness Phenomenon Determining Real Actions." As Associate Editor of the *Psychiatric Quarterly*, Dr. Piotrowski has written fourteen book reviews within the last six months.

**DR. CLAUS B. BAHNSON**, Associate Professor of Psychiatry, spoke at the Philadelphia Neuropsychiatric Society meeting on October 4. His topic: "Complementarity and Current Psychosomatic Problems." He participated in a panel discussion on "Audio-Visual Behavioral Recordings in Psychiatry" at the Philadelphia Psychiatric Society, November 11, speaking about the Jefferson Behavioral Hemophilia Project and its use of audio-visual techniques. At the Conference on Self-Image held at Friends Hospital in December, Dr. Bahnsen gave a paper. He served as Chairman of the planning committee for this conference.
DR. EDWARD GOTTHEIL, Associate Professor of Psychiatry, addressed the Philadelphia Psychiatric Society on November 11 on "Proximity and Self-disclosure." Dr. Gottheil reported on the same topic at the Conference on Self-Image at Friends Hospital. Dr. Gottheil presented a second paper at the conference, this one with DR. CLIFFORD E. BACKUP, Instructor in Psychiatry.

DR. JOHN A. KOLTES, Associate Professor of Clinical Psychiatry, has been promoted to Senior Attending Physician and Chief of the Neuropsychiatric Service at Chestnut Hill Hospital.

DR. IVAN BOSZMORMENYI-NAGY, Associate Professor of Psychiatry, conducted a seminar on Family Therapy at the Regional Meeting of Child Psychiatrists on October 1. He lectured on "The Psychology of Family Relations" at the Clinical Section, National Institute of Mental Health, on October 21. At the Academic Session of McLean Hospital, Belmont, Mass., Dr. Nagy presented a lecture on "The Applications of Family Therapy."

DR. JOSEPH ADLESTEIN, Assistant Professor of Clinical Psychiatry, visited the State University of New York at Buffalo in his capacity as Consultant to the Governor's Advisory Committee on Alcoholism (New York), on December 10 and 11.

DR. HOWARD L. FIELD, Assistant Professor of Psychiatry, attended a conference on "Mind as a Tissue" at Lankenau Hospital, November 10 and 11.

DR. ROBERT S. GARBER, Assistant Professor of Clinical Psychiatry, was a panel discussant on "The Symposium on Criminology and Forensic Psychiatry" at the Fourth World Congress of Psychiatry held in Madrid during September. Dr. Garber spoke on "The Changing Concepts in Psychiatric Hospitals" at the Southern Divisional Meeting of the American Psychiatric Association in Hollywood, Fla., on October 24.

DR. DANIEL LIEBERMAN, Assistant Professor of Clinical Psychiatry, has been appointed to the President's Joint Commission on Mental Health of Children, representing the National Association of State Mental Health Program Directors. His other recent appointments: Adjunct Professor, University of Delaware College of Arts and Sciences and College of Education, and Consultant, State Mental Health Program Development, National Institute of Mental Health.

DR. NICHOLAS DESTOUNIS, Research Associate in Psychiatry, has been appointed Assistant Clinical Director, Delaware State Hospital, New Castle, Del. He traveled to Spain in September to present papers by members of the Department at the Fourth World Congress of Psychiatry and the First International Congress of Psychosomatic Medicine.

DR. JAMES L. FRAMO, Research Associate in Psychiatry, addressed the Delaware County Chapter of the Single Parents Society on "The Dynamics of the Marital Relationship" on December 13. Dr. Framo spoke to the staff of the Department of Psychiatry at the Philadelphia General Hospital during December on "Emerging Concepts in the Family Approach."

DR. DORIS WILLIG, Associate in Psychiatry, was a panelist at a symposium on "Violence," sponsored by the Women's International League for Peace recently. Dr. Willig moderated a movie entitled, "Children's Emotions" for parents and teachers in the Head Start Program in Philadelphia on November 23.

DR. ROBERT J. JOSEPH, Instructor in Psychiatry, attended the American Congress of Hematology in New Orleans from December 3 to 6.

DR. J. WINSTON SAPP, JR., Instructor in Psychiatry, spent September 5-12 in Spain attending the International Congress of Psychiatry. Dr. Sapp also attended the American Psychoanalytic meetings in New York during December.

DR. MAURICE SCHNEIMAN, Instructor in Psychiatry, received three appointments recently: Psychiatric Consultant to a special class for children with learning disabilities by the Philadelphia School District, Advisory Committee and psychiatric staff of Northeast Mental Health Clinic.

DR. RICHARD WINKELMAYER, Instructor in Psychiatry, has become Assistant Attending Physician at Philadelphia General Hospital.
RADIOLOGY

DR. ROY R. GREENING, Professor of Radiology, was invited to represent the American College of Radiology in Hawaii this winter. He is a past Chairman of the Commission on Radiologic Technology.

DR. HERMAN OSTRUM, Visiting Professor of Radiology, was honored by the Philadelphia Roentgen Ray Society. The annual oration was delivered in his honor.

SURGERY

DR. JOHN H. GIBBON, JR., The Samuel D. Gross Professor of Surgery and Head of the Department, was the Barney Brooks Memorial Lecturer in Surgery and Visiting Professor of Surgery at Vanderbilt University School of Medicine in Nashville, Tenn., from February 23 to 25. Dr. Gibbon also attended the Southern Surgical Association meeting in Boca Raton, Fla., during December.

DR. KENNETH E. FRY, Professor of Clinical Surgery, delivered the annual oration before the Philadelphia Academy of Surgery on Monday, December 5.

DR. THOMAS B. MERVINE, Assistant Professor of Clinical Surgery, and DR. GERALD MARKS, Instructor in Surgery, presented an exhibit entitled, “Nonhealing Ulcers of the Extremities” at the American Medical Association 20th Clinical Convention in Las Vegas in November.

DR. WILLIAM J. TOURISH, Associate in Surgery, has been appointed director of the new Diagnostic Center at Misericordia Hospital in Philadelphia. Dr. Tourish was associated with St. Mary’s Hospital for 36 years, as Assistant Surgeon, Chief Surgeon, and most recently, as Director of the Department of Surgery.

UROLOGY

A paper co-authored by the late DR. THEODORE R. FETTER, The Nathan Lewis Hatfield Professor of Urology and Head of the Department, and DR. DAVID M. DAVIS, Professor of Urology, Emeritus, was presented by DR. PAUL D. ZIMSKIND, Assistant Professor of Urology, at the annual meeting of the American Academy of Pediatrics in Chicago on October 22. Dr. Zimskind presented a paper, “Pressure Changes in the Renal Pelvis During Acute Hydronephrosis in Dogs” at the Mid-Atlantic Section meeting of the American Urological Association in White Sulphur Springs, W. Va. In Warrenton, Va., Dr. Zimskind was an invited participant in the Workshop on Reflux sponsored by the National Research Council, November 10 to 12.

DR. EUGENE S. FELDERMAN, Instructor in Urology, and Dr. Max M. Koppel, Instructor in Urology, attended the Kimbrough Seminar at Walter Reed Hospital, October 31 to November 4.

Sigma Xi at Jefferson

On December 29th, delegates at the national convention of the Society of the Sigma Xi voted approval of the establishment of a chapter of the Society at Jefferson Medical College. Sigma Xi is an honorary society and its motto is “Companions in Zealous Research.” A club was formed here in 1961 and since that time the various procedures necessary for the establishment of a chapter have been carried out as quickly as possible. Major steps in the process were two visits by officials from the national headquarters of the Society, the answering of an extensive questionnaire and the printing of an official petition which was circulated to the chapters of the Society. The club was represented at the convention by Dean Sodeman, Dr. Louis A. Kazal, president of club, and Dr. Donald B. Doemling, councilor. Installation of the new chapter is planned for the coming May.
Gonzalo E. Aponte, M.D., a member of the class of 1952, has been named Professor of Pathology and Head of the Department by the Board of Trustees of Jefferson Medical College. Dr. Aponte was appointed acting head of the Department last September following the announcement that Dr. Peter A. Herbut would become Jefferson's 17th President. In his new position Dr. Aponte also will be Director of the Clinical Laboratories of the Jefferson Medical College Hospital.

Dr. Aponte's entire professional career has been centered at Jefferson except for a two-year period from 1957 to 1959 when as a lieutenant commander in the Naval Medical Corps he was Pathologist, Chief of Laboratories and Deputy Medical Examiner at the United States Naval Hospital at Guam.

Following his graduation in 1952 Dr. Aponte spent a year interning at Jefferson and then turned to pathology and a four-year residency program. It was in 1957 that he was named Instructor in Pathology. In 1959 he was promoted to the rank of Assistant Professor and in 1963 to Associate Professor. Dr. Aponte also acted as Assistant Pathologist at the Hospital and Coordinator of Oncologic Teaching at the College.

Among the many undergraduate, medical school and postgraduate honors that Dr. Aponte has received one of the most outstanding was his selection in 1960 as a Markle Scholar in Medical Science.

During his student days at Jefferson Dr. Aponte was the recipient of numerous prizes including the Appleton Century Crofts Prize for highest average in the junior class and the William Potter Memorial Prize for the highest average in the last two years of the medical curriculum. He also served as president of the Alpha Omega Alpha honor society in his senior year.

In 1962 the then 33 year old pathologist was named recipient of the Christian R. and Mary F. Lindback Award for Distinguished Teaching.

In addition to his work in the Department of Pathology, Dr. Aponte also has been active on several faculty committees and has served as a member of the publications, physical examinations and parents' day committees of the Executive Committee of the Alumni Association.

His list of publications is extensive and in 1957 he was awarded first prize for his paper "Leg Cramp Syndrome During Pregnancy," in a competition sponsored by the Philadelphia Obstetrical Society.

Dr. Aponte is certified by the American Board of Pathology (Anatomic Pathology in 1958 and Clinical Pathology in 1961).

He received his undergraduate degree from George Washington University in Washington. Dr. Aponte is married to the former Barbara Bockus, daughter of Dr. Henry L. Bockus ('17).

Dr. Aponte is a member of fourteen medical societies. These are National Board of Medical Examiners (Diplomate), American Medical Association, Pennsylvania Medical Society, Philadelphia County Medical Society, College of American Pathologists, American Society of Clinical Pathologists, Philadelphia Pathological Society, New Jersey Society of Pathologists, Association of Clinical Scientists (Founding Member), American Association for the Advancement of Science, American Association of Blood Banks, New York Academy of Sciences, and International Academy of Pathology, Pan American Medical Association.
PROMOTIONS

GONZALO E. AFONTE, B.S., M.D., from Associate Professor of Pathology to Professor of Pathology and Head of the Department and Director of Clinical Laboratories of the Hospital.

HELGA M. SULD, Ph.D., from Research Associate in Pathology to Assistant Professor of Pathology (Biochemistry).

CHESTER R. WILFIZESKI, A.B., Ph.D., from Research Associate in Otolaryngology to Assistant Professor of Otolaryngology (Bioacoustics).

NICOLAS T. ZERVAS, A.B., M.D., from Associate in Surgery (Neurosurgery) to Assistant Professor of Surgery (Neurosurgery).

MARGARET I. ANDERSON, A.B., M.S.W., M.D., from Instructor in Medicine to Associate in Clinical Medicine.

RICHARD N. MYERS, A.B., M.D., from Instructor in Surgery to Associate in Surgery.

APPOINTMENTS

ABRAM S. BENENSION, A.B., M.D., Professor of Preventive Medicine (Epidemiology) and Professor of Microbiology.

JOHN D. CORBIT, JR., A.B., M.D., Professor of Obstetrics and Gynecology.

RALPH HEIMER, B.S., A.M., Ph.D., Professor of Biochemistry.

R. ROBB MCDONALD, B.S., M.D., Professor of Ophthalmology.

THOMAS R. KOSZALKA, A.B., Ph.D., Associate Professor of Biochemistry.

IRVING J. OLSHIN, B.A., M.D., Associate Professor of Pediatrics.

JOHN L. ABRUZZO, B.S., M.D., Assistant Professor of Medicine.

HENRY S. BRENNMAN, B.S., M.S., D.D.S., Assistant Professor of Physiology.

PAUL KANOFSKY, B.A., M.A., Ph.D., Assistant Professor of Preventive Medicine (Biostatistics).

JOHN W. LENTZ, A.B., M.D., Assistant Professor of Dermatology.

ARLENE P. MARTIN, A.B., M.N.S., Ph.D., Assistant Professor of Biochemistry.

DINO E. MCCURDY, A.B., M.D., Assistant Professor of Clinical Medicine.

ELIAS SCHWARTZ, A.B., M.D., Assistant Professor of Pediatrics (effective 7/1/67).

KAIQUH SMITH, A.B., M.D., Assistant Professor of Obstetrics and Gynecology.

MARIE L. VORBECK, B.S., M.S., Ph.D., Assistant Professor of Biochemistry.

LOUIS GERSTLEY, III, A.B., M.D., Associate in Clinical Obstetrics and Gynecology.

JOHN K. KNORR, III, A.B., M.D., Associate in Clinical Obstetrics and Gynecology.

THEODORE P. REED, M.D., Associate in Clinical Obstetrics and Gynecology.

MARIA DEL CARMEN SANTOYA OLVERA, M.D., Research Associate in Pharmacology.

RICHARD DAVID SWEENEY, B.S., M.D., Associate in Clinical Surgery.

HERBERT WARM, B.S., B.M., M.D., Associate in Clinical Obstetrics and Gynecology.

PANAYOTIS APOSTOLIDIS, M.B., M.D., Instructor in Obstetrics and Gynecology.

EDWARD A. CHASTENY, III, B.A., M.D., Instructor in Obstetrics and Gynecology.

LESLIE G. CLARK, B.S., M.S., M.D., Instructor in Biochemistry.

JOHN B. GEISSINGER, B.S., M.D., Instructor in Obstetrics and Gynecology.

WALTER M. HERMAN, B.A., M.D., Instructor in Medicine.

RAYMOND KRAIN, M.D., Instructor in Dermatology.

CHARLES W. KUHN, B.S., M.D., Instructor in Psychiatry.

PAUL A. LIBERTI, A.B., M.S., Ph.D., Instructor in Biochemistry.

MARGARET G. MAHONEY, A.B., M.D., Instructor in Dermatology.

COURTNEY MALCOLM MALCARNEY, B.S., M.D., Instructor in Obstetrics and Gynecology.

DEFORREST W. MARCHANT, A.B., M.D., Instructor in Clinical Obstetrics and Gynecology.

EDWARD S. MARKS, B.A., M.A., Ph.D., Instructor in Psychiatry (Psychology).
Ross Roby, B.A., M.D., Instructor in Psychiatry.
Helga M. Suld, Ph.D., Instructor in Biochemistry.
Harold S. Friedman, B.S., M.D., Assistant in Orthopedic Surgery.
(Miss) H. Kay Silverman, Assistant in Pediatrics (Social Service).
Matilde T. Alvarez-Serra, Teaching Fellow in Biochemistry.
Allen Cymerman, B.A., M.S., Teaching Fellow in Physiology.
(Miss) Jaclynne Horn, B.A., Teaching Fellow in Physiology.

RESIGNATIONS

Peter J. L. Welt, M.D., Associate Professor of Psychiatry (Behavioral Research).
Orville F. Nielson, M.D., Assistant Professor of Medicine.

DEATHS

Theodore Rodman, A.B., M.D., Assistant Professor of Medicine.
Cyril M. Luce, A.B., M.D., Associate in Clinical Ophthalmology.
Daniel Rowe, M.D., Associate in Pediatrics.
Maurice Sones, A.B., B.S., M.D., Visiting Lecturer in Medicine.
Leonard Sattele, M.D., Instructor in Psychiatry.
Sungzong Kang, B.S., M.S., D.Sc., Research Associate in Pharmacology.
Karen Thorling, Research Fellow in Medicine.
Dominick L. Cinti, B.S., M.S., Teaching Fellow in Physiology.
Zalmon Pober, B.S., M.S., Teaching Fellow in Physiology.

Honors for Trustees

Gustave G. Amsterdam

Gustave G. Amsterdam is the recipient of one of Philadelphia's highest honors. The 1966 National Human Relations Award of the National Conference of Christians and Jews went to Mr. Amsterdam, a member of Jefferson's Board of Trustees. The award is given annually to a Philadelphian for his outstanding example in promoting the welfare of people of all cultural backgrounds and his role in strengthening intergroup and community relations. Mr. Amsterdam was selected for his participation in urban redevelopment, economic development, and cultural enrichment. As Chairman of the Redevelopment Authority of Philadelphia, Vice President of the Old Philadelphia Development Corporation, Vice President of the Chamber of Commerce of Greater Philadelphia, Director of the Associated Hospital Service of Philadelphia and the United Fund, his service to the community is extensive.

He serves in a directoral capacity in numerous other organizations. Mr. Richard C. Bond, another Jefferson Board member and President of John Wanamaker, presented the award on December 1 at the organization's 38th annual banquet at the Bellevue Stratford Hotel in Philadelphia.

Albert J. Nesbitt

Albert J. Nesbitt, member of the Board of Trustees of Jefferson Medical College and Medical Center, has been elected Chairman of the Board of Trustees of Drexel Institute of Technology in Philadelphia. He has served on Drexel's Board since 1948 and is a Drexel alumnus. Mr. Nesbitt is also a trustee of Villanova University, St. Joseph's College, Horn and Hardart, the YMCA and the Boy Scouts of America.
NECROLOGY

Deaths Reported Since Annual Business Meeting, January, 1966

1896—MAURICE J. KARPELES, died October 6, 1966

1897—NORMAN LEWIS, died 1953

1901—JAMES B. ELLIS, died April 29, 1966

1902—ROBERT C. SCOTT, died November 30, 1966

1903—ANDREW F. AKERS, died November 6, 1966
WILBUR A. FOSTER, died August 15, 1966
JACOB S. ULLMAN, died November 17, 1965

1904—GEORGE W. GRIER, died July 14, 1966
JOSIAH M. PUMPHREY, died July 23, 1966
HARLAN M. SHIREY, died April 29, 1966

1905—T. LAMAR WILLIAMS, died May 31, 1966
JAMES W. WOOD, died July 30, 1966

1908—MAX BORNSTEIN, died August 21, 1965
RAFAEL FERNANDEZ, died November 5, 1965
LOUIS O. HEILAND, died May 13, 1966

1909—RAYMOND C. BULL, died April 9, 1966
GEORGE T. FARIS, died March 6, 1966
MILES E. FOSTER, died June 14, 1966

1910—BYRON G. DAVIS, died August 8, 1966
ISAAC B. HIGH, died January 31, 1966
THOMAS J. HOWELLS, died November 25, 1966
WALTER H. POTTER, died January 4, 1967

1911—GEORGE E. MCGINNIS, died October 4, 1966

1912—RAYFORD K. ADAMS, died May 31, 1966
AUSTIN F. BARR, died September 29, 1966
LAWRENCE J. SMITH, died July 23, 1966
WILLIAM W. WATERS, died May 14, 1966

1913—PAUL E. HASKETT, died March 15, 1966
LOUIS W. WRIGHT, died March 6, 1966
CHARLES H. YOUNG, died December, 1966

1914—JOHN T. BENNETT, died September 27, 1966
ROY DECK, died December 2, 1966
CHARLES R. DENGLER, died May 18, 1966
SAMUEL W. HURDLE, died August 19, 1966
JAMES C. McCONAUGHEY, died February 3, 1966
GILBERT I. WINSTON, died July 21, 1966

1915—RALPH J. HAWS, died November 2, 1965
VICTOR K. MARSTELLER, died February 15, 1966

1916—SAMUEL J. CHERNAIK, died September 27, 1966

1917—IRVING E. DEIBERT, died January 5, 1967
LEO R. GORMAN, died June 4, 1966
ADOLPH A. WALKLING, died March 28, 1966

1918—ARTHUR R. VAUGHN, died February 14, 1966

1919—J. KARL BECK, died January 27, 1966
BASIL T. OWENS, died January 22, 1966
CLAUDE B. SQUARES, died December 15, 1966
ROY C. TATUM, died January 19, 1966
BURTON A. WEIL, died August 16, 1966

1920—FREDERICK EWENS, died December 4, 1965
HANS CHRISTIAN FUNCH, died December 24, 1966
LAWRENCE GOLDBACHER, died January 25, 1966
HAROLD R. WATKINS, died June 18, 1966

1921—MORRIS B. GREEN, died October 27, 1966
ROSCOE VAN DER BIE, died May 4, 1966

1922—URI A. CARPENTER, died March 3, 1966
GEORGE L. GORDON, died May 26, 1966
CHESTERFIELD J. HOLLEY, died April 3, 1966
ELI R. SALEEBY, died January 10, 1967
RAYMOND D. TICE, died October 3, 1966

1923—WILLIAM C. BYRD, died April 21, 1966

1924—PAUL F. DRAKE, died December 18, 1966
ALFRED W. FRIEDMAN, died September 9, 1966
JOHN F. MORIARITY, died May 27, 1966
MAURICE H. ROSENFIELD, died October 24, 1966
HAROLD R. WARNER, died September 1, 1966

1925—MICHAEL A. D'ALESSANDRO, died November 16, 1965
LUTHER M. HARTMAN, died November 17, 1966
PAUL R. LECKLITNER, died July 28, 1966
JEREMIAH B. PEARAH, died February 27, 1966
MICHAEL J. PIETARO, died August, 1966

1926—THEODORE R. FETTER, died January 19, 1967
DANIEL M. ROWE, died September 1, 1965

1927—ISADORE KLEIN, died May 21, 1966
ROBERT B. NYE, died October 23, 1966

1928—EDGAR ANGEL, died January 18, 1966
LESLIE E. BAKER, died May 29, 1966

1929—CECIL D. SNYDER, died October 18, 1966
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<tr>
<th>Year</th>
<th>Name</th>
<th>Death Date</th>
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<tr>
<td></td>
<td>Joseph C. Mattas</td>
<td>February 12, 1966</td>
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<tr>
<td>1931</td>
<td>Henry G. Hager</td>
<td>September 5, 1966</td>
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<td>Richard P. Jahnig</td>
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<td>Earl R. Knox</td>
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<td>John J. Cacia</td>
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<td>J. Ivan Hershey</td>
<td>February 13, 1966</td>
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<td>Eugene F. Wolfe</td>
<td>May 11, 1966</td>
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<td>1933</td>
<td>Theodore Baker, Jr.</td>
<td>January 11, 1966</td>
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<td>Bliss L. Finlayson</td>
<td>May 12, 1966</td>
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<td>Clark Kessel</td>
<td>Summer 1966</td>
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<td>Richard W. Morgan</td>
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<td>William H. Hanks</td>
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<td>1936</td>
<td>Allen L. Byrd</td>
<td>September 4, 1966</td>
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<td>Raymond Heiligman</td>
<td>December 30, 1965</td>
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<td>Joseph V. Marnell</td>
<td>August 22, 1966</td>
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<td>1937</td>
<td>Franklin A. Jones</td>
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<td>1938</td>
<td>Edward A. Kostyla</td>
<td>November 21, 1966</td>
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<td>1939</td>
<td>Furman P. Covington</td>
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<td>Daniel G. Monroe</td>
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<td>Walter D. Bauer</td>
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<td>A. Gerald Lessey</td>
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<td>Christian S. Wenger</td>
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<td>Norton C. Padgen</td>
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<td>1942</td>
<td>David A. Gold</td>
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<td>1943</td>
<td>Kalman Frankel</td>
<td>May 6, 1966</td>
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<td>1945</td>
<td>John S. Culbertson</td>
<td>February 10, 1966</td>
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<td>William J. Ramel</td>
<td>May 25, 1966</td>
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<td>1946</td>
<td>John A. Jordan, Jr.</td>
<td>October 25, 1966</td>
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<td>Thomas Pasteras</td>
<td>September 24, 1966</td>
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<td>Joseph S. Puleo</td>
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<td>1950</td>
<td>Henry C. DeValinger, III</td>
<td>December 10, 1965</td>
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<td>1957</td>
<td>Richard B. Paddock</td>
<td>August 14, 1966</td>
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**THEODORE R. FETTER, M.D.**  
Hatfield Professor of Urology  
10 October 1903—19 January 1967

Professor Fetter received his degree in medicine from this institution in 1926 and spent virtually his entire professional life with us. He loved this place, he loved its people. And we loved this man.

By any standards, this was a successful life. His surgical skill was very great, his judgement was of superior quality, his understanding of people extraordinary.

Ted Fetter obtained great satisfaction in working toward the welfare of any group. To him all phases of organized medicine were of paramount importance. He devoted largely of his time to his class fellows, to his school and to his medical societies.

Ted Fetter was one of the giants of our present and of our past.
Theodore R. Fetter

in memoriam

Jefferson has lost one of her most loyal and most enthusiastic alumni. From the day of his graduation in 1926 until his sudden passing Ted Fetter was wholly Jefferson. Hundreds of her graduates from east to west, from north to south counted him a personal friend. His enthusiasm and devotion to all things Jefferson—her historic background, her students, her young men in medicine, her place in American medical education—knew no bounds.

As a teacher he was a devoted if sometimes hard taskmaster. Yet he never expected more of his students or his residents than he gave of himself. His residency training program in urology presented his young men with an unusual opportunity for clinical training. The patient—with his problem, his distress, his anxiety—was always the focal point of Dr. Fetter's vigorous teaching.

He was an outstanding clinician because he made the patient's problem, his problem. He was a master of the art of applying all of the techniques of modern medicine to the personal advantage of his patient.

Ted Fetter was proud of his fine family, his wife, Julia, and their five children. He was proud of their accomplishments. In spite of all of his professional obligations he made time available to enjoy their activities and participate in their vacations.

From his earliest days of medical practice, Dr. Fetter recognized an obligation to organized medicine to which he gave long and devoted service. He was an enthusiastic worker as well as President of the Philadelphia County Medical Society, the Pennsylvania Medical Society, the Philadelphia Urological Society and the Mid-Atlantic Section of the American Urological Association, Inc.

To the Jefferson Alumni Association he gave much of his time and energy. He served as President in 1950.

Ted Fetter throughout his life remained proud of his family origins in Schaefferstown, Lancaster County, Pennsylvania. A man of deep religious convictions, he remained faithful to the Lutheran Church of his youth. On January 24, Ted Fetter was buried there, the town of his birth.

JOHN B. MONTGOMERY, M.D.
Chapter Notes

Puerto Rico

It was an important day in an exceptional year for Doctors Edgardo Quinones and Armando Garcia-Soltero. A dinner-dance given by the Puerto Rico Chapter of the Jefferson Alumni Association on November 15 commemorated the two physicians' fifty years in medicine. Dr. Simon Piovanetti ('51), President of the Puerto Rico Chapter of the Alumni Association, presided at the occasion attended by seventy guests. The Chapter presented fifty-year plaques to the feted guests following dinner and champagne at the Swiss Chalet. The two guests of honor spoke to the chapter alumni in Spanish. Dr. Garcia-Soltero then translated into English. He felt the occasion compensated for his inability to attend the class's fiftieth reunion last June. Dr. Soltero was greatly pleased by the admiration and devotion to "our Alma Mater" reflected in the Chapter's tribute to Jeff's fifty-year graduates. His comments traced the days when his first thoughts of a medical career were aroused to the most current of medical trends. Dr. Soltero has practiced in the city of Guayama since 1929. Dr. Quinones' native city is San German.

Other guests were Dr. Pablo M. Bonell, a distinguished surgeon in Puerto Rico, Dr. Mario A. Castallo ('29), President of the Alumni Association, and Dr. Leon N. Prince ('33), a member of the Executive Committee. Dr. Bonell received similar recognition ten years ago on his fiftieth year of medical practice. Dr. Castallo, Professor of Obstetrics and Gynecology at Jefferson, delivered a paper at the annual convention of the Medical Association of Puerto Rico during this visit to the island.

Connecticut

Jefferson alumni in Connecticut and the southwestern section of Massachusetts met in Hartford on November 16 for the annual dinner and business meeting. Cocktails were called for 6 o'clock in the Hartford Medical Society Building.

Dr. Thomas F. Nealon, Jr., member of the class of 1944S, represented the College and was principal speaker. Dr. Nealon is Professor of Surgery at Jefferson.

Arrangements for the meeting were made by the chapter officers, Dr. J. Richard Lenehan ('37), and Dr. Maurice R. Turcotte ('50). Dr. Maxwell E. Hagedorn ('45), is President elect.
REUNION CLASSES

54th Reunion—Class of 1913

As in the past members of the class of 1913 will meet at the Benjamin Franklin Hotel at 1:45 P.M. on Thursday, June 1, for luncheon. Notices will be mailed at a later date.

THEO W. O'BRIEN, M.D.
301 Lincoln Avenue
Havertown, Pennsylvania

50th Reunion—Class of 1917

Response from the first mailing in September indicates that twenty-four of our class of fifty-two are planning to be in Philadelphia for the 50th reunion. Plans call for a luncheon on Thursday with the Alumni Banquet that evening. Special recognition is given to our class at that time.

BALDWIN L. KEYES, M.D.
2031 Locust Street
Philadelphia, Pennsylvania 19103

45th Reunion—Class of 1922

Members of the reunion committee met in December to draft some tentative plans. These plans were mailed to you by letter with a return card asking if you will be able to be with us. Final arrangements for the dinner will be announced shortly.

J. BERNARD BERNSTINE, M.D.
255 South 17th Street
Philadelphia, Pennsylvania 19103

35th Reunion—Class of 1932

The class of 1932 will celebrate its 35th reunion with a dinner on Wednesday, May 31, at the Locust Club. The following day there will be a luncheon and golf outing at the Plymouth Country Club with the Alumni Banquet that evening at the Benjamin Franklin.

NATHAN S. SCHLEZINGER, M.D.
8378 Glen Road
Elkins Park, Pennsylvania 19117

40th Reunion—Class of 1927

The class of '27 is planning a repeat of previous reunion parties. There will be a picnic on Wednesday and a luncheon Thursday at the Mask and Wig club. A cocktail party will be given there that evening preceding the Alumni Banquet. Additional information will be in the mails shortly.

JAMES E. BOWMAN, M.D.
4091 Comly Street
Philadelphia, Pennsylvania 19135

30th Reunion—Class of 1937

The Barclay Hotel will be the setting for the dinner-dance planned by the class of '37 for Wednesday evening, May 31. LeRoy Bostic and his Mellow-Aires will provide the music.

JOHN J. O'KEEFE, M.D.
255 South 17th Street
Philadelphia, Pennsylvania 19103
25th Reunion—Class of 1942

Arrangements have been completed for a dinner-dance at the Marriott Motor Hotel on Wednesday evening, May 31. Also planned is a cocktail party at the Benjamin Franklin preceding the Alumni Banquet. It is our biggest reunion so make every effort to be with us for the occasion.

**J. WALLACE DAVIS, M.D.**
135 South 18th Street
Philadelphia, Pennsylvania 19103

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20th Reunion—Class of 1947

Plans have been made to celebrate the 20th reunion with a dinner-dance at the Roof Garden of the Bellevue Stratford on Wednesday, May 31. Further information will be in the mails shortly but be sure to save the date.

**JOHN J. DOWLING, M.D.**
255 South 17th Street
Philadelphia, Pennsylvania 19103

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19th Reunion—Class of 1948

Immediately following the AMA in Atlantic City members of the class of 1948 will hold a three day reunion at nearby Seaview Country Club. Dates are June 23, 24 and 25. Watch your mails for detailed plans.

**NORMAN J. QUINN, JR., M.D.**
1218 Valley Road
Villanova, Pennsylvania

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15th Reunion—Class of 1952

The Marriott Motor Hotel is the choice of the class of 1952 for their 15th reunion. Cocktails are called for 6:30 o'clock with dinner and dancing following.

**RICHARD S. BROWN, M.D.**
239 East Third Street
Lewiston, Pennsylvania 17044

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10th Reunion—Class of 1957

The first mailing announcing the 10th reunion brought forty responses saying “yes, we’ll be there.” The big event will be a dinner-dance at the Benjamin Franklin with Charles Gresh’s orchestra providing music. Other plans will be in the mail soon.

**WILLIAM A. RUTTER, M.D.**
425 Wister Road
Wynnewood, Pennsylvania

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5th Reunion—Class of 1962

For the first big reunion the class of 1962 is planning a dinner-dance at the Bellevue Stratford on Wednesday evening, May 31. In addition to this there will be a hospitality suite open that afternoon for those who arrive early. Additional news will be in the mail shortly.

**STEPHEN GOSIN, M.D.**
8633 Thouron Road
Philadelphia, Pennsylvania 19150
Alumni Achievements

Frank H. Krusen, M.D. ('21)

Dr. Frank H. Krusen is often referred to as the "Father of Physical Medicine." He earned the title through a variety of efforts in the field: by conceiving the idea of physical medicine, organizing its practical structure, teaching the subject to young physicians who have further disseminated the knowledge, and, in the proverbial manner of any pioneer, convincing or persuading his sometimes skeptical colleagues in medicine of the value of this new discipline.

Dr. Krusen established the nation's first Department of Physical Medicine at Temple University Hospital in 1930. On October 19, 1966, Temple University gave tribute to this man of renowned stature when it dedicated the Frank H. Krusen Center for Physical Medicine and Rehabilitation.

The Center is designed to assist disabled persons realize their potential. The staff to perform this function consists of thirty-five professional and non-professional persons under the direction of Dr. Bernard Sandler, Chairman of Temple's Department of Physical Medicine and Rehabilitation. A $405,000, 9,200 square foot facility, the center features the most modern equipment. Both in-patients and out-patients will be treated there. Temple spokesmen called the opening of the new center a highpoint of the Hospital's Diamond Anniversary Year.

Dr. Krusen served both his internship and residency at Jefferson. In 1925 he joined Temple University School of Medicine as Associate Dean. While he was Director of Dispensaries at Temple's hospital, he established the Department of Physical Medicine and Rehabilitation. Dr. Krusen also introduced and developed the idea of physical medicine at the Mayo Clinic. He semi-retired from the Mayo Clinic in 1960 to apply his gift for organization in bringing the Sister Elizabeth Kenney Foundation back into sound operation. This he achieved in his three years as President of the Foundation.

Dr. Krusen then chose to return to Temple where he started his professional career. He is now Director of Rehabilitation Programming for the Hospital while continuing to serve as an advisor to various government and rehabilitation organizations.

Dr. Krusen wrote or edited nine books, including the basic texts on physical medicine, during his years at the Mayo Clinic.

A multitude of plaques and awards from almost every major country in the world hang in Dr. Krusen's office and attest to his international prominence in his field. Perhaps this most recent honor, coming from one of his closest affiliates, is among the most significant to Dr. Krusen.

A tour of the new Frank H. Krusen Center for Physical Medicine and Rehabilitation—Dr. Krusen is at left.
Thomas W. Georges, Jr., M.D. ('55)

Thomas W. Georges, Jr., M.D. ('55), has been appointed Secretary of Health for the Commonwealth of Pennsylvania by Governor Raymond P. Shafer. Dr. Georges, 39, has been serving as Assistant to the Secretary of Public Welfare for Medical Affairs for the past thirteen months.

Experienced in the field of public health, Dr. Georges presently is on leave from Temple University where he was Assistant Professor of Community Medicine. Prior to this Dr. Georges also served as a public health physician in the Philadelphia Department of Public Health Community Health Services from 1958 to 1964 and as coordinator of that agency's clinical activities conducted in cooperation with the Fife-Hamill Memorial Health center and the Henry Phipps Institute. He was a public health consultant to the Office of Economic Opportunity.

Doctor Georges entered Jefferson in 1951. His undergraduate work was done at Lincoln University and Howard University in Washington where he received his degree. Following his graduation from Jefferson Dr. Georges attended Yale University where he took a master's degree in public health. He served a two-year internship at Lankenau Hospital.

Governor Shafer in announcing the cabinet appointment said, "Pennsylvania is extremely fortunate in obtaining the services of a man with Dr. Georges' background in public health . . ."

Dr. Georges and his wife, Jody, are the parents of a four year old daughter.

George D. Johnson, M.D. ('34)

George D. Johnson ('34), presently is serving as President of the South Carolina Medical Society. In addition to this elective post Dr. Johnson also has been delegate to the AMA from the state since 1954 and a member of the Council on Constitution and By Laws of the AMA since 1960. A pediatrician, Dr. Johnson practices in Spartanburg with two associates and is a member of the American Board and Academy of Pediatrics. He is a past president of the Chamber of Commerce of Greater Spartanburg.

Dr. Johnson and his wife, Betty, are the parents of three sons, George, Jr., Stewart and Ned.
Your Yearly Check-up

One of the most valuable services offered to Jefferson alumni by the Executive Committee is the annual schedule for physical examinations at the Curtis Clinic. The service was initiated four years ago by a special committee appointed by the President. Members planned and executed a complete program that was free of charge and open to all Jefferson alumni. The obvious time to schedule these examinations was during reunion week.

Consequently for the past several years returning graduates and those in the Philadelphia area have met in the Curtis Clinic for thorough examinations and laboratory studies. Results have been most beneficial to the participants.

This year the program will be offered on Monday, May 29. As in the past it is necessary to limit the number to fifty applicants.

Reservations should be mailed to:
John N. Lindquist, M.D.
Jefferson Medical College Alumni Office
1025 Walnut Street
Applications will be processed as they are received.

*Top: Jefferson faculty who staffed the 1966 physical examination program
Bottom: Seven of the alumni who took advantage of the schedule*
Last year at this time I was reporting to you of our success story as we reached for an unprecedented $200,000. When in June we realized this handsome sum the Annual Giving Committee decided to raise our sights and go for a quarter of a million dollars, one of the most ambitious figures ever set by an association of Jefferson's size.

It is my unhappy task to report now that progress for the 19th campaign is falling considerably behind those figures for 1965-66. After a careful analysis of these figures we find that 94% of the class standards established last year have not been met. This holds true for both the dollar amount and the number participating. Of course, it does not mean that the present goal is unrealistic, only an interesting change in the giving pattern.

Jefferson needs our financial assistance. Jefferson must have our moral support. It is vital that alumni participation be maintained and even exceeded if members of the administration are to receive the critically important grants from foundations and private corporations.

It is for excellence that we strive. It is for that extra measure of excellence that annual giving is programmed. Won't you please add to that extra measure by responding to the next appeal. The next three months will tell the story of our success.

J. WALLACE DAVIS, M.D.
Chairman
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* Inclusion in Class Total of gifts by Widows and Friends of Jefferson. The complete list will be published in the Annual Giving Fund Report at the end of the Drive.

A, B, C, indicate leading classes in three categories.
1897

Dr. S. Ira McDowell, 137 E. Market St., York, Pa., celebrated his 96th birthday on November 20 with a hundred guests at the Hanover County Club. After seven decades in medicine he says he would do it over again. "Doctoring is a wonderful job." Dr. McDowell recalls some early days at Jeff: "They asked questions orally to applicants. If you didn't know, you just turned around and went home."

1905

Dr. Howard E. Blanchard, 59 Elmwood Ave., Providence, R. I., reports: "Practicing the usual run of E.N.T. work, office treatments and operations." Dr. Blanchard was off to Miami Beach for the winter on December 17. He plans to drive back on the first of May. "I read my news item in Class Notes and was quite surprised that someone is keeping tabs on me."

1909

Dr. George F. Lull, 400 E. Randolph St., Apt. 1230, Chicago, was injured by an automobile in Chicago several months ago. This didn't keep him from attending (on crutches) the AMA Clinical Convention in Las Vegas during November.

1912

Dr. R. Grant Barry, 908 W. State St., Trenton, N. J., is in his eightieth year and still in active practice. Reading, garden work, and bridge are some of Dr. Barry's after-hours interests.

Dr. Thomas L. Harris, 610 Market St., Parkersburg, W. Va., spreads his interest over many areas. He is sponsoring a Boys' Club in Parkersburg and is active in the 100th Anniversary of the Medical Association in West Virginia and the Foundation Fund for the Medical School at the University.

1913

Dr. Frederick C. Freed, 59 E. 54th St., New York, is in inactive service but has not retired. "Still enjoy traveling."

1914

Dr. Galen D. Castlebury, 217 E. 3rd St., Williamsport, Pa., writes this note: "Am still in active practice and working daily. (Signed) That G. D. Castlebury"

Dr. Joseph W. Crawford, 490 Post St., San Francisco, will be practicing with his son starting in July. Dr. and Mrs. Crawford plan a trip to Greece in the spring and will stop in New Haven to see one of their sons graduate from Yale.

Dr. Karl B. Pace, P.O. Box 620, Greenville, N. C., says he would like to hear from "some of the boys." Dr. Pace picked up Bright's Disease fifteen years ago but kept working "until the doctors at U. N. C. Hospital in Chapel Hill, N. C., ran me out of the office in 1954. I fooled them and still am doing limited practice."
1916

Dr. Melchior M. Mszanowski, 510 E. 12th St., Erie, Pa., was honored by the trustees of Hamot Hospital for his forty-six years of service. He received the title of “Grand Patriarch” at a dinner-dance which marked the occasion.

Dr. C. M. Shaar, Ricamar Gardens, Pierson, Fla., has retired after fifty years of practice, thirty of which were devoted to the Navy and Marine Corps. His last two assignments were as Commanding Officer of the U. S. Naval Hospital in Long Beach, Calif., and the U. S. Naval Hospital in Jacksonville, Fla.

1919

Dr. Harry M. Kanner, 5301 F St., Sacramento, Calif., retired in July 1966 with good health at age 71. He hopes to see some of his classmates at the 50th reunion.

Dr. Mayo Robb, 733 Kline St., Apt. 308, La Jolla, Calif., writes: “After living in Phoenix, Ariz., for 38 years, I moved to La Jolla on January 1, 1966. I retired from practice in 1960. Bob Duncan and Wendell Perry live in the San Diego area and I see them often.”

1920

Dr. Louis F. Burkley, 452 Berwick St., Easton, Pa., writes: “I delivered my second set of triplets at the Easton Hospital in November. Am way over the 6,000 mark in deliveries, but have slowed down in accepting cases each month, rather than retire.”

Dr. Clyde L. Mattas, 833 Taylor Ave., Scranton, Pa., writes that his sight has returned after suffering a blood clot of the left eye. He has not been practicing since September of 1964.

Dr. W. Earl Wallace, 302 E. Hadley, Whittier, Calif., practices with two associates, “with time off, of course, for hunting in Mexico and fishing on Lake Mead.” He would welcome a visit from any “Jeff man” out that way.

1921

Dr. Howard G. Lafferty, R.D. #1, Box 167, Mercer, Pa., serves as Medical Director for Mercer County Home and Hospital, “250 patients, mostly geriatrics.”

1923

Dr. David Metheny, 2810 46th Ave., W., Seattle, Wash., was Vice Chairman of a citizens’ committee that successfully promoted a large bond issue at election time for modernization of King County Hospital.

Dr. Ernest L. Noone has retired from active pediatric practice except for some hospital consultation. He is “now living at ‘Acquinimitas’ (Shades of Dr. Thornton!), Redding Furnace Lane, R. D. #1, Elverson, Pa.” He reports that the medical disaster organization built up over the years in Delaware County has been so successful that brochures based on the plan have been sent by the State Medical Society to all counties in Pennsylvania.

1924

Dr. David Rose, 400 E. 9th St., Chester, Pa., is active on the staffs of Chester Crozer Medical Center and Sacred Heart Hospital “and, thank God, in good health.”

Dr. Marvin K. Rothenberger, 206 N. 8th St., Allentown, Pa., is still active, doing mostly office work now.

Dr. Lawrence Shinabery, 1850 Broadway, Ft. Wayne, Ind., is “well, happy, and busy.” He has been practicing part time for the past eight years. Dr. Shinabery spent some time fishing in Canada in the fall. His wife reports that he plans to spend the coldest of the winter months somewhere where the climate is a little milder, “and, as you guessed, fishing is pretty good.”

1925

Dr. John H. Dugger has been appointed Director of Farris Institute for Parenthood, 133 S. 36th St., Philadelphia.

1926

Dr. Herman M. Parris, 740 S. 3rd St., Philadelphia, is pleased to report that his youngest daughter was married in August to a young M. D. from Jeff. Dr. Parris’ fifteen-year-old son hopes to follow his father’s career.

Dr. Gerald E. Pratt, 215 Cambridge Rd., Cherry Hill, N.J., was confined to a hospital for 32 days while “vacationing” in Norway last summer.

Dr. Joseph Uttal, 501 Madison Ave., New York, writes that he recently returned from five years of service in Haifa, Israel, where he served as Medical Director of Alumni Convalescent Home for Convalescent American Mental Patients. He plans a return visit during Passover.

1927

Dr. Herbert R. Glenn will retire on July 1 as Medical Director of the Ritenour Health Center at The Pennsylvania State University, University Park, Pa. After completing 21 years of service with the Health Center, Dr. and Mrs. Glenn plan to spend some time in Naples, Fla.

Dr. David R. Meranze, 1031 Lakeside Ave., Philadelphia, has retired as Pathologist, Director of Laboratories, and Deputy Director of Research at Albert Einstein Medical Center, Southern Division, to devote full time to the position of Head of Research Pathology at Einstein’s Northern Division. Dr. Meranze is also Consultant to Fels Research at Temple Medical School and N.I.H. consultant in pathology.
DR. ANDREW E. OGDEN, 1829 Greenwood Ave., Trenton, N.J., is on the staff at Mercer Hospital in Trenton, where DR. JOSHUA N. ZIMSKIND was recently graduated to honorary status. Dr. Ogden describes his classmate as a real "brain."

DR. JOHN F. BARR, Medical Arts Bldg., 1302 S. Main, Ottawa, Kan., has three partners in practice now, "two of whom are young and energetic, so I'm taking a little more time off each year."

DR. JOHN F. BOHLENDER, 200 Arvin Dr., San Antonio, Tex., is still enjoying "retired life." Two big interests are hunting and golf. "Got beat by the champ again this year in the Texas State Senior Golf Tournament, but had a grand time."

DR. CLARENCE A. BOWERSOX, 106 S. Columbia Ave., Woodbury, N.J., writes: "After attending the Fourth Postgraduate Medical Seminar by Jefferson Medical College in Vienna in 1965, we could not resist the Fifth one in April, 1967, to be held in Athens, Greece...then a tour of the Aegean Islands and the Holy Land. We are really looking forward to this trip and the same ole' Jeff group."

DR. WILLIAM M. CASON, 6566 Glenridge Dr., Atlanta 19, Ga., sends these notes: "Saw Jo Ono and his wife in Tokyo last year when we were on a trip around the world...We do not want to brag but we had our eighth grandson on June 14. Looking forward to the 1968 reunion...I will be 70 then but am going strong and am planning on attending the 45th reunion also.

DR. VIRGIL B. DEWITT, P.O. Box 604, New Paltz, N.Y., plans to retire in June (for the second time) and hopes for a year of travel before tackling anything further. The Jefferson trip to Greece is on Dr. DeWitt's schedule.

DR. E. L. HEDDE, 211 S. 3rd St., Logansport, Ind., sent this note in October: "Tomorrow Susie and I leave for a 35-day trip to Madrid, Cairo, and then Addis Abbaba, Ethiopia, with the International College of Surgeons group."

DR. VANE M. HOGE, One Farragut Sq., S., Washington 6, D.C., organized and managed a week-long conference on hospitals for The International Hospital Federation. The delegates represented nineteen countries at the conference held in Bogota, Colombia.

DR. JACOB C. LEONARD, Jr., P.O. Box 566, Lexington, N.C., is working as hard as ever and taking frequent "time outs" for visits with the new grandchildren.

DR. MORAIS M. MANCILL, 285 N. Quaker Lane, W. Hartford, Conn., says he is still "plugging along. My health is still good although I am noting an occasional creak." Dr. Mancill expects some help in his practice when his son, Dr. WILLIAM MANCOLL ('60), gets out of the Army in July.

DR. ARCHIBALD K. MANESS, 1100 Olive St., Greensboro, N.C., reports: "Two granddaughters and one grandson at this writing. Am in good health and enjoying life."

Since the onset of Medicare my younger patients are growing greater in number worrying about the increased cost of social security while the older patients are becoming fewer in number worrying that Uncle Sam may not pay the bill. Nothing new except trying to get time for a vacation."

Puerto Rico to speak at the annual meeting of the Medical Association there. He landed his first blue marlin—something he has been trying to do for twenty-five years. After futile attempts in Acapulco, at Bimini and Mazatlan, and off the Kona coast, he caught this marlin while out on a casual boat ride and had only two hours to reel the prize in before catching a plane for the States.

DR. FRANCIS J. BRACELAND, The Institute of Living, 400 Washington St., Hartford, Conn., delivered the Annual Toland Memorial Lecture on "Mental Health and Its Role in the Community Hospital"
at Nazareth Hospital in Philadelphia in November. Dr. Braceland is Editor of The American Journal of Psychiatry and Clinical Professor of Psychiatry at Yale University School of Medicine.

1931

From DR. MORLEY BERGER, 1215 Alton St., Beach Grove, Ind.: "No exciting news to contribute. Still going strong in general practice and surgery but soon hope to call it quits and take it easy."

DR. CLARK G. GRAZIER, 516 Beaver Rd., Glenside, Pa., spent two weeks touring Ireland in October and "it is as green as advertised." After the Penn State homecoming game it was back to the job, "and busy as usual."

DR. EDWARD T. LYNCH, 748 Livingston Rd., Elizabeth, N. J., is grandfather of a baby girl and reports to be "well and happy."

1932

DR. FRANCIS F. FORTIN, 140 Chestnut St., Springfield, Mass., recently completed a year as President of the New England Obstetrical and Gynecological Society.

DR. JOSEPH F. LECHMAN, 106 Depot St., Latrobe, Pa., writes that his son, Michael, will complete premedical studies at Fordham University in June and enter Jeff's freshman class in September 1967.

DR. JACOB LICHTSTEIN, 6423 Wilshire Blvd., Los Angeles, presented an address at the Third World Congress of Gastroenterology in Tokyo during September. Under the auspices of the California Society of Gastroenterology Dr. Lichtstein sponsored, organized and led a 28-day group tour through the Far East prior to the Congress. He is Assistant Professor of Clinical Medicine at the University of California College of Medicine in Los Angeles.

1933

DR. DUDLEY P. BELL, 411 30th St., Oakland, Calif., writes: "Fran and I had a wonderful ten-day pack trip with the CHET RIDGWAYS out of Cody, Wyoming. We were in the wilderness country near Yellowstone."

DR. JOHN R. BOWER, 1669 Garfield Ave., Wyomissing, Pa., sends word through his wife that he has been sick for months with serum hepatitis. He is now going back to the office on a part time basis. The Bowers' eldest son, John, expects to serve a residency at Jeff next year. Son Eddie is a freshman at Jefferson. The youngest is in premed at Haverford College.

1935

MRS. BENJAMIN FENICHEL, 1018 Vernon Rd., Philadelphia, sends word of a new grandson, Benjamin Eric Asher. He is named for his late grandfather.

1936

DR. J. EDWARD BEERK, who is Chairman of the Department of Medicine at the California College of Medicine in Los Angeles, was a featured speaker at Pacific Hospital Seminar on Diseases of the Pancreas during October.

DR. SANTINO J. CATANZARO, 2508 Bayview Dr., Ft. Lauderdale, Fla., practices orthopedic surgery in Ft. Lauderdale. "I have three sons and a daughter. The youngest son is the only one preparing for medicine at Tulane and Miami Universities. I hope he makes it to Jeff."

1939

DR. ARTHUR KRIEGER, 1913 W. Olney Ave., Philadelphia, is associated in general practice with DR. BENSON KRIEGER ('45), and DR. IRWIN BECKER ('62).

DR. ALBERT M. SCHWARTZ, 1150 S. 60th St., Philadelphia, will see his son, Burt, graduate from Jefferson this June.

1940

DR. THEO H. BOYSEN has moved to Oregon. New address: 521 D St., Madras.

DR. FRED A. BUTLER has opened a practice in internal medicine and cardiology at 1282 Third St., S., Naples, Fla. Dr. Butler is a Delegate to the American Society of Internal Medicine. He and Mrs. Butler have two sons in college.

DR. WILLIAM S. KISTLER, R. D., Zionsville, Pa., has been appointed to the Board of Trustees of the Perkiomen School in Pennsburg, Pa. He practices in East Greensberg.
private practice of radiology convinced me to return to institution medicine. I was fortunate to land the position as Chief of the Radiology Service at the Veterans Hospital here. Both Mrs. Lull and I feel that this is a delightful city. We have bought a home and, after so many years in the Army, hope to put down some permanent roots. Both our boys are commissioned in the Army Medical Service Corps and serving in Vietnam.”

1942

CAPT. JOHN H. CHEFFEY has been appointed Assistant for Personnel to the Deputy Assistant Secretary of Defense (Manpower, Health and Medical) at the Pentagon.

1943

DR. PHILIP G. DERICKSON, 445 Via Golondrina, Tucson, Ariz., has begun a three-year term as Alternate Delegate to AMA from Arizona.

DR. H. EUGENE HILE, 115 Yorkshire Rd., Pittsburgh, Pa., has been elected Chairman of the American Academy of Pediatrics, Pennsylvania State Chapter.

DR. LEWIS L. ROGERS, 3rd, 43 North Franklin St., Wilkes-Barre, Pa., sends word that he is engaged in consulting work in orthopedic surgery at eight hospitals in the northeastern Pennsylvania area. As a sideline he does medical legal examinations and expert testimony that has taken him from Niagara Falls to Dade County in Florida. He and his wife are the parents of four children, three girls and a boy: one married daughter, one daughter at Syracuse University and the two youngest at Wyoming Seminary near Kingston.

1944S

DR. WILLIAM R. ANDERSON, 632 W. 6th St., San Pedro, Calif., is still "slugging away" in his practice and reports that his interest in horses hasn't waned.

1944J

DR. WALTER G. FORTNUM, 5900 Taft Ave., Cornwells Heights, Pa., has been appointed to the Board of Trustees of the Bucks County Community College. Dr. Fortnum is in private practice and specializes in industrial medicine, workmen's compensation and disability evaluation.

1945

DR. MELVIN I. GLICK, 114 S. Main St., Eureka, Ill., has become the owner of a piece of virgin land in Paraguay.

DR. H. BLAKE HAYMAN, 81 Crabtree Dr., Levittown, Pa., has been elected to the Board of Trustees of LaSalle College in Philadelphia. An obstetrician and gynecologist, he is affiliated with Lower Bucks County Hospital and Mercer Hospital.

DR. WILLIAM D. LEVINSON, 530 Main St., Mt. Pleasant, Pa., writes: “We just had our first son, Mark Edward. That makes two daughters, 13 and 11, and now a possible Jeffersonian. This should give new hope to the class of '45.”

DR. EDWARD H. MCGEEHEE, 15 E. Highland Ave., Philadelphia, has been elected to a four-year term as Director of the Department of Medicine at Chestnut Hill Hospital. Dr. McGeehee was a senior attending physician prior to his election and has been on the hospital staff since 1953.

1946

DR. JOSEPH F. ZIEMBA writes: “Have been residing in sunny Santa Maria, Calif., (754 Miles Ave.) since 1958 with my wife, Marjorie, and six children.” He is practicing anesthesiology.

1947

DR. JOHN J. GAFFNEY, 309 Dunmore St., Throop, Pa., practices in Throop. The Gaffneys just had a second daughter, Christine. The oldest is Patricia, age 2½.

DR. ROBERT I. JASLOW, 6037 Rossmore Dr., Bethesda, Md., has completed one year with the Public Health Service as Chief of the Mental Retardation Branch, Division of Chronic Diseases, Bureau of State Services. Dr. Jaslow is also an Associate Professor of Clinical Pediatrics at Georgetown University Medical School.
Dr. Paul H. Jernstrom, Director of Laboratories of the California Hospital, 679 S. Westlake Ave., Los Angeles, was a panelist discussing "The Early Diagnosis of Cancer" at the annual staff seminar of the California Hospital-Los Angeles Tumor Institute in November. Dr. Thomas F. Nealon, Jr. (S'44), moderated a panel on "Cancer of the Abdomen" at this meeting and was featured speaker at the banquet on November 18. His topic was "Cancer: Some Personal Reflections and an Overview." Dr. Edward E. Harnagel ('43), reviewed some "Historical Notes on Abdominal Cancer" at the seminar.

Dr. Jernstrom (right) greets Dr. Nealon in Los Angeles.

Dr. Albert R. Jones, 1752 Morris Landers Dr., N. E., Atlanta, Ga., writes that he would like to talk with any "eager young man trained in OB-GYN who might like to work hard in New England."

Dr. Gail G. L. Li, 1523 Kalakaua Ave., Honolulu, welcomed a fifth addition to the family in October. "We now have five girls! Am definitely planning on returning for the 20th reunion this year."

Dr. C. F. Brooke Smith, 302 San Marcos Ave., Sanford, Fl., writes: "I enjoy living and practicing in Florida . . . It gets quite tiresome talking with fellows from Duke, Emory, Texas, and Miami, etc., and is nice to hear from folks from Jeff. . . . Peg and I now have 12 children. (Number 12 born October 16). This is the only way I know to beat Johnson and his pirates out of my hard worked earnings!"

1948

Dr. Velio E. Berardis and his family have moved to a new home in the East Mountain section on 139 Conroy Ave., in Scranton, Pa. Dr. Berardis is following a busy schedule as a general practitioner.

Dr. John D. Bealer, 3639 Emerson Circle, Bethlehem, Pa., has been certified as a Diplomat of the American Board of Preventive Medicine. He is assistant to the Medical Director of Bethlehem Steel Corporation.

Dr. Donald G. Birkell, 828 12th St., Oakmont, Pa., writes: "The coverage of the reunion that appeared in the BULLETIN was terrific. Pat and I are looking forward to seeing everyone at Seaview."

Dr. William E. Peterson, 21 Buchanan Rd., Baltimore, Md., is Chief of Radiology at Maryland General Hospital and North Charles General Hospital in Baltimore. He is also an Instructor in Radiology at Johns Hopkins Hospital. The vital statistic: golf handicap—10.

Dr. Howard L. Shaffer, 150 N. New Castle St., New Wilmington, Pa., is in a general practice partnership, "working in a Sears-type office building which we built in 1961." Dr. Shaffer is President-elect of the Lawrence County Medical Society. He would enjoy a visit from any classmate who might be going through the area.

Dr. John W. Smythe, 1512 17th N. W., Winter Haven, Fla., sends word that his daughter, Martha, will graduate from the University of Pennsylvania in June. A second daughter attends Cornell University School of Nursing.

Dr. Curtis H. Swartz, 3434 4th Ave., San Diego, Calif., sends word of a new daughter. Dr. and Mrs. Swartz's first child is two years old.

Dr. Edwin L. Webb, 634 E. Patton Ave., Montgomery, Ala., specializes in pediatric allergy in private practice in Montgomery. The young Webbs are now 17, 14, and 11.

1949

Dr. Otto M. Lilien, 305 Berkeley Dr., Syracuse, N. Y., has been appointed chairman of the newly established Department of Urological Surgery at the State University of New York Upstate Medical Center. Dr. Lilien has been on the faculty of the Upstate Medical Center since 1961, most recently as Associate Professor and chairman of the division of urological surgery, then under the Department of Surgery.

1951

Dr. Harry Boretsky, 1005 W. Sutter Rd., Glenshaw, Pa., is participating in a preceptorship program sponsored by the American Society of Anesthesiologists. The program is designed to interest medical students in the specialty of anesthesiology. Last summer Dr. Boretsky had a Jeff student, class of '68, as his preceptor.

Dr. Thomas F. Clauss, 510 S. Valley Ave., Olyphant, Pa., is President of the Lackawanna County, Pa., Medical Society.

1952

Dr. David M. Barry, 285 Governor St., Providence, R. I., is Chief of Neurosurgery at four hospitals and President of the Medical Staff at one of these. "Very little in the way of free time. I do hope, however, to be able to return for our 15th reunion."

Dr. Raymond L. Cunneff, Jr., 21 E. Front St., Red Bank, N. J., is practicing orthopedics in Red Bank. He and Mrs. Cunneff have five sons.

Dr. Robert F. Early, S. 3rd & Oak Sts., Lebanon, Pa., just built a new office. "Very unusual. You'll
have to come to see it to appreciate it." Dr. Early and his wife have five children.

DR. ROBERT A. EBERSOLE, 319 Holland St., Archbold, Ohio, writes: "I am still enjoying group general practice with special emphasis on anesthesia. Family vacations during the summers have been camping trips to various national parks." On the way to California this summer the Ebersole family visited Dr. JOHN GRASSE in Arkansas.

DR. VIRGIL L. HOUCK, 3007 E. Oakland Ave., Bloomington, Ill., has been associated with the Galley Eye Clinic in Bloomington for the past six years. "I enjoy receiving the BULLETIN and anticipate returning to Jefferson one of these days to see the vast changes."

DR. GEORGE T. WOLFF, 1311 N. Elm St., Greensboro, N. C., has been made President of the North Carolina Academy of General Practice, a state wide organization with 700 members. He is also serving his second term as President of the Greensboro Tuberculosis Association.

1953

DR. FREDERICK S. WILSON, 1338 Jericho Rd., Abington, Pa., has been named Director of Clinical Investigation at McNeil Laboratories, Inc., in Fort Washington, Pa. Dr. Wilson joined the pharmaceutical manufacturing firm in 1964 as Assistant Director of Clinical Investigation.

1954

DR. FRANKLYN R. CLARKE, 376 S. Bellevue Ave., Langhorne, Pa., has been appointed to the position of Assistant Superintendent for Clinical and Technical Services (Executive Officer) for Philadelphia State Hospital. He has been Director of Professional Education there for the last two years.

DR. JOHN P. McGOWAN, Knapp Rd., Clarks Summit, Pa., Director of Mercy Hospital (Scranton, Pa.) Department of Physical Medicine and Rehabilitation, was elected President of the hospital's medical staff. Dr. McGowan and his wife are the parents of three children.

1955

DR. CARL W. BOYER, JR., OSC Box 36, Walter Reed Gen. Hospital, Washington, D. C., writes: "The best news in the Boyer household is the arrival of our fifth child and first son last April. After 2½ years in the Washington, D. C., area, we are just getting used to not being in Hawaii (it just isn't the same here). Since October 6, I have been Chief of Radiation Therapy here at Walter Reed, so I expect we'll be here for a while longer."

DR. ROBERT D. CORDIER, 120 Ascot Dr., Suite B., Roseville, Calif., is enjoying practice in Roseville. "Had an interesting vacation with the family in Yellowstone National Park this past August."

DR. JOSEPH J. MANN, 100 S. Stratford Ave., Ventnor, N. J., is a specialist in an area other than medicine. He has spent several years in researching the significance of gold as an art medium in addition to its monetary values.

DR. H. WILLIAM PORTERFIELD, 2090 Sheringham Rd., Columbus, Ohio, is President-elect of the Academy of Medicine of Columbus and Franklin County. He will assume office in 1968. Dr. Porterfield specializes in plastic surgery.

DR. RICHARD H. SCHWARZ, 209 Highland Ave., Wallingford, Pa., reports: "Happily engaged in the academic world of teaching, research and clinical practice. Family is still four—no babies in over four years!"

DR. PAUL M. SELFON, 4970 Battery Lane, Bethesda, Md., was appointed Medical Director of the Department of Commerce during December. He received a Merit Award from the Food and Drug Admin-

istration where he was Acting Deputy Director of the Medical Service Division.

1956

DR. NELSON M. CHITTLING was certified by the American Board of Obstetrics and Gynecology in April of 1966. "Living in Annapolis, Md., (69 Franklin St.) with our four children—three girls and a 'finally.' Enjoying partnership practice."

DR. JOHN B. DAVIES, 829 Neal Dr., Alexandria, Va., completed a psychiatric residency at the Institute of Living in Hartford, Conn., in June. "I entered the private practice of psychiatry in Alexandria. With our proximity to Washington, D. C., my wife, two daughters and I find that we are thoroughly enjoying the mixture of big city and sprawling suburbia!"

DR. THOMAS G. DAVIS has been appointed Medical Director of Smith Kline Instrument Company, medical instruments division of Smith Kline & French Laboratories. Dr. Davis is an Associate in Medicine on the faculty of the University of Pennsylvania Graduate School of Medicine.

Dr. Davis
Section Head, Department of Nuclear Medicine, at Wilmington Medical Center.

DR. JOHN T. WHITMORE, 853 Middlefield Rd., Palo Alto, Calif., is in the private practice of internal medicine in Palo Alto. “My wife and five children are now entrenched in civilian life after ten years in the U.S.N.”

1957

DR. HERBERT G. AARONSON, 7756 Green Valley Rd., Wyndotte, Pa., is still in private practice of psychiatry in Wyndotte and spends one day a week at Norristown State Hospital as a consultant. He is also on the staff of the Old York Road Mental Health Clinic.

DR. ROBERT K. BROTMAN recently became a staff psychiatrist at The Bucks County Psychiatric Center, Penndel, Pa. He was formerly Clinical Director of the Philadelphia State Hospital at Ryberry.

DR. RICHARD H. KEATES has been promoted to Associate Professor of Ophthalmology at the Ohio State University College of Medicine, 410 W. 10th Ave., Columbus.

DR. PENN P. SHELLEY, 77 Sunset Strip, Succasunna, N. J., reports a new son, Douglas Penn, who has two older brothers ages three and two.

DR. FRANK B. THOMAS, III, 121 High St., Hancock, Md., reports the arrival of a son, Charles Vincent. The new addition has six brothers and sisters.

DR. DAVID C. WEIBEL is currently practicing urology at 528 Market St., Lewisburg, Pa.

1958

DR. ROGER H. BRODKIN, 22 Ball St., Irvington, N. J., has earned a master of science degree in dermatology from N.Y.U. Postgraduate Medical College. He is an Assistant Professor of Medicine and Dentistry at N.Y.U. Skin and Cancer Unit. His research in skin cancer has been presented at many medical meetings throughout this country and will be presented by invitation in Mexico this spring.

CAPT. SHELDON C. BROWN is one of 17 specialists in different types of surgery at the Army’s 18th Surgical Hospital near Pleiku, Vietnam. A hand surgeon, Capt. Brown spent two years studying this specialty in Sweden, Finland and France. Before entering the Army last March, he was in charge of hand surgery at Montefiore Hospital and Medical Center in New York City. His home address is 630 W. Phil-Ellena St., Philadelphia.

Dr. Brown cares for Vietnamese child in Pleiku.

DR. JULIAN D. FELDMAN has opened a new office for the practice of obstetrics and gynecology at The Franklin Medical Building, 829 Spruce St., Philadelphia.

1959

DR. JAMES A. BALDAUF, 3505 S. Fairview, Lake Oswego, Ore., is completing a three-year medical residency at Portland VHA. His fourth year will be spent on cardiology at the University of Oregon Medical School. Dr. and Mrs. Baldauf are parents of a three-year old boy.

DR. LEONARD C. BALDAUF, JR., and his wife, 319 Morris Dr., Woodcrest, Haddonfield, N. J., recently welcomed a fourth boy into their family.

DR. WALTER S. BLOES, 504 Washington Ave., Jermyn, Pa., is engaged in general practice, “starting my seventh year (getting old!).” Dr. Bloes was made a member of the Board of Directors of the First National Bank in Pekivek, Pa. He and Mrs. Bloes have three children.

DR. FELIX J. BOFFA, 2413 Oakmere Rd., Chalfont II, Wilmington, Del., with Mrs. Boffa announces the arrival of a daughter, Jody.

DR. BENJAMIN M. BROSCIUS, 1516 Pulaski Ave., Shamokin, Pa., has opened a general practice in Shamokin. While serving as a Captain in the U.S. Air Force Medical Corps, he was Director of a psychiatric and general health clinic at Lackland Air Force Base, Tex.

DR. RONALD E. COHN, 3148 Huntington Rd., Cleveland, Ohio, opened a practice in internal medicine and endocrinology in Cleveland recently.

DR. RICHARD W. GODSHALL, Box 150 G, R. D. #2, Sellersville, Pa., practices orthopedics in Sellersville. There are now four young girls in the family.

CAPT. SANDY A. FUREY, 28 Aumond Villa, Augusta, Ga., is stationed at the U. S. Army Hospital Specialized Treatment Center, Fort Gordon, Augusta, Ga. “I am doing some academic work being an Instructor in Medicine at the Medical College of Georgia.”

DR. MALCOLM KATES was certified as a Diplomat by the American Board of Internal Medicine and is practicing as an internist at the Rittenhouse Professional Medical Center, 1900 Spruce St. in Philadelphia.

DR. MARK S. KAUFFMAN, 120 E. 64th St., Philadelphia, currently is taking a six-months course in reconstructive hand surgery under Dr. Lee Ramsey Straub in New York City.

DR. FRANCIS J. KAZMierz, Munson Army Hospital, Ft. Leavenworth,
Dr. Charles L. McDowell, 2222 Monument Ave., Richmond, Va., completed a year of hand surgery at Columbia-Presbyterian in July 1965. He is now practicing in Richmond.

Dr. John J. Mika, Jr., 118 S. White St., Shenandoah, Pa., says "things are going well, my wife and I have four children (two boys and two girls) and my hair is still as red as ever."

Dr. George F. Pappas received a master of science in surgery degree from the University of Minnesota in December. He is a resident in surgery at the Mayo Graduate School of Medicine.

Dr. Martin Rubel, 1123 Penhurst Ln., Narberth, Pa., has been made Director of the In-Patient Service at Philadelphia Psychiatric Center.

Dr. Guy L. Schless, 330 S. 9th St., Philadelphia, has been appointed Chief of Medical Clinics at Pennsylvania Hospital. Next summer Dr. Schless will return to Guy's Hospital Medical School of the University of London as Sometimes Visiting Research Fellow in Medicine under a grant from the American Philosophical Society.

1960

Dr. Rudolf W. Bee, 201 Silver St., Bennington, Vt., opened private practice in ophthalmology in Bennington in December.

Dr. Gordon R. Cohen is currently working as a child psychiatrist and community consultant at the Mental Health Study Center of the National Institute of Mental Health. He is living in Silver Spring, Md.

Dr. Neil R. Feins, Children's Hospital, 561 S. 17th St., Columbus, Ohio, is continuing in pediatric and thoracic surgery in Columbus after finishing general surgery in New York.

Dr. Alan N. Fleckner, 2 Silvia Ct., Hyde Park, Mass., completes an obstetrics and gynecology residency in June at Boston City Hospital.

Dr. David Green, Kings Cottage, High St., Wheatley, Oxford, is enjoying a year's residence in England. He is studying at the British Medical Research Council's Blood Coagulation Research Unit in Oxford. "Everyone here has been most friendly and hospitable."

Dr. Robert A. Hartley, 1020 Adcock Rd., Lutherville, Md., is currently Assistant Chief of Medicine at the United States Public Health Service Hospital in Baltimore.

Dr. Jerome J. Katchman, 832 DeKalb St., Norristown, Pa., now has two offices and limits his practice to obesity problems.

Dr. Charles T. Kelso, 1624 E. 21st Ave., Denver, Colo., will be an Associate Pathologist at Mercy Hospital in Muskegan, Mich., starting in July. The young Kelso's are five, three and one.

Dr. William H. Mahood is back in Philadelphia at 1209 Pine St., after two years in the Air Force. He is practicing internal medicine and is an Instructor in Gastroenterology at Presbyterian and Graduate Hospitals in Philadelphia.

Dr. John T. Murray, 2141 Astor St., Orange Pk., Fla., is stationed at the Naval Air Station in Jacksonville, Fla., practicing E.N.T. "It's interesting being part of the forerunner of socialized medicine."

Dr. Harvey W. Oshrin, 1315 W. Palm Ave., Redlands, Calif., presented an in-service training program for fifty elementary school teachers in Canby, Ore., on the subject "What you as school teachers can do to prevent or minimize mental illness among your pupils." The program was very well received by those in the education profession.

1961

Dr. John C. Buterbaugh, 311 Wylie Ave., Oil City, Pa., was commissioned a missionary of The Methodist Church on December 18. Dr. Buterbaugh and his wife, who was commissioned at the same ceremony, will serve in Rhodesia.

Dr. William D. McCann, 148 E. James St., Lancaster, Pa., was elected to membership in the Lancaster City and County Medical Society in November. He is a general practitioner.

1962

Dr. Wesley L. Cashatt, 1138 E. Market St., Danville, Pa., specializes in psychiatry and is with the Danville State Hospital.

Dr. Henry Gelband, 52 Berkshire Place, Apt. 3, Hackensack, N. J., has been accepted for a two-year fellowship in pediatric cardiology at Babies Hospital in New York City.

Dr. Norman Lindenheim, Jr., 647 Westview St., Philadelphia, is in residency at St. Christopher's Hospital for Children in Philadelphia.

Dr. Melvin L. Moses is in his fourth year of a surgical residency at Jefferson. Dr. and Mrs. Moses have two daughters.

Dr. Michael J. Prendergast is a fourth-year surgical resident and Chief Resident at York Hospital, So. George St. & Rathton Rd., York, Pa.

Dr. Burton E. Weissman, Chestnut Hill Village, 400 E. Willow Grove Ave., Philadelphia, is presently in his second year of otorhinolaryngologic training at Temple University.

1963

Dr. Donald E. Shearer, 1509 Fairview Dr., Montoursville, Pa., began a general practice in Montoursville in October. He completed army duty in June.
1965

DR. MERRILL A. ANDERSON, 25 Hickory Lane, Newtown Sq., Pa., is in general practice in Wayne, Pa. Mrs. Anderson is a freshman at Jeff!

DR. ROBERT M. COHEN, 6930 N. Broad St., Philadelphia, is taking a general surgical residency at Jeane's Hospital in Fox Chase, Phila. In July he will start a neurosurgical residency at Jefferson under Dr. Philip Gordy.

DR. JAMES L. CONRAD, 601 N. 5th St., Perkasie, Pa., began a general practice in July 1966 in Perkasie in partnership with Dr. RICHARD T. PRICE ('56).

DR. ALBERT A. DUBIN, Tucson Medical Center, Tucson, Ariz., plans to take his second year of residency in medicine at Kern County Hospital in Bakersfield, Calif.

DR. JOSEPH Y. DWOSSKIN, 2655 Wentworth Rd., Philadelphia, plans a move to Boston on July 1 to begin a urology residency at Peter Bent Brigham Hospital.

DR. PAUL B. JONES, c/o 321 Spring Ave., Gettysburg, Pa., writes: "Uncle Sam got me! Now in the Navy attending Flight Surgeon's School at Pensacola, Fla. for six months."

DR. LAWRENCE O. MCGOVERN is serving a residency at Hennepin County General Hospital, 619 S. 5th St., Minneapolis, Minn. "Found a rugby team to keep me in bruises. Have run in to Dr. RICHARD KING, who is on loan to us from the University of Minnesota Hospitals." Dr. McGovern sends his classmates an invitation to "come on out and bring your snowshoes."

DR. ROBERT M. PILEWSKI is now in the first year of a residency at Health Center Hospitals of the University of Pittsburgh School of Medicine, 3550 Terrace St., Pittsburgh, in internal medicine.

DR. STEVEN C. Sandler is a first year resident in general surgery at Jefferson Hospital and is engaged in research in the Department of Surgery.

DR. THOMAS J. SCHNEIDER is in the USAF, stationed at the 4520th USAF Hospital-Tac, Nellis AFB, Las Vegas, Nev. He sends word that he is enjoying his work as a Flight Surgeon and Chief of Military Public Health. "Part of my duties involves flying in our high performance jet fighters such as the F-105 and F-4 which are seeing much use in Southeast Asia. Also trying to keep in contact with classmates. Saw DR. JERRY MOOKS at the AMA convention and exchanged "war stories."

DR. KENT K. SMITH, 305 Ferson Loop, #305, San Antonio, Tex., recently completed specialized study in aerospace medicine at Brooks AFB in Texas.

DR. DAVID M. TONEY is serving in the U. S. Navy for two years. He is in Viet Nam with the 1st Marine Division. Address: 2nd Battalion 11th Regiment, 1st Marine FMF, F. P. O. San Francisco 96602.

DR. BRUCE W. WEISSMAN has completed the Halsted Surgical Internship at Johns Hopkins and is remaining there as a resident in surgery. He and Mrs. Weissman live at 550 Broadway, 604, Baltimore, Md.

DR. PHILLIP WINSLOW is stationed at Fort Allen, Ponce, Puerto Rico, for a tour of three years in the Navy. He is the general medical officer for a small communications installation.

DR. WILLIAM B. WOOD, USN Hospital, Great Lakes, Ill., reports that he will be on active duty status with the Navy for the next two and one-half years.

1966

DR. JAMES J. BENJAMIN plans to stay at Montefiore Hospital and Medical Center next year as a medical resident. Address: 111 E. 210th St., Bronx, N. Y. "We're expecting an addition to the family in April."

DR. JOHN R. BOWER is at Reading Hospital, 6th & Spruce Sts., West Reading, Pa. "I will return to Jeff next year for an Ob-Gyn residency and plan to take the two-year fellowship in endocrinology at Jeff. Following my residency it's into the Navy."

DR. ROBERT FISHER is at Lower Bucks County Hospital, Bath Rd. and Orchard Ave., Bristol, Pa., serving a "wonderful but tiring" internship. He will spend next year taking a psychiatric residency at Spring Grove State Hospital in Baltimore.

DR. PAUL G. FLYNN, Presbyterian Medical Center, Clay & Webster Sts., San Francisco, sends these notes: "Doing mixed medical internship here and will stay for a first year surgical residency before going into the Air Force (Vietnam). Still single and lovin' it. Playing rugby with San Francisco Rugby Clubs."

DR. JOSEPH A. C. GHONE begins a residency in pediatrics at St. Christopher's Hospital in Philadelphia this July. He is now at Methodist Hospital, 2301 S. Broad St., Philadelphia.

DR. ROBERT H. KIRSCHNER is now interning at Jeff. "Will be going to the University of Chicago next year for a residency in pathology. I would enjoy getting together with other Jeff 66'ers who will be in the Chicago area then."

DR. DAVID W. VASTINE, University of Virginia Hospital, Jefferson Park Ave., Charlottesville, Va., is "still foot loose and fancy free with no end in sight." He is enjoying Charlottesville, but is anxious to get on with the next two years in Atlanta where he will be with the Epidemic Intelligence Service.
ENGAGEMENTS

1957
Dr. John C. Powers to Miss Carol Poole Dougherty

1960
Dr. Robert A. Weiss to Miss Dorothy Jo Amols

1963
Dr. Paul H. Chodroff to Miss Brenda Lynne Block

1965
Dr. William P. Minicozzi to Miss Claudia Ann Schatzel
Dr. Arthur Triester to Miss Sharon Ann Raizes

1966
Dr. Michael C. Snyder to Miss Cathleen Elizabeth Curran

WEDDINGS

1951
Dr. Morton Schwimmer to Miss Jacquelyn Kohn, October 23, 1966

1959
Dr. Charles E. Nicholson, Jr., to Miss Margaret Fernald Kohler, December 16, 1966

1962
Dr. Robert J. Neviaser to Miss Anne MacLean Shedden, December 3, 1966

1965
Dr. Ernest Flegel to Miss Mirella Anne Kendra, November 26, 1966
Dr. William H. Rogers to Miss Janet Ruth Fry, December 30, 1966

BIRTHS

1945
A son, Mark Edward, on December 15, 1966, to Dr. and Mrs. William D. Levinson

1955
A son, Todd Andrew, on November 25, 1966, to Dr. and Mrs. Andrew J. Kapcar

1958
A daughter, Adrienne Ann, October 8, 1966, to Dr. and Mrs. Lloyd G. Plummer

1959
A daughter, on October 2, 1966, to Dr. and Mrs. Lewis C. Druffner, Jr.

1962
A son, Joseph William III, on December 22, 1966, to Dr. and Mrs. Joseph Sokolowski, Jr.

1963
A son, Peter Alan, on September 18, 1966, to Dr. and Mrs. Paul A. Meunier

1964
A daughter, Denise Jennifer, on October 24, 1966, to Dr. and Mrs. Leroy S. Clark

A daughter, Tara Alene, on November 9, 1966, to Dr. and Mrs. Theodore F. Mucha

1966
A daughter, Emily, on November 11, 1966, to Dr. and Mrs. Michael C. Coplon

A daughter, Jane Susan, on October 1, 1966, to Dr. and Mrs. David W. Jenkins

A son, Bradley Peter, on September 15, 1966, to Dr. and Mrs. Bernard J. Miller

Positions Available

A member of the class of 1943 who is on the staff of a clinic near Scranton, Pennsylvania, is looking for a physician interested in general practice. This clinic has excellent facilities including full laboratory equipment, a laboratory technician, X-Ray, physical therapy and emergency room facilities, a full-time registered nurse and a part-time nurse, plus an office manager. There are two G.P.'s, a dentist, optometrist and podiatrist on a full-time basis. On a part-time basis there are office hours for ob-gyn, surgery and proctology men. Each practice is individual and has proved most successful.

A young general practitioner in Altoona, Pennsylvania, is seeking a partner to assist him. This is a busy general practice which grosses $135,000 per year. He would prefer someone younger than the class of 1959 with no imminent military obligations.

A hospital near Binghamton, New York, is seeking a pediatrician, an internist and a general practitioner. Currently the hospital has 125 beds but is planning an expansion program. There are approximately 25 doctors on the staff, and both the hospital and staff members are affiliated with the Upstate Medical Center at Syracuse.

Position Wanted

A graduate of the class of 1948 is seeking an association with a general practitioner or a clinic group. He would also be interested in a position in institutional or industrial medicine.
Alumni are invited to present names of candidates for

The Alumni Achievement Award—1967

Past recipients:

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1963</td>
<td>Dr. Louis H. Clerf</td>
</tr>
<tr>
<td>1964</td>
<td>Dr. Henry L. Bockus</td>
</tr>
<tr>
<td>1965</td>
<td>Percival E. Foerderer</td>
</tr>
<tr>
<td>1966</td>
<td>Dr. Harold L. Stewart</td>
</tr>
</tbody>
</table>

Your proposal should include the suggested candidate's name, year of graduation from Jefferson, past accomplishments, present activities, titles and positions held. You may state the personal qualifications of the alumnus and the reason, or reasons, you believe he should receive the Achievement Award for 1967.

All proposals must be received no later than April 1, 1967.

Address correspondence to:

JOHN H. HODGES, M.D.
c/o Alumni Office
Jefferson Medical College
1025 Walnut Street
Philadelphia, Pennsylvania 19107

Presentation of the Award will be made June 1, 1967, at the Annual Alumni Banquet.
Some Interesting Jefferson Alumni

The following is the sixteenth in a series of portraits of "Some Interesting Jefferson Alumni" which was introduced in the August, 1963 issue. This material was compiled and written by Dr. Edward C. Britt, class of 1933, and appeared in the 1940 CLINIC. That same year it was also published in "The Medical Searchlight." We are deeply indebted to Dr. Britt for his keen interest in Jefferson's historical heritage and for bringing this material to our attention. This portrait is of Ninian Pinkney, M.D. For further details on the life of this loyal alumnus the reader is referred to the sources of this material: Packard's "History of Medicine in the United States"; and "Ninian Pinkney, M.D.", by Frank Lester Pleadwell, Captain, M.C., U.S.N., in the Annals of Medical History., N.S.6:666, 1929.

NINIAN PINKNEY, M.D.

United States Naval Hospital Ship Red Rover
"Tomorrow week and I shall be on that shore (the eastern shore of Maryland) where all that I love most on earth lives, indeed my beloved, you have not for a moment been absent from my thoughts and that day which is soon to make you mine is hailed with joyous welcome." So wrote Ninian Pinkney, M.D., (1833), 1811-1877, to his future wife, Mary Sherwood Hambleton, revealing the romantic nature of this "eccentric and cantankerous though very lovable character."

Career Naval surgeon, prodigious and constant student, orator, linguist, innovator, rebel—many appellations are required to describe this versatile and distinguished alumnus. Commissioned on March 26, 1834, he spent his life in naval service, sailing to various and often exotic places in the days of "wooden ships and iron men."

While at Jefferson he came under the spell of those brilliant and eloquent medical teachers, George McClellan (father of the Civil War general) and Granville Sharp Pattison, holders of the chairs of surgery and anatomy respectively. As he drank in the marvelous eloquence of Pattison and the marvelous skill of McClellan, he grew in the likeness of the men he so admired. Pattison he considered the prince of lecturers, the mightiest orator of his age. Pattison designated Pinkney as the one best qualified to fill the chair he occupied and bequeathed his library to his former student. Pinkney's Professor of the Theory and Practice of Physick at Jefferson was John Revere, M.D., youngest son of historically famous Paul Revere.

In 1840 while on the frigate Brandywine, Dr. Pinkney became involved in a violent disagreement with James Green, the senior surgeon, over the question whether or not a fractured clavicle had united by bony union. Dr. Green preferred charges and Pinkney was suspended for eight months on the decision of the court that he was "guilty of disrespectful and provoking language" and "of conduct unbecoming an officer" but "not guilty of conduct unbecoming a gentleman."

On April 5, 1841, Pinkney was assigned to the station ship Relief in Callao, Peru, a base maintained because of the threatened war with Mexico and a port of call for the large American whaling fleet operating in the South Pacific. He attracted an enormous local practice, realizing large sums of money over a three year period. By nature generous and prodigal, he spent it as fast as he made it, mostly on expensive gifts for his family.

Some of his operative procedures were: ligation of the femoral artery for popliteal aneurysm, extraction of a musket ball over the great siatic nerve, removal of a scirrhous carcinoma of the lip, excision of the head of the humerus, ligation of the subclavian artery, disarticulation of the shoulder joint and excision of the lower jaw for osseous tumor.

William T. Morton introduced ether in 1846, Sir James Y. Simpson, chloroform in 1847, and Lister's first results were published in 1867. Dr. Pinkney, therefore, operated without benefit of anesthesia or antisepsis. This surgical work was done with the loss of only one patient with success in all other cases. Local citizenry offered him one hundred thousand dollars if he would consent to remain at Lima and Callao.

During the Civil War he outfitted a captured Confederate vessel, the Red Rover, a side wheel steamer, as the first Naval hospital ship. This was equipped with elevators, screened windows and operating room. Nurses (Sisters who volunteered for war service only) were also aboard. It is the first record of female nurses in the Navy.

He was one of the first founders of the American Medical Association and was its Vice President in 1876. He enlisted the aid of this organization in securing rank for the medical staff of the Navy and lived to see these efforts consummated.

His brother, William, who became Protestant Episcopal Bishop of Maryland in 1870, wrote this summation:

"Surgeon Pinkney was deeply attached to the Navy. To his own corps his attachment was well nigh romantic. He fought almost single-handed for the rank to which he felt it was entitled, and he bore his eloquent protest against the wrong until it was redressed. No opposition dismayed him. And yet in his manly and fearless assertion of the rights of his corps he was never unmindful of what was due to the officers of the line. They were men to be proud of, and most fully did he recognize their claim to the country's gratitude and highest praise."

Dr. Pinkney died at his home near Easton in 1877.
Calendar of Events

March 1
Chapter meeting for the Northern New Jersey Alumni

April 3-20
Fifth Postgraduate Medical Seminar, Athens, Greece

April 12
Open House, Fairmont Hotel, San Francisco, in conjunction with the meetings of the American College of Physicians

April 17
Reception, Biltmore Hotel, Los Angeles, in conjunction with the meetings of California State Medical Society

April 27
Meeting for Washington, D.C., area alumni at Bethesda Naval Officer’s Club

May 3
Inauguration of Peter A. Herbut, M.D., as President of Jefferson Medical College and Medical Center, Academy of Music, Philadelphia

May 12
Chapter meeting for Florida Alumni in conjunction with the State Medical Meeting

May 15
Open House, Chalfont Haddon Hall, Atlantic City, in conjunction with the meetings of the New Jersey State Medical Society

May 29
Physical Examinations for Alumni, Curtis Clinic

May 31
Reunion Clinics: Reunion Parties (see page 42)

June 1
Annual Alumni Banquet, Benjamin Franklin

June 2
Commencement

June 19-20
Open House, Atlantic City, in conjunction with the meetings of the American Medical Association
OFFICERS AND EXECUTIVE COMMITTEE FOR 1967-1968

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- Edward Podgorski, M.D., '54  
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Dr. Elmer H. Funk, Jr.  '47
510 Millbrook Rd.
Devon, Pa. Chester Co. 19333