Spring 1989

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The Med-Cats, all members of the Class of 1991. Donald H. Perlo (left), Christopher S. Levey, and Jeffrey S. Driben

Sophomore Parents' Day

See page 24

Ronald P. Jensch, Ph.D., Professor of Anatomy and Associate Professor of Radiology
The Gibbon Scholars Program
Jussi J. Sankkonen, M.D., Dean of the College of Graduate Studies, describes a new program for the training of academic physicians.

The Jefferson Scene
Plans for a new life sciences building, presentation of the portrait of Paul C. Brucker, M.D., The Alumni Professor of Family Medicine, and a bequest honoring John B. Movelle, M.D. '44, are among the topics featured here.

Class Notes

Match Day 1989
Ninety-three percent of the graduating seniors are matched with the advanced training programs of their choice.
THE GIBBON SCHOLARS PROGRAM

A New Way to Train Academic Physicians

by Jussi J. Saukkonen, M.D.

This winter, five young people who aim for a career in science are spending countless hours in Jefferson Alumni Hall: in the gross anatomy laboratory and in physiology lectures, rubbing elbows with their fellow classmates, enduring the odor of formaldehyde in their clothing and otherwise following the freshman medical student regimen. These five students are, nevertheless, in their second year, and have already accomplished a great deal during their stay at Jefferson. They have gone through a year of intensive training in molecular and cellular biology, completed three eight-week rotations in research laboratories, selected their area of scientific interest, and conducted six months of experimental work towards a doctoral thesis.

A second group of five students are in their first year of the same curriculum, involved in scrutinizing and debating original research papers in molecular biology seminars. In some instances, the sessions are led by prominent investigators who authored these papers, and who have been invited to visit Jefferson for the specific purpose of discussing their research with the students.

These ten students, who will be joined by a third group of five next fall, are our first Gibbon Scholars. They are participants in a novel seven-year combined M.D./Ph.D. program which was developed to give in-depth, integrated medical and scientific training to students who have made an early commitment to a career in academic medicine.

In every class at Jefferson there are students who are interested in research, and who find time during their studies to do experiments in the laboratory of a faculty member.

For the past 10 years, the research opportunities open to freshman and sophomore medical students have been expanded through the availability of summer research fellowships funded by the NIH. Each summer 24 freshman and sophomore medical students spend eight weeks in a faculty member’s laboratory. A similar program, funded by Jefferson Medical College, is offered to another eight students for studies of computer applications in medicine.

A more structured approach to research training is offered by the combined M.D./Ph.D. program, which has been in existence since 1970. This course of study, now called the Dunglison Scholars Program, follows the pattern found in most medical schools: a six-year program in which two years of basic science are followed by two years devoted to laboratory research towards a doctoral thesis, and capped by two years of clinical training. Since the Dunglison program began, 14 of our students have chosen this path, and the graduates of the program have developed successful academic careers.

While a large number of investigators have been trained by medical schools nationwide through conventional M.D./Ph.D. programs, it has become evident that this approach is not appropriate for all aspiring young scientists. Many recent articles in influential journals have criticized the

Dr. Saukkonen is Professor of Microbiology, Dean of the College of Graduate Studies, and Senior Associate Dean of Scientific and Faculty Affairs of Jefferson Medical College.
outcome of these programs, citing a fairly high dropout rate in some medical schools. (It is worth mentioning that all of Jefferson’s combined degree candidates have completed the program.)

The requirement of two years of formal medical school course work before the students can begin to do research tends to quench the initial enthusiasm of many young people, and to discourage them from continuing on this career path. Moreover, the long training period, and the prospect of relatively modest monetary rewards in an academic career, have made many students and their parents consider carefully the cost of six years of schooling and the associated loan burden.

DEVELOPMENT OF A NEW PROGRAM

When, in the mid 1980’s, Jefferson began to consciously increase its research effort, the training of investigators also became an issue of high priority. An important step towards this goal was the establishment of the Jefferson Institute of Molecular Medicine, and the appointment of Darwin J. Prockop, M.D., Ph.D. as its Director,

On the front cover, Joan M. Overhauser, Ph.D., Assistant Professor of Biochemistry and Molecular Biology, discusses a photomicrograph of somatic cell chromosomes with first-year Gibbon Scholars Steven A. Oberlender (left) and Susan I. Soffer. New cytogenetic staining and banding techniques make it possible to identify the type of human chromosomes in somatic cell hybrids. In Figure 1 the arrow identifies a human chromosome among hamster chromosomes. In Figure 2, the same chromosomes have been banded using Giemsa stain in order to identify the specific human chromosome present in the hybrid.

Figure 1

On the back cover, Stephen P. Peters, M.D., Ph.D., Associate Professor of Medicine, demonstrates a fiberoptic bronchoscope to a prospective student in the hospital bronchoscopy suite.

As a physician who also holds a Ph.D. degree, Dr. Peters is familiar with the combined interests of dual-degree physicians. When he is interviewing potential Gibbon Scholars, the interview may take on an informal tone and include a tour of some of the clinical areas of Thomas Jefferson University Hospital.

The fiberoptic bronchoscope shown can be inserted through a patient’s nose into the major airways of the lung to visualize abnormalities and to obtain secretion samples and tissue biopsies. The procedure has proven very useful in identifying certain infections of the lungs as well as in diagnosing cases of lung cancer.

Figure 2
First-year student Eunkyoung A. Kauh worked in the laboratory of Jouni J. Uitto, M.D., Ph.D., Professor and Chairman of the Department of Dermatology, and Professor of Biochemistry and Molecular Biology, during her senior year at the University of Pennsylvania. As a Gibbon Scholar, Anya has continued her interest in the cloning and characterization of the human elastin gene, as well as in investigation of Ehlers-Danlos syndrome Type IV, a rare form of this genetic disease. Anya is pictured here screening a cosmid genomic DNA library as Michael J. Fazio, M.D., Research Fellow and Resident in Dermatology (left) and Dr. Uitto look on.
Second-year student Martin Siegfried, a graduate of Pennsylvania State University, is studying what compounds manufactured by the body cause vasoactivity and what artificial drugs can be utilized to modify that activity. Here he is using an oscillograph to measure the tension in aortic rings from a rabbit, as Nobuo Aoki, M.D., Postdoctoral Fellow in the Department of Physiology, looks on.

ADMISSIONS

Literature describing the new program is distributed each year to a large number of colleges, and to all Jefferson Medical College applicants. In close cooperation with the Medical College Admissions Office, under the direction of Benjamin Bacharach, M.D., Associate Dean, and the Assistant Director, Mrs. Michele Auciello, the credentials and previous research experience of the candidates are reviewed. In addition to interviews by members of the Medical College Admissions Committee, each selected candidate meets individually with three faculty members representing the Gibbon Scholars Program. As a rule, one member of the clinical and two members of the basic science faculty conduct the interviews. Only candidates accepted by the Medical College Admissions Committee are considered for the combined degree program.

In view of the fact that competing conventional M.D./Ph.D. programs offer full financial support to their students, the same level of support is offered to the Gibbon Scholars. It was decided that the students should receive a full tuition fellowship and a living allowance for the duration of the program. At present, the funds are derived from four sources: Jefferson Medical College, the College of Graduate Studies, the Jefferson Institute of Molecular Medicine, and, during the student's stay in a laboratory, from research funds generated by the faculty. While the funding for all the initial entering classes is fully assured, continued expansion of the program will be dependent upon identification of additional funds.

In the first year, from a roster of about 100 qualified applicants, 21 were invited for an interview. All of these candidates had impressive credentials, and received acceptances from numerous prestigious schools. In order to enroll the first group of Gibbon Scholars, we offered nine acceptances to fill the five positions, a result considered excellent for this highly competitive group. The second year recruitment followed similar lines. The number of serious applicants, candidates interviewed, and number of acceptances offered, closely paralleled the numbers for the first year. The credentials of the second class of Gibbon Scholars are equally impressive.

STRUCTURE OF THE PROGRAM

In the Gibbon Scholars Program, the usual one and one-half year time commitment to basic sciences is extended by one year, while approximately two years are set aside for full-time experimental research, followed by the "standard" two-plus years of clinical training. Within this time frame, significant innovations in the approach to teaching have been planned and implemented. The first year curriculum is entirely new, and is meant to set the tone for all subsequent years. The intent is to provide a stimulating and challenging setting for the students, encouraging them to be actively involved in their own educational program with faculty providing guidance and support. All teaching takes place in small, seminar-type settings, relying on student initiative and active participation.

A major objective is for the students to learn the thought process of science: a critical, analytical approach. The general tone for the entire first year is an immersion in molecular and cellular biology. An equally important concept is the integration of our understanding of biological events at the molecular level with human physiology and disease, in the belief that today, and at a rapidly increasing pace in the future,
many disease processes will be understood in subcellular and molecular terms.

With additional time made available by the third year of basic sciences, the students have an opportunity to learn about the experimental methods used, and will be able to assess the proof offered for a scientific conclusion—a luxury which is not easily available to students in the standard four-year M.D. curriculum.

To provide even more awareness of new investigative concepts, prominent scientists from across the nation and from other countries are invited to give seminars at Jefferson, and to meet with the Gibbon Scholars. In the past year, during a 31 week sequence, 23 of these prominent scientists have met with the students to discuss their current research and to answer the students' questions.

Participating Jefferson faculty, a total of 19 in the first year of the program, attempt to provide a framework of fundamentals which will give structure to the students' own independent inquiries. To reach a proper balance, there is again a direct and informal exchange of ideas between faculty and students.

The first year curriculum is divided into 14 segments, each representing a course sequence of seven to 68 contact hours. Many of these courses are also taken by graduate students enrolled in Ph.D. programs in biochemistry, developmental biology, pathology, or other basic sciences. Other courses are taken together with the entire medical school class, providing further integration for the first year Gibbon Scholars.

Another important aspect of this first year curriculum is early introduction to the research laboratory. Some 40 faculty members have offered to take Gibbon Scholars into their laboratories to participate in the hands-on experimental work under way there. From the roster of these laboratories, each student selects four in which he or she will spend a total of 32 weeks becoming familiar with the type of research being conducted. At the end of the first year, the student selects a faculty member as his or her thesis advisor.

Full-time experimental work towards a doctoral thesis begins at this time. Selection of the thesis advisor signals also the student's choice of the basic science discipline in which the Ph.D. degree will be earned; in most instances, it will be the field of the faculty advisor. The Gibbon Scholar will spend the next six months, including the summer and fall of the second year, in that laboratory. Histology is included as part of the curriculum of the fall semester.

Having completed the first year courses and laboratory rotations, as well as the first six months of thesis research, the Gibbon Scholars have received a thorough training in molecular and cellular biology, and have a very good understanding of the scientific approach to experimental problems. Much remains to be learned, however.

Halfway through their second year, the Gibbon Scholars join a class of freshman medical students in the four-year M.D. program, and learn gross anatomy, physiology, neurosciences, and mechanisms of disease. The medical school second-year subjects of microbiology, pathology and pharmacology will be learned as a part of this regular medical school class. The students will also take the comprehensive examination in the discipline they have chosen for the Ph.D. degree.

In the spring of their third year at Jefferson, the Gibbon Scholars will have completed their basic science requirements towards the M.D. degree and taken Part I of the National Board Examination. They will also have com-
completed the formal course work towards the Ph.D. degree, and will have met the requirements for Biostatistics, Medicine and Society, and Introduction to Clinical Medicine. Thesis research continues, as time permits, throughout this period and during the summer months.

The next two years are devoted totally to research on the doctoral thesis. As members of the research teams they have chosen, the Gibbon Scholars will work on their own research projects, obtaining advice and support from the faculty mentors and other members of the team. During this period they live the life of the typical investigator: excitement and, at times, disappointment over results; long hours, seminars, presentations at scientific meetings; and a sense of accomplishment as the new findings begin to roll in. It is expected that the doctoral thesis will be completed and successfully defended by the end of the fifth year.

The sixth and seventh years of the Gibbon Scholars Program are devoted to clinical training, corresponding to the third and fourth years of the four-year M.D. program. At this time, Part II of the National Board Examination is completed. The efforts of the students will then be rewarded by the conferring of both the M.D. and Ph.D. degrees at graduation at the end of the seventh year.

In the Gibbon Scholars Program, the usual one and one-half year time commitment to basic sciences is extended by one year, while approximately two years are set aside for full-time experimental research, followed by the "standard" two-plus years of clinical training.

The shaded areas represent four years of medical school.

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<th>YEAR</th>
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<td>2</td>
<td>Histology</td>
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<td>Clinical Training (electives)</td>
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Dotted line indicates part-time effort

**National Boards, Part 1 - basic sciences

***National Boards, Part 2 - clinical sciences
The curriculum, as outlined here, will undoubtedly be modified as we gain experience with this interdigitated program. The challenge is to maintain continuity both in material learned and in laboratory research. The faculty feels, however, that the training obtained by these students will be extremely valuable for their future. Having begun the program with a thorough immersion in how scientific investigation is really conducted, and having obtained a solid knowledge of molecular biology as a basis for all sub-
sequent studies, the students should have a unique, integrated understanding of the biological basis of medicine, and the skills needed to begin to contribute new knowledge. It is the expectation of both faculty and students that the Gibbon Scholars will develop careers in academic medicine. In terms of residency training, it is likely that these students will be offered positions at Jefferson, in part because they are likely to be very competitive, but also because an internship year at Jefferson would provide continuity for both their clinical training and ongoing research. In this instance, the time consumed by the process of applying for residencies might also be minimized. Decisions on these matters are still many years away, and will be reached as the students progress closer to completion of the program. In longer perspective, it is anticipated that the Gibbon Scholars will be sought after by prestigious medical academic institutions, and that they will make their mark in American medicine.

ALTERNATIVE PROGRAMS

The Gibbon Scholars Program offers a unique opportunity for talented students who have decided early in the course of their education that they want to pursue a career in medical research. Many students, however, give serious consideration to this career choice only after they have entered medical school. Jefferson offers to these students several ways to explore their interest in research.

Dunglison Scholars Program

Students who decide in the course of their first two years in medical school to pursue the combined M.D./Ph.D. degree can apply to become a Dunglison Scholar. This program, recently renamed for a revered former Dean at Jefferson, Robley Dunglison, has been in existence for almost 20 years. This is a six to seven year program, in which the student first completes two years of basic sciences in the medical school, obtains additional course work as a graduate student, and devotes two to three years to thesis research. He then completes the remaining two years of clinical training, and obtains both the M.D. and Ph.D. degrees in six to seven years. There are 14 graduates of this program, and six students currently completing their studies. All of the combined degree graduates have begun their careers in academic medicine, and embarked on productive careers.

Post-M.D. Programs

Yet another avenue is being opened at Jefferson for young physicians who wish to pursue a Ph.D. degree as additional preparation for an academic career. This year, the Department of Orthopaedic Surgery has established a program which allows selected individuals an opportunity to pursue a Ph.D. degree as a part of an extended residency-fellowship program. The first candidate has just been selected. In addition to meeting all clinical requirements, the fellow will enroll in a Ph.D. program of his or her choice at Jefferson, take additional graduate courses, and spend the necessary time in the laboratory to meet the requirement for a scholarly thesis. This option, pioneered by the Department of Orthopaedic Surgery, is open to other disciplines interested in developing a similar program.

Joan M. Overhauser, Ph.D., Assistant Professor of Biochemistry and Molecular Biology, holds a Geiger counter as Steven A. Oberlender, a graduate of Temple University, determines the incorporation of radioactivity into DNA fragments. During this, his first laboratory rotation, Steve has been working on a parental origin study of families in which a child has suffered from a chromosomal abnormality known as Cri du Chat syndrome. Utilizing Restriction Fragment Length Polymorphisms analysis of the families’ genomic DNA, Steve hopes to determine whether the Cri du Chat syndrome has some or all of its origin in the chromosomes of one parent versus those of the other parent.
Douglas Kerr (left), a first-year student in the Gibbon Scholars program, is shown receiving an award from Robert Korngold, Ph.D., Associate Professor of Microbiology, at the annual Sigma Xi Student Research Day, held April 5 in Jefferson Alumni Hall.

Douglas was one of five students from area universities to be recognized for their outstanding poster entries depicting research done at the undergraduate level. His award was for his study "Isolation and Characterization of Odd-Skipped Homologs in Drosophila," performed while he was an undergraduate at Princeton University.

The Gibbon and Dunglison Scholars programs serve an important need at Jefferson. They provide an opportunity for students interested in a research career to work toward this goal. These programs are part of a series of opportunities developed for specific needs of students. Examples of other programs are the Jefferson-Penn State accelerated program, the Physician Shortage Area program, and the existing and planned new programs with the State of Delaware and the University of Delaware.

The new Gibbon Scholars curriculum, however, is distinctive in that it has the potential of influencing our overall basic science curriculum because of the way it is organized and taught. The development of a full-year, integrated program in molecular and cell biology is likely to stimulate the faculty to take a fresh look at the "standard" curriculum now offered to the medical school class. It is evident that some of the new approaches developed with regard to the conceptual content are likely to be incorporated into the course given to the entire class of over 220 medical students. More difficult to "scale up" for the full class is the close faculty-student interaction provided by a seminar setting, because of limitations in faculty size. Nevertheless, we believe that a start has been made by evaluating the setting in

At the 25th annual Martin E. Rehfuss Lecture last November, second-year Gibbon Scholar Sulagna Chakraborty (far right), a graduate of Johns Hopkins University, met with the speaker, G. Barry Pierce, M.D., Distinguished Centennial Research Professor of Pathology at the University of Colorado Health Sciences Center, and Mrs. Thomas L. Higginson, Chairman of The Percival E. and Ethel Brown Foerdener Foundation. The Foerdener Foundation has funded several fellowships in the Gibbon Scholars program.

which basic molecular and cellular concepts are presented, and how they can increasingly be tied together with clinical disease entities.

The development of the Gibbon Scholars Program coincides with the efforts of the Curriculum Committee of the Medical College, under the previous long leadership of Paul C. Brucker, M.D. and its new Chairman, Ronald P. Jersh, Ph.D., to examine and restructure the medical school curriculum. During this academic year, at the initiative of Joseph S. Gonnella, M.D., Vice President and Dean of Jefferson Medical College, the Executive Council, consisting of all department chairmen and a number of faculty representatives, has also held a series of discussions on the curriculum, in order to give further support to the work of the Curriculum Committee. It is in this spirit that we believe special curricula like the Gibbon Scholars Program can serve both the needs of students planning a career in academic medicine, and the interests of the entire class. □
Bradley, Gonnella Named Senior Vice Presidents

Joseph S. Gonnella, M.D., and Michael J. Bradley have been named Senior Vice Presidents of Thomas Jefferson University, by the Board of Trustees. Dr. Gonnella will also continue as Dean of the Medical College, while Mr. Bradley will be Chief Executive Officer of the University’s Health Services Division.

In making the announcement, Lewis W. Bluemle, Jr., M.D., University President, said “promotion of these two senior officers will strengthen Jefferson’s executive management team and use its talents to the greatest advantage, ensuring the long-term stability of the University.” He added that Dean Gonnella’s promotion is “in recognition of his 22 years of distinguished service to Jefferson, his admirable stewardship of academic affairs, and his fundamental research contributions to medical education. His classification of the type and severity of disease has earned national renown, and his innovative research in medical education is the most comprehensive analysis of factors affecting medical student performance available in the United States today.”

Dr. Gonnella joined Jefferson Medical College in 1967 as an Assistant Professor of Medicine. He directed academic programs and educational development activities from 1974 to 1984 and served as Acting Dean during 1983. He became Vice President and Dean of Jefferson Medical College in 1984.

A graduate of Harvard Medical School, Dr. Gonnella earned his undergraduate degree summa cum laude at Dartmouth College, where he was elected to Phi Beta Kappa. Other memberships include the American Association for the Advancement of Science and the American College of Physicians. He is a Past Chairman of the Planning Committee for Research in Medical Education of the Association of American Medical Colleges, and a frequent consultant in medical education for the World Health Organization.

Mr. Bradley, in his new capacity, will have responsibilities spanning the University’s corporate and clinical services.

Mr. Bradley joined Jefferson in 1973 as Chief Financial Officer of the Hospital. He became the University’s Vice President for Finance in 1979, and in 1984 was named Vice President for Health Services and Executive Director of Jefferson Hospital. In 1985, in response to the changing climate in the healthcare industry, Mr. Bradley established a major marketing commitment at Jefferson Hospital and initiated a new strategic planning process. Hospital services were diversified, with increased emphasis being placed on alternative ways of delivering health care.

This year, The Philadelphia Inquirer’s survey on the growing financial crisis faced by area hospitals showed Jefferson Hospital to have one of the soundest fiscal positions in the region. Also this year, a national study conducted by Michael Pine and Associates, Inc., a Chicago-based consulting firm, identified Jefferson as one of 35 hospitals from a group of more than 5,500 non-Federal short-term hospitals across the country with exceptionally low mortality rates for Medicare patients.

Mr. Bradley is a Fellow of the Healthcare Financial Management Association, and served as a member of that organization’s Board of Directors from 1985 to 1987. A certified public accountant, he was associated with the firm of Touche Ross & Co. before coming to Jefferson. He is a member of the Board of Directors of the Delaware Valley Hospital Council, and a member of the Board of Trustees of the Hospital Association of Pennsylvania.

Adapted from an article in New Directions, the newsletter of Thomas Jefferson University, May 1, 1989.

University President Lewis W. Bluemle, Jr., M.D. (center) with Michael J. Bradley, Senior Vice President and Chief Executive Officer of Jefferson’s Health Services Division (left) and Joseph S. Gonnella, M.D., Senior Vice President and Dean of Jefferson Medical College.
New Life Sciences Building

Jefferson’s growing strength in molecular medicine is changing the face of the campus. Joseph S. Gonnella, M.D., Senior Vice President and Dean of Jefferson Medical College, has announced that Jefferson will hold an official ground breaking ceremony on July 24 for a new $80 million research facility designed specifically to enhance Jefferson’s burgeoning research programs in molecular biology and medicine.

The building will house the Departments of Microbiology and Immunology, and Biochemistry and Molecular Biology, the Jefferson Institute of Molecular Medicine, the Stein Research Center, and the research divisions of the Departments of Dermatology and Rheumatology.

Over the next decade, external research support is expected to increase from the present $32 million annually to $50-60 million. The new Life Sciences Building will be a major factor in providing space for this research expansion. As Jussi Saukkonen, M.D., Dean of the College of Graduate Studies and Senior Associate Dean of Scientific and Faculty Affairs at Jefferson Medical College, summarizes it, the goal of the new building is “to build sufficient depth and breadth in molecular biology and genetics, the cornerstone of all biomedical research today, as well as to provide space for overall research growth.”

MOLECULAR MEDICINE

Jefferson’s commitment to molecular medicine is evident in the formation of the Jefferson Institute of Molecular Medicine. Molecular biology has changed the nature of scientific investigation, and removed traditional barriers between college departments. Under Darwin J. Prockop, M.D., Ph.D., Chairman of the Department of Biochemistry and Molecular Biology of Jefferson Medical College, and Director of the Jefferson Institute of Molecular Medicine, interdisciplinary investigators are looking at major human diseases such as diabetes, heart disease, and arthritis, in new and exciting ways. Dr. Prockop’s achievements are in the area of collagen research. In just two years he has built a 100-member team of investigators studying genetic disease linked to the molecular biology of connective tissue.

The Institute also fosters extensive interaction with scientists at other institutions. It has twice sponsored an International Conference on the Molecular Biology and Pathology of Matrix, both of which attracted hundreds of scientists from a variety of institutions.

NEW RESEARCH DOLLARS SPUR GROWTH

Increased research funding has also spurred the need for new, modern facilities for other disciplines. The Department of Rheumatology and the Department of Dermatology have both recently secured major federal grants. Dermatology will utilize the new facilities in part for research conducted under a $4.7 million, five-year National Institute of Health grant, one of the largest grants ever awarded by the NIH for research in this field. The grant will support a project entitled “Molecular Genetics of the Basement Membrane Zone in Epidermolysis Bullosa.” In the Department of Rheumatology, Sergio A. Jimenez, M.D., Professor of Medicine and Director of Rheumatology Research, has received a $3.1 million grant from NIH for osteoarthritis research.
JEFFERSON WELCOMES THE WISTAR INSTITUTE

Three floors of the new building will be leased to the renowned Wistar Institute, known for the development of vaccines against rabies and rubella. Established in 1892, the Wistar Institute has kept pace with the evolution of biomedical research from gross anatomy to cellular and molecular biology. Most recently Wistar has expanded its programs in protein biochemistry and retrovirology. Wistar’s presence in the Life Sciences Building will offer a unique opportunity for collaboration among scientists. Dean Saukkonen says, "The presence of the Wistar scientists, all with strong international reputations, is expected to add substantially to the interdisciplinary character of research in the new building."

A STATE-OF-THE-ART FACILITY

The new building will meet exacting requirements for air circulation, containment, and safety.

The major laboratory and building services in the vertical center core minimize the need for long "run outs" of laboratory services (drains, water, vacuum, and natural gas) to the benches. This design, plus movable internal walls which can meet changing space needs through the years, is expected to save up to $10 million every five years.

The building will be a single-phase project containing 287,000 gross square feet on 11 levels of approximately 22,300 square feet each. The ground floor will house three multi-purpose meeting/lecture rooms, and building support services. The second through the tenth floors will be for laboratories, while the eleventh floor will house the supporting animal facilities. The basement and penthouse are dedicated exclusively to supporting mechanical and electrical equipment.

EXPANSION AIDS OTHER DEPARTMENTS

Once the laboratories of these departments move into the new building, expansion space will become available for other departments in Jefferson Alumni Hall and the Curtis building.

Jefferson Medical College, long distinguished in education and medical care, is now assuming an equal commitment to research. The new life sciences building is a landmark in Jefferson’s continuing commitment to state-of-the-art scientific investigation.
New Facilities For Emergency And Trauma Care

Thomas Jefferson University Hospital has the distinction of being one of only four medical institutions in the country that is both a Level I Regional Resource Trauma Center and a federally-designated Spinal Cord Injury Center. This places great demands on the Emergency Department to provide critical care to residents of Philadelphia and the surrounding region. The PACE Project is in response to Jeff's need for more treatment space inside the Hospital's clinical care area.

PACE Will Improve Patient Services

The major construction project to improve Patient Access to the Clinical Environment (PACE) began in June 1988 and will continue until August 1990. The PACE Project includes the renovation of our Emergency Department and Trauma Center, which will be housed on the first floors of the Main and Thompson Buildings. This will improve the operating efficiency of emergency services, and will create vertical access to other clinical care areas of the hospital complex. Upon completion, the new Emergency Department will be easier to reach, with a larger reception area and considerably more clinical space than at present.

In addition to creating a state-of-the-art emergency and trauma center, the Project will provide the Emergency Department with a new, two-lane drive-through entrance on the ground level of the Main Building. Jeff visitors will arrive at the new Emergency Department from 10th Street by turning right onto Sansom to enter the driveway, then exit onto Moravian Street to access onto 10th Street. Elevators in the Main Building will be upgraded, and a bank of four new elevators will be added between the Pavilion and Thompson Buildings.

The PACE Project has been broken into five major phases covering a 24-month period. Activities on many of the phases are under way simultaneously:

For the past 11 months, attention has been focused on the Pavilion and Main Buildings. During this stage, the first floor of the Pavilion Building was demolished and renovated to temporarily house the Emergency Department and Crisis Unit. These departments were successfully relocated in February of this year. Demolition of the old Emergency Department in the Thompson Building is currently under way.

Simultaneously, in June 1988 construction crews began to demolish the first floor in the Main Building. From an architectural and engineering perspective this was probably the most difficult part of the project, since it involved lowering the first floor four feet to correspond to floor levels in Thompson.

The PACE Project also includes construction of a new bank of elevators between the Pavilion and Thompson Buildings. Work on the new elevator tower began in March of this year. The new elevators will allow for efficient transport of trauma victims from the rooftop helipad on the Pavilion Building, and direct access to the new Emergency Department. Also, ramps will connect the 13th and 14th floors of these two structures.

In the Spring of 1990, the Emergency Department and Trauma Center will be relocated into its new, larger, and more comfortable surroundings inside the Main and Thompson Buildings. At this point construction should also be completed on the new bank of elevators. The new drive-through entrance to our Emergency Department in the Main Building will be in use.

The final phase of the PACE Project...
Pioneer Liver Transplant Procedure

A Jefferson Success Story

A pioneer liver transplant procedure performed at Thomas Jefferson University Hospital on December 14, 1988, was termed a success by Willis C. Maddrey, M.D., The Magee Professor of Medicine and Chairman of the Department.

In this heterotopic, or auxiliary, liver transplant, a portion of a healthy donor liver was surgically attached to the patient's diseased liver. This is one of few such procedures that have been performed in the world and probably the first procedure of its kind to be done in the United States.

"This surgical method represents a major advancement in liver transplantation and a significant pioneering effort to treat the severely ill patient," Dr. Maddrey said. "The healthy donor tissue supplements the patient's liver and promotes regeneration. Already, the patient's own liver is showing excellent signs of improvement."

The patient, 19-year-old Sandy Evans of Delaware County, came to Jefferson for treatment of fulminant hepatitis of an unknown cause. She fell into a coma and required an immediate transplant.

A compatible donor liver was identified and flown from Chicago to Philadelphia. The transplant operation lasted six hours.

"This auxiliary procedure poses less risk than a complete transplant for a severely ill patient," Dr. Maddrey said. In an auxiliary transplant, there is no period of time during which the body must function without a liver. There is no need to restrict the blood flow to the liver during the surgical procedure.

Dr. Maddrey feels these efforts may lead eventually to surgery that will serve as a "bridge to regeneration" in patients with fulminant hepatitis, a condition in which the auxiliary organ may provide the severely injured liver time to heal. In some patients, at a later time, the auxiliary liver may be removed.

The surgical team for liver transplantation at Jefferson is headed by Bruce E. Jarrell, M.D. '73, Professor of Surgery, and includes Michael J. Moritz, M.D., Assistant Professor of Surgery; Francis E. Rosato, M.D., The Samuel D. Gross Professor of Surgery and Chairman of the Department; and R. Anthony Carabasi III, M.D. '77, Associate Professor of Surgery and Associate Professor of Radiology. Santiago J. Munoz, M.D., Assistant Professor of Medicine, and Dr. Maddrey are responsible for the medical aspects of the liver transplant program. In addition, in patients with fulminant hepatitis, a condition often associated with brain swelling, there is close cooperation from the neurosurgical team headed by Bruce E. Northrup, M.D., Clinical Associate Professor of Neurosurgery, in providing monitoring of intracranial pressure during the entire procedure. Jefferson's liver transplant team performs approximately 25 liver transplants annually.

Well on her way to recovery, Ms. Sandy Evans, a medical secretary in the Division of Cardiothoracic Surgery, listens as Michael J. Moritz, M.D. (left), Assistant Professor of Surgery, and Bruce E. Jarrell, M.D. '73, Professor of Surgery, discuss her successful operation. Ms. Evans has returned to work and is doing well.

Adapted from an article in New Directions, the newsletter of Thomas Jefferson University. February 27, 1989.
Warren R. Lang Lecture Established

Arthur L. Herbst, M.D., the Joseph Bolivar DeLee Professor of Obstetrics and Gynecology and Chairman of the Department at the University of Chicago, Pritzker School of Medicine, and the Joseph Bolivar DeLee Distinguished Service Professor of the Division of Biological Sciences at the University of Chicago, delivered the first annual Warren R. Lang Lecture on May 5 in Solis-Cohen Auditorium. His topic was "Ovarian Cancer: Behavior and Current Therapeutic Problems." Dr. Herbst and his colleague, Robert E. Scully, M.D., Professor of Pathology at Harvard Medical School, were the first to recognize that administration of the hormone diethyl-stilbestrol to pregnant women in danger of miscarriage resulted in genital tract cancers in the daughters who received this in utero exposure.

The Lang Lecture has been established by the Departments of Obstetrics and Gynecology, and Pathology and Cell Biology as a memorial to Warren R. Lang, '43 for his distinguished contributions to both fields, in addition to his excellence as a teacher. Dr. Lang, who died in 1987, was the first Gonzalo E. Aponte Professor of Pathology and Cell Biology, and Department Chairman. Earlier in his career he had been a member of the Department of Obstetrics and Gynecology, rising to the rank of Professor.

Monell/Jefferson Center Receives $4 Million to Continue Taste and Smell Research

The Public Health Service of the Federal Department of Health and Human Services has awarded $4 million to the Monell Chemical Senses Center to support the Monell/Jefferson Chemosensory Clinical Research Center, housed jointly at Monell and Jefferson, to continue and expand its research. The collaboration between Jefferson and the Monell Chemical Senses Center began in 1986.

The clinic is devoted to the scientific examination of clinical disorders of taste and smell as well as to basic research in the chemical senses, said the clinic’s Medical Director Louis D. Lowry, M.D., Professor of Otolaryngology and Department Chairman.

"The staff hopes both to characterize and understand the origins of disorders in senses of taste and smell and to discover the mechanisms governing the functions of those senses."

In a letter to Monell Chemical Senses Center director, Morley R. Kare, Ph.D., supporting the grant submission, University president Lewis W. Bluemle Jr., M.D., said, "Having attended almost all of the annual meetings where your colleagues have discussed their progress, I am more convinced than ever of the value of this essential, if not unique, multifaceted research endeavor."

The investigations will be undertaken through five research projects and three support units, some continuing and some new. These studies will take place at Jefferson and at Monell,

LANG BEQUEST BENEFITS DEPARTMENT OF PATHOLOGY

A $1,500,000 bequest from the estate of Warren R. Lang, M.D. '43, the first Gonzalo E. Aponte Professor of Pathology and former Chairman of the Department, will be used the establish a professorship in that department, according to Joseph S. Gonnella, M.D., Senior Vice President of Thomas Jefferson University and Dean of Jefferson Medical College.

Dr. Lang, who died in April 1987, also willed to the Department his books and Kodachrome slides.

In announcing the gift, one of the largest ever received from a single alumnus, Dr. Gonnella expressed his appreciation also to Dr. Lang’s family, which has been wholeheartedly in support of this very generous bequest to the institution to which Dr. Lang had dedicated his professional life.

Editor’s note: An in-depth article on Dr. Lang will appear in the Summer 1989 issue of the Alumni Bulletin.
in addition to the Hospital of the University of Pennsylvania, the Children's Hospital of Philadelphia and the Veterans' Administration Hospital, institutions with which Monell also collaborates.

Jefferson researchers are involved in the Administrative Core; the Sensory Core, the focal point of the research center, where disorders of taste and smell are assessed and diagnosed; Project 1, which characterizes changes in food and flavor preference that occur in liver disease; and Project 2, which will document the loss of smell in patients with allergic disease.

As a member of the Administrative Core, Dr. Lowry coordinates and oversees the clinical operations of the Center, ensuring that patient examination and medical treatment at Jefferson coincide with the requirements of the Sensory Core Clinic and the other research projects.

Jeffersonians In-Min Young, M.D., Professor of Otolaryngology, and David Zwillenberg, M.D., Assistant Professor of Otolaryngology, are among the members of the Sensory Core, of which Monell's Beverly J. Cowart, Ph.D., is Principal Investigator.

The function of the Clinic is to evaluate patients who complain of abnormal taste or smell function. There, patients receive sensory tests, medical examinations and evaluation of their nutritional status. The Clinic also provides a central location for the conduct of sensory tests and collection of data on a variety of procedures relating to the senses of taste and smell. In addition, this core provides advice on testing, along with data management and statistical support, to individual research projects.

Among the key personnel on Project 1: Chemosensory Changes in Liver Diseases are Willis C. Maddrey, M.D., The Magee Professor of Medicine and Department Chairman, and Lawrence S. Friedman, M.D., Associate Professor of Medicine and Department Vice Chairman.

Along with the project's Principal Investigator, Mark Friedman, Ph.D., of Monell, Dr. Maddrey and Dr. Friedman aim to provide the first in-depth characterization of food preferences in patients with liver disease and to examine possible reasons for changes in food preferences.

"Changes in food preferences and appetite diminish the quality of life and compromise nutritional status of patients with liver disease," said Dr. Maddrey. "The proposed studies may help us understand why these appetite distortions arise and how we can avoid them."

Project 2: Loss of Smell in Allergic Disease is the fourth portion of this grant in which Jefferson physicians will participate.

Dr. Lowry, Herbert C. Mansmann Jr., M.D. '51, Professor of Pediatrics and Director of its Division of Allergy and Clinical Immunology, and Robert N. Lindholm, M.D., Assistant Professor of Otolaryngology, will work with Principal Investigator Dr. Cowart.

"Despite frequent references in the literature to the association between nasal allergies and loss of smell, the phenomenon has never been documented," Dr. Lowry said.

To achieve documentation, the investigators will screen Jefferson patients under treatment for allergy. In addition, researchers will evaluate the extent to which allergy-related smell losses are due to simple nasal obstruction.

"The results of these studies will greatly expand our understanding of the relationship between allergic nasal disease and loss or diminution of smell and, we hope, help us improve the treatment of those with allergies," he said.

The Monell Chemical Senses Center, located in the University City Science Center in West Philadelphia, is devoted to basic research on taste and smell. Its multidisciplinary staff of 50 doctoral-level scientists investigates many aspects of the chemical senses. Monell is the world's principal source of research and scientists trained in the chemical senses.

Reprinted by permission of New Directions, the newsletter of Thomas Jefferson University, February 27, 1989.

Appointments and Promotions

Robert E. Albertini, M.D. has been appointed a Clinical Professor of Medicine.

Guillermo M. Alexander, Ph.D. has been promoted to the rank of Associate Professor of Neurology.

W. Steve Ammons, Ph.D. has been promoted to the rank of Associate Professor of Physiology.

Laurence H. Beck, M.D. has been promoted to the rank of Clinical Professor of Medicine.

John M. Bortoni, M.D., Ph.D. has been appointed a Professor of Neurology and Pharmacology.

George G. Brainard, Ph.D. has been promoted to the rank of Associate Professor of Neurology.

Charles B. Brill, M.D. has been appointed a Clinical Professor of Pediatrics.

Philip R. Bromage, M.B.B.S. has been appointed a Professor of Anesthesiology.

Thomas E. Cadman, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Catherine E. Calkins, Ph.D. has been promoted to the rank of Professor of Microbiology.

William J. Cochran, M.D., has been appointed a Clinical Associate Professor of Pediatrics.

Susan Z. Cowchock, M.D. '68 has been promoted to the rank of Professor of Medicine.

Allan R. De Jong, M.D. has been promoted to the rank of Clinical Professor of Pediatrics.

Hemant J. Desai, M.B.B.S. has been promoted to the rank of Clinical Associate Professor of Pediatrics, and Obstetrics and Gynecology.

Lois Dow, M.D. has been appointed a Clinical Associate Professor of Medicine.
John Dennis Engel, Ph.D. has been appointed a Research Associate Professor in Family Medicine.

George C. Francos, M.D. '78 has been promoted to the rank of Clinical Associate Professor of Medicine.

Carla E. Goeppe, M.D. has been promoted to the rank of Clinical Professor of Medicine.

Gerald Grunwald, Ph.D. has been promoted to the rank of Associate Professor of Anatomy.

Hie-Won Yvonne L. Hann, M.D. has been appointed a Professor of Medicine.

George Iliakis, Ph.D. has been promoted to the rank of Professor of Radiation Oncology and Nuclear Medicine.

Bruce E. Jarrell, M.D. '73 has been promoted to the rank of Professor of Surgery.

Frederick L. Jones, M.D. has been promoted to the rank of Clinical Professor of Medicine.

Morton Keyser, M.D. has been promoted to the rank of Honorary Clinical Associate Professor of Obstetrics and Gynecology.

Selma Kramer, M.D. has been appointed a Professor of Psychiatry and Human Behavior.

Thomas J. Martin, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Carmen Merryman, M.D. has been promoted to the rank of Professor of Biochemistry and Molecular Biology.

Donald G. Mitchell, M.D. has been promoted to the rank of Associate Professor of Radiology.

Mark C. Norris, M.D. '80 has been promoted to the rank of Associate Professor of Anesthesiology.

Oscar R. Oberkircher, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Jatinder Palta, Ph.D. has been promoted to the rank of Associate Professor in Radiation Oncology and Nuclear Medicine.

Anad P. Panwalker, M.B.B.S. has been promoted to the rank of Clinical Professor of Medicine.

Juha Peltonen, M.D. has been promoted to the rank of Research Associate Professor of Dermatology.

Stephen P. Peters, M.D. has been promoted to the rank of Professor of Medicine.

Anthony J. Pileggi, M.D. has been appointed a Clinical Professor of Pediatrics.

Vijay M. Rao, M.D. has been promoted to the rank of Professor of Radiology.

Joseph A. Riggs, M.D. has been promoted to the rank of Clinical Professor of Obstetrics and Gynecology.

Joseph H. Rosen, M.D. '61 has been appointed a Clinical Associate Professor of Radiology.

Michael E. Ryan, D.O. has been appointed a Clinical Associate Professor of Pediatrics.

Robert T. Sataloff, M.D. '75 D.M.A. has been promoted to the rank of Professor of Otolaryngology.

Diana E. Schuller, M.D. has been appointed a Clinical Professor of Pediatrics.

Said Sharifi-Azad, M.D. has been promoted to the rank of Clinical Associate Professor of Anesthesiology.

Joseph Smith, M.D. has been appointed a Clinical Associate Professor of Medicine.

John G. Spangler, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Paul L. Sutton, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Andrew Thomas, Ph.D. has been promoted to the rank of Associate Professor of Pathology and Cell Biology.

Dennis Torretti, M.D. has been appointed a Clinical Professor of Medicine.

David Turkewitz, M.D. has been appointed a Clinical Associate Professor of Pediatrics.

Richard J. Wechsler, M.D. has been promoted to the rank of Professor of Radiology.

Howard H. Weitz, M.D. '78 has been promoted to the rank of Clinical Associate Professor of Medicine.

Dean L. Winslow, M.D. '76 has been promoted to the rank of Clinical Associate Professor of Medicine.

Philip Wolfson, M.D., has been promoted to the rank of Associate Professor of Surgery.

**Dermatologists Honored**

At the annual meeting of the American Academy of Dermatology in Washington, D.C., Lois Y. Matsuoka, M.D., Associate Professor of Dermatology, received a Dermatology Foundation grant for her project "Experimental Determination of the Ultraviolet B-Radiation Threshold for the Cutaneous Synthesis of Vitamin D3 in Humans."

Recipient of a Dermatology Foundation Fellowship for 1988-89 was Velimatti Kähäri, M.D., Research Assistant in Dermatology, for "Collagen Gene Expression in Fibrotic Skin Diseases."

Also at the meeting of the American Academy of Dermatology, several Department members made presentations:

Jouni J. Uitto, M.D., Ph.D., Professor and Chairman of the Department of Dermatology and Professor of Biochemistry and Molecular Biology, presented three topics: "Basic Molecular Biology for Dermatologists," "Connective Tissue Diseases," and "Molecular Mechanisms of Cutaneous Aging."

Teresa A. Borkowski, M.D. '86, Chief Resident in Dermatology, presented "Premature Epiphysseal Closure in Epidermolytic Hyperkeratosis Treated with Etretinate and 13-cis-Retinoic Acid." Co-authors were Paula A. Guidici, M.D., Chief Resident in Dermatology in 1988, and Dr. Uitto.

At this meeting, Dr. Uitto was elected to the Executive Committee of the Dermatology Foundation. He will serve as Vice-President of the American Academy of Dermatology in 1989-1990.
Faculty News

James J. Augsburger, M.D., Associate Clinical Professor of Ophthalmology, presented a paper entitled “Local Recurrence of Posterior Uveal Melanoma After Cobalt Episceral Plaque Irradiation,” at the American Academy of Ophthalmology meeting in Las Vegas. At the same meeting, during a symposium sponsored by the Retina Society on “Controversies in the Management of Vitreoretinal Disorder,” he debated “Randomized Clinical Trial of Etiode-125 Plaque Radiotherapy for Choroidal Malignant Melanoma” with Dr. Stuart Fine of the Wilmer Eye Institute, Johns Hopkins University in Baltimore.

In addition, Dr. Augsburger participated in instructional courses and was a senior instructor in the course “Diagnosis and Management of Fundus Diseases,” presented by members of the Retina and Oncology Services. Co-instructors of this course included Department of Ophthalmology members Gary C. Brown, M.D., Associate Professor, David H. Fischer, M.D., Clinical Assistant Professor, Richard E. Goldberg, M.D. ’62, Clinical Professor, Alfred C. Lucier, M.D., Clinical Associate Professor, Jerry A. Shields, M.D., Professor, and William S. Tasman, M.D., Professor and Chairman of the Department, and Ophthalmologist-in-Chief at Wills Eye Hospital.

Robert L. Brent, M.D., Ph.D., the Louis and Bess Stein Professor of Pediatrics and Chairman of the Department, Professor of Radiology (Radiation Biology), and Professor of Anatomy, was the Distinguished Guest Lecturer at the Obstetrics and Gynecology Assembly of Southern California, where he spoke on “Clinical Aspects of the Congenital Malformation Problem.”

Also, as Co-chairman of this year’s Annual Meeting of the Toxicology Forum in Washington, D.C., Dr. Brent presented “Issues Relating to the Risk-Benefits of Accutane Therapy.”

Earlier this year, Dr. Brent attended the joint conference of the Second Federation Meeting of the International Federation of Teratology Societies and the 28th Annual Meeting of the Japanese Teratology Society in Kyoto. At this conference Dr. Brent was Chairman of the symposium “Animal Testing for Risk Estimation for Developmental Toxicity” and presented “Problems in Various Animal Testing Systems.”

Dr. Brent was also a guest lecturer for four presentations at the Women’s Hospital in Tianhin, China.

Edward K. Chung, M.D., Professor of Medicine, presented “Review of ECG Criteria in Stress Testing Diagnosis” at the symposium, Cardiac Stress Testing, which was sponsored by the Institute of Medical Studies and Georgetown University School of Medicine as one of the events preceding the Annual Meeting of the American Heart Association.

Ivan Damjanov, M.D., Ph.D., Professor of Pathology and Cell Biology, recently served as a Visiting Professor at the National Defense University School of Medicine in Taipei, Taiwan.

John J. Gartland, M.D. ’44S, The James Edwards Professor Emeritus of Orthopaedic Surgery, will serve as Chairman of the Coordinating Committee for Health Policy for the American Academy of Orthopaedic Surgeons in 1989. Dr. Gartland is Past President of both AAOS and the Council of Medical Specialty Societies, as well as former Chairman of the Board of Trustees for The Journal of Bone and Joint Surgery.

Jay L. Federman, M.D., Professor of Ophthalmology, recently made several presentations. He addressed the Retina Vitreous Society of New Jersey on “Silicone Oil in Retina-Vitreous Cases.” He also presented that topic and “Contact Laser in Ophthalmology” to the 12th Annual Ophthalmology Symposium at the Phillips Eye Institute. In addition, Dr. Federman spoke at the Club Jules Cronin in Bruges, Belgium, on “The Role of Contact Lasers in Vitreo-retinal Surgery” and presented “Healon and Silicone Oil in Giant Tear Revision Procedures” at the International Symposium on Proliferative Vitreoretinopathy in Cologne, Germany.

Farid I. Haurani, M.D., Professor of Medicine, Cardeza Foundation and Visiting Scientist at the Pasteur Institute in Paris, was the guest of the French Institute of Health Sciences representing the U.S.A. at an international symposium on January 6 and 7 at the French Senate, Palais du Luxembourg. The subject of the symposium was “La Révolution Therapeutique” celebrating the Bicentennial of the French Revolution. Five Nobel Prize Laureates were among the speakers.

Donald L. Jungkind, Ph.D., Professor of Pathology, presented “Blood Cultures: New Developments and Old Controversies” at the Clinical Pathology Microbiology Update of the American Society of Clinical Pathology in Cherry Hill, NJ. He also organized and moderated the day-long session.

Dennis B. Leeper, Ph.D., Professor of Radiation Oncology and Nuclear Medicine, recently attended the 30th annual meeting of the American Society for Therapeutic Radiology and Oncology in New Orleans, where he presented a paper entitled “Effect of Glucose on Human Tumor Ph” and instructed the refresher course “Biological Effects of Hyperthermia Interaction with Radiation.”

Leonard J. Lerner, Ph.D., Professor of Pharmacology, received the eighth Cain Memorial Award of the American Association for Cancer Research at the Association’s annual meeting in San Francisco.

Dr. Lerner was honored for contributions to the development of the concept and practice of anti-estrogen therapy for the treatment of breast cancer. The Award, international in scope, is to “give recognition to an individual or research team for outstanding preclinical research leading to the discovery of a significant new therapeutic agent for the improved care of cancer patients.”

The Award was established by the
Warner-Lambert Company. Co-recipient of the Award is V. Craig Jordan, Ph.D., of the University of Wisconsin.

David C. Levin, M.D., Professor and Chairman of the Department of Radiology, announced that Jefferson radiologists were well represented at the Radiologic Society of North America meeting held in Chicago. The total of their presentations (33) far surpassed that of other institutions participating in this, the largest and most prestigious meeting in the field of radiology.

Department members participating in addition to Dr. Levin were: Lorna Blum, M.D., Instructor; Joseph Bonn, M.D., Clinical Assistant Professor; John M. Boone, Ph.D., Assistant Professor; D. Lawrence Burk, M.D., Assistant Professor; P. Macke Consigny, Ph.D., Research Associate Professor; Stephen A. Feig, M.D., Professor and Director of the Breast Imaging Center; Benjamin M. Galkin, M.S., Professor (Medical Physics); Geoffrey A. Gardiner, Jr., M.D., Assistant Professor; Barry B. Goldberg, M.D., Professor and Director of the Division of Ultrasound; George W. Gross, M.D., Assistant Professor; Flavius F. Guglielmo, M.D., Resident; Alfred B. Kurtz, M.D., Professor; Donald G. Mitchell, M.D., Assistant Professor; Vijay M. Rao, M.D., Associate Professor; Matthew D. Rifkin, M.D., Professor; Marcelle J. Shapiro, M.D., Assistant Professor; Paul W. Spinn, M.D., Assistant Professor; Robert M. Steiner, M.D., Professor; and Simon Vinitski, Ph.D., Research Associate Professor.

Steven Mandel, M.D., Clinical Associate Professor of Neurology and Clinical Assistant Professor of Pediatrics, recently presented his research on Somatosensory Evoked Potential Studies at a meeting of the American Association of Electromyography in San Diego.

In addition, Dr. Mandel participated in a symposium on “Minor Head Injury, Minor Brain Injury” at the World Congress of Psychiatry in Washington, D.C. This symposium was designed to focus attention on the 325,000 people a year who suffer minor brain injury with serious medical, psychiatric and social consequences, often resulting in permanent disability.

Carl M. Mansfield, M.D., F.A.C.R., Professor of Radiation Oncology and Chairman of the Department, is the editor of *Therapeutic Radiology, Second Edition*. The textbook, to which 38 experts in the field have contributed, describes the theory and techniques involved in the diagnosis and treatment of tumors. Eleven Jeffersonians contributed chapters to the volume in addition to Dr. Mansfield. Three former Jefferson members also contributed.

Peter A. McCue, M.D., Associate Professor of Pathology, presented a lecture, “Computers in Anatomic Pathology,” before the American Association of Clinical Pathologists in Cherry Hill, NJ.

The second annual Gerald J. Marks Lecture was delivered during the scientific session and postgraduate course, “Endoscopic Management of Gastrointestinal Bleeding” which was presented by the Society of American Gastrointestinal Endoscopic Surgeons (SAGES) in Louisville, KY from April 27 through April 29.

The society established the Marks Lecture last year to honor Gerald J. Marks, M.D. ’49, Professor of Surgery, Director of the Division of Colorectal Surgery and Director of the Comprehensive Rectal Cancer Center, as the founding President of SAGES and for his significant contributions to the field of gastrointestinal endoscopy.

Internationally known gastroenterologist and endoscopist Peter Benjamin Cotton, M.D., FRCP, now Chief of Endoscopy in the Division of Gastroenterology at Duke University, delivered the Marks Lecture.

Vijay M. Rao, M.D., Associate Professor of Radiology, lectured on “Magnetic Resonance Imaging of Bone Marrow and Joints” at the international symposium, Magnetic Resonance Imaging—Current Issues and Future Challenge sponsored by Baylor College of Medicine and held at the All-India Institute of Medical Science in New Delhi.

Joseph F. Rodgers, M.D., Associate Dean for Residency and Affiliated Hospital Programs, attended the AAMC/AHA/AMA Conference, On the Horizon: Regulation of Physician Training Programs, held in Coral Gables, FL from March 2 through March 4, 1989.

Emanuel Rubin, M.D., the Gonzalo E. Aponte Professor of Pathology and Cell Biology, and Chairman of the Department, presented the second Chippy Friedman Memorial Lecture, “Hepatotoxicity—Clinical and Experimental Insights,” at the Rambam Medical Center Gastroenterology Institute in Haifa, Israel.

Gordon F. Schwartz, M.D., Professor of Surgery, gave two plenary lectures at a postgraduate course on breast cancer sponsored by the Milan-based European School of Oncology and held in Orta, Italy: “Neo-adjuvant Chemotherapy in Stage III Carcinoma of the Breast” and “A Staging System for Nonpalpable Carcinoma of the Breast.” At the Fifth International Congress of Breast Diseases in Buenos Aires, he participated in two round table discussions, “Conservative Surgery in Breast Cancer” and “Presurgical Localization of Nonpalpable Breast Lesions,” of which he was Chairman.

In addition, Dr. Schwartz was re-elected Treasurer of the Société Internationale de Sénologie (International Society for Breast Diseases) and was elected Program Chairman of the Sixth International Congress of Breast Diseases, scheduled for June 1990 in Boston.

Dr. Schwartz is the co-author of *Reconstructive and Aesthetic Mammaplasty* with Randolph H. Guthrie Jr., M.D., Chief of plastic surgery at New York Infirmary—Beekman Downtown Hospital.

SANDOR S. SHAPIRO, M.D., Cardeza Research Professor of Medicine and Director of the Cardeza Foundation for Hematologic Research and the Di-
vision of Hematology, has been named recipient of an NIH MERIT award by the National Heart, Lung and Blood Institute. The MERIT award is given in recognition of a record of continuous excellence in research productivity; together with an outstanding review on a current grant application. Dr. Shapiro, who recently received a $1.7 million five-year renewal award for his grant entitled “Control Mechanisms in Hemostasis,” will be eligible for ten years of support by virtue of the MERIT award. Dr. Shapiro is one of three individuals who was named for this award by the Division of Blood Diseases and Resources of the National Heart, Lung and Blood Institute.

G. Pirooz Sholevar, M.D., Professor of Psychiatry and Human Behavior and Director of the Division of Child, Adolescent and Family Psychiatry, spoke on “Recent Advances in Family Therapy and Family Psychiatry,” before the faculty of the Department of Psychiatry at Cooper Hospital, Robert Wood Johnson Medical School. In addition, Dr. Sholevar represented the Society of Professors of Child and Adolescent Psychiatry at a national meeting on recruitment in child and adolescent psychiatry sponsored by six major organizations. Dr. Sholevar was the only child psychiatrist from Philadelphia at the conference, which addressed the critical shortage of child and adolescent psychiatrists.

Robert M. Steiner, M.D., Professor of Radiology and Co-director of the Division of General Diagnostic Radiology, spoke on “Ultra-fast Cine CT of the Heart,” during a course, “Frontiers in Cardiac Imaging,” presented at the State University of New York at Stony Brook.

In addition, Dr. Steiner was a visiting lecturer on “MRI of Benign Diseases of Bone Marrow” at the University of Tennessee in Memphis.

William S. Tasman, M.D., Ophthalmologist-in-Chief, Wills Eye Hospital, and Professor and Chairman, Department of Ophthalmology, recently presented an instruction course on “Management of Retinopathy of Prematurity” at the Annual Meeting of the American Academy of Ophthalmology in Las Vegas. He also participated in an instruction course on “Diagnosis and Management of Fundus Diseases” and discussed “Cryotherapy for Stage 3+ Retinopathy of Prematurity: Visual and Anatomic Results.”

In addition, Dr. Tasman was a principal guest speaker at the Twentieth Annual Scientific Congress of the Royal Australian College of Ophthalmologists, where he presented “Differential Diagnosis of Dragged Retina,” “Update on Retinopathy of Prematurity,” and “Posterior Segment Complications of YAG Laser Capsulotomy.”

Mathew L. Thakur, Ph.D., Professor of Radiation Oncology and Nuclear Medicine, has been named Chairman of the Scientific Program Committee for the Fifth International Symposium on Radiolabeled Cellular Blood Elements, to be held in Vienna in September.

Troy L. Thompson II, M.D., Professor of Psychiatry and Human Behavior and Department Chairman, presented the David J. Fish Memorial Lecture at Brown University in April.

Dr. Thompson, who was elected to the steering committee of the National Consortium on Consultation-Liaison Psychiatry, chaired the program committee for the annual meeting of the Academy of Psychosomatic Medicine in New Orleans, was a visiting professor in psychiatry at the Cleveland Clinic, and attended the annual two-week program for clinical service chiefs at the Harvard School of Public Health.

Jouni J. Uitto, M.D., Ph.D., Professor and Chairman of the Department of Dermatology and Professor of Biochemistry and Molecular Biology, received the Hermann Pinkus Memorial Lecture Award at the annual meeting of the American Society of Dermatopathology in Washington, D.C. last December, where he presented a lecture, “Molecular Pathology of Collagen in the Skin.” Dr. Uitto, who is the author of major texts in the area of dermatopathology, was recognized for his significant and original contributions to the field. The Pinkus Award, which is not presented annually, memorializes one of the pioneers of American dermatopathology.

J. Jon Veloski, Director of Medical Education Research of the Center for Research in Medical Education and Health Care, participated in a symposium on combined B.A./M.D. programs at the Annual Meeting of the American Association of Medical Colleges in Chicago. He also presented a paper “Cueing in Multiple-choice Questions: A Reliable, Valid and Economical Solution,” co-authored with Howard K. Rabinowitz, M.D., Associate Professor of Family Medicine, and Mary R. Robeson of the Center for Research in Medical Education.

Chester R. Wilpizeski, Ph.D., Professor of Otolaryngology, recently presented "Two-factor Model of Rotation-induced Motion Sickness Syndrome: The Emetic Process," at the Mid-winter Meeting of the Association for Research in Otolaryngology in St. Petersburg, FL. Co-author of this paper was Louis D. Lowry, M.D., Professor of Otolaryngology and Chairman of the Department. Dr. Wilpizeski also presented the posters "Inhibition of Motion and Drug-Induced Emesis by Head Fixation," and "Recent Post-stimulatory Emesis Induced by Massed Rotational Trials," co-authored with Dr. Lowry, at the 1988 Emesis Symposium entitled Nausea and Vomiting: A Multidisciplinary Perspective, in Ottawa. Later, at the 28th annual meeting of the Society for Neuroscience in Toronto, Dr. Wilpizeski presented "Head Fixation During Rotation Inhibits Formation of Motion-induced Conditioned Food Aversion in Squirrel Monkeys," also co-authored with Dr. Lowry.

Richard P. Wilson, M.D., Associate Professor of Ophthalmology, recently spoke to the Brazil Ophthalmological Society on “Infected Filtering Blebs and Their Revision,” and “Bacterial Ulcers of the Cornea.”
GARTLAND LECTURE

Andrew F. Brooker, M.D., Professor of Orthopaedic Surgery at Johns Hopkins University School of Medicine, was the speaker for the First Annual John J. Gartland, M.D. Visiting Professor Lectureship on April 27. Dr. Brooker discussed “Intramedullary Nail Fixation of the Tibia and Fibula.”

The Lectureship honors John J. Gartland, ’44S, Professor of Orthopaedic Surgery, former Chairman of the Department, and current Director of Departmental Review.

GIBBON LECTURE

Alan Houghton, M.D., Assistant Member, Department of Immunology at Memorial Sloan Kettering Cancer Center, presented the annual John H. Gibbon, Jr. Lecture on January 18, 1989. His topic was “Human Melanoma Antigens: Targets for Immunotherapy.” The lecture was presented in conjunction with the third annual Faculty Research Day, organized by the Jefferson chapter of Alpha Omega Alpha with the assistance of the Office of Research Administration and the Drug Information and Research Division of the Department of Pharmacy.

HODES LECTURE

Stanley Baum, M.D., Eugene P. Pendergrass Professor of Radiology at the University of Pennsylvania School of Medicine and Chairman of the Department of Radiology at the Hospital of the University of Pennsylvania, presented the second annual Philip J. Hodes Lecture on May 2 in Solis-Cohen Auditorium. The topic was “Academic Radiology—Past, Present and Promise for the Future.”

Dr. Hodes was Professor and Chairman of the Department of Radiology at Jefferson from 1959 until 1971. During this time he brought the Department to international prominence. It was indeed an honor to have Dr. Hodes’ presence at the lecture.

LUSCOMBE LECTURE

Richard A. Edelson, M.D., Professor and Chairman of the Department of Dermatology at Yale University School of Medicine, was the speaker for the Sixth Annual Herbert A. Luscombe, M.D., Visiting Lectureship on March 29 in Solis-Cohen Auditorium. The subject of his presentation was “The Clinical Immunology of Cutaneous T-Cell Lymphoma.”

The Lectureship was established to honor Herbert A. Luscombe, ‘40, Professor Emeritus of Dermatology and former Chairman of the Department. In 1981, Dr. Luscombe was the recipient of the Dermatology Foundation’s Clark W. Finnerud Award for excellence in teaching.

POTTER LECTURE

Verne S. Caviness, Jr., M.D., Ph.D., the Joseph and Rose Kennedy Professor of Child Neurology and Mental Retardation at Harvard Medical School, and Chief of the Pediatric Neurology Service at Massachusetts General Hospital, presented the 1989 William Potter Lecture on April 5 in Solis-Cohen Auditorium. The topic was “Neural Tube Defects: Myth and Developmental Neurology.” Dr. Caviness is the son of alumnus Verne S. Caviness, M.D. ’21.

The annual William Potter Lecture was created by the late William Potter Wear, a Jefferson Life Trustee, to honor his grandfather and former President of the Jefferson Medical College and Hospital Board of Trustees, The Honorable William Potter, LL.D.

INTERNATIONAL MEDICINE

Sir Gordon Wolstenholme, FRCP, Director of Action in International Medicine (AIM), visited Jefferson Medical College in January and spoke about this newly established organization. AIM is a private, non-profit organization of health professionals formed in 1988. It works with institutions committed to raising the standards of medical education and health-personnel training in the developing world.

The organization supports scientifically sound projects, implementing and evaluating them on an organization-to-organization basis, without government involvement. Projects include research cooperation between medical school faculties as well as exchange programs for physicians, nurses and graduate medical educators.

Dr. Wolstenholme, a specialist in transfusion and resuscitation, is the Harveian Librarian of the Royal College of Physicians of London, a fellow of Green College, Oxford, and President of the British Society for Historical Medicine.

WOMEN IN SCIENCE SYMPOSIUM

A symposium to lay the foundation for the formation of a Jefferson Women in Science discussion group was held on March 22. The symposium was sponsored by the Graduate Student Association.

Speakers at this first meeting were Mary Lou Oster-Granite, Ph.D., of Johns Hopkins University, who presented current statistics regarding women entering the field of science, and Susan Prosen, M.D., also of Johns Hopkins University, who spoke about women and self-esteem.

Persons interested in learning more about the Jefferson Women in Science group are invited to contact Eileen F. Roark, President of the Graduate Student Association, or Kersti Linask, Ph.D., Department of Anatomy, at (215) 928-7810.
Preceptorship Fund Honors
John B. Movelle, M.D. '44

A gift of $100,000 has been received from a Monmouth County, NJ family to establish the John B. Movelle Preceptorship Program Fund in the Department of Family Medicine. The gift honors Dr. Movelle for his commitment to his profession, and for his compassionate care of his patients.

The Movelle Fund will assist medical students in their selection of a specialty by helping to support their training visits with practicing family physicians in various sections of the country under the Jefferson Family Medicine Preceptorship Program.

The Preceptorship Program is a six-week experience in which senior medical students practice family medicine with carefully selected family physicians around the nation. Students work with these physicians, seeing patients under supervision in the preceptors' office and hospital practices. They also participate in community activities during their stay. The experience often encourages young physicians to choose family practice as a career.

Dr. Movelle graduated from Jefferson Medical College in 1944 and, after military service, began his general practice in Fair Haven, NJ in 1947. In reflecting upon his career, he reminisced that he met his wife, Elizabeth Ann, in October 1945, while stationed at Camp Gruber, Oklahoma. He left for Europe in January 1946, and without seeing each other again in the interim, they were married in November 1946. As he says, "it turned out real well — seven children and, as of now, ten grandchildren!"

His first patient was his neighbor, and the wife and mother of the family that has given the preceptorship in his name. He talks with satisfaction about watching the Riverview Medical Center, located less than five minutes from the Movelle home, grow from 28 beds in a three-story wooden building to the present 500-bed hospital. At several times during the hospital's growth, Dr. Movelle has served as Director of Medicine and as President of the Medical Staff there. He adds, "all work and no play makes for a dull boy, so we have lots of golf, fishing, traveling, and the wonderful museums, operas, concerts and shows of New York City only an hour away."

Dr. Movelle writes that he hopes to continue for many more years, describing the practice of medicine as "a great source of enjoyment for me." He says of his specialty: "Family practice is especially appealing because of the wonderful opportunity to know your patients and not just their ailments. Every day has the opportunity for new challenges, new problems, the joys of recovery being shared with the family; and, of course, the attempt to help others overcome the sadness of failure. The association with the families, the specialists to whom we look for help, the excitement of the almost daily new discoveries in medicine, make it difficult for me to conceive of retirement."

A spokesman for the family honoring Dr. Movelle stated: "Jack Movelle has played a major role in the health of our family for over 40 years. It is our hope that this fund will help create in some community, somewhere, a doctor equally dedicated to his community and to his profession."

ALUMNI PROFESSOR HONORED

Paul C. Brucker, M.D., Alumni Professor and Chairman of the Department of Family Medicine, was honored recently by colleagues and friends who presented his portrait to the University in recognition of his many contributions to Jefferson. Dr. Brucker was responsible for developing the Family Medicine Department here, and bringing it to its present prominence as a model for training in this specialty. The painting by Dean L. Paules was unveiled on April 6 at a ceremony in McClellan Hall, followed by a reception in Jefferson Alumni Hall. The celebration was scheduled to coincide with the annual return to campus of physicians who participate in the rural preceptorship program of the Department of Family Medicine.

Pictured at the presentation of the Brucker portrait are, left to right, Dr. Brucker, Nancy S. Czarnecki, M.D. '65, President of the Alumni Association, and Edward H. McGehee, M.D. '45, the Ellen M. and Dale W. Garber Professor of Family Medicine, who presided at the ceremony.
Sophomore Parents’ Day, an annual event sponsored by the Alumni Association, was held this year on March 17 in Jefferson Alumni Hall. In the morning parents heard a Jefferson Orientation by John M. Fenlin, Jr., M.D. ’63, Clinical Associate Professor of Orthopaedic Surgery, and President of the Medical Staff of Thomas Jefferson University Hospital. Then they made the rounds of eight presentations by members of the faculty representing different disciplines.

A luncheon followed for members of the second year class and their families, with second year faculty members, Alumni Association officers, and members of the Dean’s staff. Music was provided by the Med-Cats, an all-sophomore trio. Master of ceremonies was Joseph C. Flanagan, M.D. ’63, Professor of Ophthalmology.

After lunch Frederick B. Wagner, M.D. ’41, The Grace Revere Osler Professor Emeritus of Surgery and University Historian, gave a lively presentation in Solis-Cohen auditorium on the “Traditions and History of Jefferson Medical College.”

Joseph F. Maiden, M.D., Clinical Assistant Professor of Medicine, discussed cardiology.

John T. Comber, ’91, was in charge of many of the arrangements.
Parents’ Day

Joseph S. Gonnella, M.D., Senior Vice President of Thomas Jefferson University and Dean of Jefferson Medical College, was a luncheon speaker.

Ronald P. Jensh, Ph.D., Professor of Anatomy and Associate Professor of Radiology, talked about the approach to histology.

A large audience attended the presentation by Frederick B. Wagner, Jr., M.D. ’41 on the “Traditions and History of Jefferson Medical College.”
Paddling for Peace
A Sophomore’s Summer Adventure

“*We’re all in this together.*” American, Danish, Dutch, Hungarian, Lithuanian, Norwegian, Russian S.S.R, and West German students.

What can paddling a canoe on one of the main waterways of eastern Europe do to promote world peace, that can’t be done sitting at a conference table? Twenty-four students from both Eastern bloc and Western countries found out last summer when they set off on a 200-kilometer canoe trek up the Lesser Danube River, and down the Greater Danube River which forms the border between Hungary and Czechoslovakia. Elizabeth F. Cook, JMC ’91, daughter of Jerome I. Cook, ’54 and Mrs. Cook, joined other medical students from the United States and from Denmark, East and West Germany, Hungary, Lithuania, the Netherlands, Norway, and Russian S.S.R. on a “Peace Paddles Adventure” sponsored by the Hungarian affiliate of International Physicians for the Prevention of Nuclear War (IPPNW).

International Physicians for the Prevention of Nuclear War was founded in 1980 by the American organization Physicians for Social Responsibility, and a group of Soviet physicians. The

_Elizabeth F. Cook, JMC ’91, is a graduate of Bryn Mawr College, where she majored in environmental biology. She came to Jefferson following graduate study in oceanography at the University of Rhode Island. She served as Co-president of Ars Medica, the alternative medical society at Jefferson, from 1987 to 1989, and is a member of the Steering Committee of the Philadelphia chapter of Physicians for Social Responsibility._

...institute was awarded the Nobel Peace Prize in 1985 for “spreading authoritative information and . . . creating an awareness of the catastrophic consequences of atomic warfare,” and thereby “contributing to an increase in the pressure of public opposition to the proliferation of atomic weapons and to a redefining of priorities, with greater attention being paid to health and other humanitarian issues.” IPPNW counts as members physicians in more than 40 nations worldwide. Bernard Lown, M.D., Professor of Cardiology at the Harvard School of Public Health, and Senior Physician at the Brigham and Women’s Hospital in Boston, who was awarded the honorary degree of Doctor of Human Letters at Jefferson Medical College’s 1988 commencement, was one of the founders of both Physicians for Social Responsibility and International Physicians for the Prevention of Nuclear War.

The purpose of the canoeing adventure in Eastern Europe was to bring together student members of IPPNW affiliates. Ms. Cook’s participation was sponsored in part by Thomas Jefferson University. For two weeks in July the group made its way in eight canoes, paddling upstream on the Lesser Danube 100 kilometers from Győr to Bratislava, then paddled downstream along the Czechoslovakian border on the Greater Danube, back to Győr. No two compatriots shared a canoe, and no canoe held only students of Eastern bloc or Western nations. At night the students shared tents to camp on the farmland along the river.

The relative inexperience of the participants, and the teamwork required to successfully complete the trek, made for more open interaction between representatives of politically opposed nations than would be likely in a more formal setting. Although initially the students were concerned about possibly offending each other, Ms. Cook said that ultimately they had several good exchanges.
about politics, explaining that "in the dark you can't tell where people are from, and you speak freely." It was interesting to her that Soviet citizens are apparently "beginning to have real confidence in their government as a government for the people" under Communist Party head Mikhail Gorbachev, with the KGB having less prominence than in the past. Ms. Cook noted that as recently as three years ago the Soviet students almost certainly would not have been permitted to participate in such an adventure as the canoe trip.

IPPNW projects such as the canoe trip can also direct attention to non-nuclear ventures which might prove hazardous to future generations. In this instance, when the group reached the junction of the Lesser and Greater Danube Rivers, the students came upon the physical product of a controversial 1982 agreement between the Czechoslovakian and Hungarian governments. A dam has been under construction, with the goal of making a lake out of the Upper Danube in order to harness hydroelectric power for the two countries. Technology for the undertaking is being supplied by the Austrian government. The controversy arises over the high expenditure necessary for the project, when the power is not felt to be needed and the lake created would destroy the agriculture and ecology of the area. As Ms. Cook describes the potential result, the river water would be diverted onto Hungarian and Czechoslovakian land, flooding the region, while the agrarian peoples along the riverbed would be deprived of the water they need.

The dam was scheduled to begin functioning this year. However, word has been received this spring that the Hungarian government has put a three-month moratorium on further construction while its practicality is being reviewed, apparently in response to groups like the IPPNW student trip, which have focussed international attention on the project.

In reflecting upon her trip Ms. Cook says, "It was not so much what we did as that we all did it together." She adds that similar excursions are planned for this year by the student members of IPPNW, and that with experience, new and larger projects will become possible. She feels that medical students and established physicians can make a special contribution to international peace. Having a professional knowledge and understanding of the biological effects of nuclear weapons testing and warfare, the physician is in a unique position to make a strong stand against the production and use of such weapons. With the interest and support of physicians worldwide for the beliefs and activism of groups like IPPNW, further strides can be made toward the ultimate goal of nuclear disarmament.
Dermatology . . .
It's a Greenbaum Family Affair

The Greenbaum family's career interests could be described as hereditary. Not only did three generations become physicians, but all three chose to specialize in dermatology. Likewise, each Dr. Greenbaum has spent part of his career at Jefferson, either as a student at the Medical College or as a member of Jefferson's department of dermatology.

The late Sigmund S. Greenbaum, M.D., F.A.C.P., JMC '13, Clinical Professor of Dermatology at the University of Pennsylvania, was one of the founding members of the Society for Investigative Dermatology, one of the earliest professional societies dedicated to the study of the skin and its diseases. In 1941, while he was chairman of the Philadelphia County Medical Society Committee on Hygiene, he developed a series of educational radio programs on dermatologic issues for high school students. Dr. Sigmund Greenbaum's preventive health lectures often provided information that was far ahead of the times. As his son, Charles H. Greenbaum, M.D., F.A.C.P., JMC '54, explains, "One of the subjects of my father's lectures was avoidance of sun exposure, even though the link between skin damage and the sun had not yet been established."

Dr. Charles Greenbaum, Clinical Professor of Dermatology, has been a member of the Jefferson medical faculty since 1958. For over 30 years he has taught residents and medical students and currently serves as the continuing medical education director of the Philadelphia Dermatological Society. A founding member and past president of the Pennsylvania Academy of Dermatology, he remains active in the American Academy of Dermatology and serves as a trustee of the Dermatology Foundation.

Although he knew from an early age that he wanted to be a physician, Dr. Charles Greenbaum hesitated to adopt his father's speciality. "I knew I was entering a field in which my father had excelled, but during my internship I decided to take the challenge," he said. "Although my father did not live to see me become a physician, that is a pleasure that I have enjoyed with my own son."

That son is Steven S. Greenbaum, M.D., Assistant Professor of Dermatology and Co-director of the Dermatologic Surgery Unit, who holds the unique distinction of being the only third-generation dermatologist in the United States. He did not decide to specialize in dermatology until his third year at Tulane Medical School. "I had always been interested in surgery and I had been exposed to dermatology all my life," he said. "So in my case, it was a natural progression to become a dermatologic surgeon." After his residency at Henry Ford Hospital, he received a fellowship in Mohs' micrographic surgery and cutaneous surgery at the University of California, San Francisco. Dr. Steven Greenbaum has now returned to this area to work at Jefferson. He is a founding member of the Association of Academic Dermatologic Surgeons.

Both Dr. Charles Greenbaum and his son noted how changes in the practice of dermatology are reflected in the family's experiences. Dr. Steven Greenbaum explains, "In my grandfather's time, dermatology was a medical specialty with relatively few surgical or therapeutic options. The dermatologist could diagnose the disease, but he had no access to the medications we rely on today, such as antibiotics or steroids. The importance of dermatologic surgery has increased as surgical techniques have become more sophisticated. Skin cancer can now be removed using Mohs' micrographic surgery, which has the virtue of sparing normal tissue while greatly increasing the chances for cure."

How do father and son feel about practicing in the same specialty together? Dr. Steven Greenbaum said, "The expression 'emulation is the highest form of praise' describes my feelings about our situation. Our shared specialty creates an added bond between us." His father answered, "Our relationship has expanded from that of father and son to that of colleagues, which is wonderful."
Jefferson Alumni at Sea

The Royal Caribbean Line created a most unusual classroom setting aboard the Nordic Prince for a group of the adventurous alumni and their families who took part in the 1989 Jefferson Seminar Cruise from February 26 – March 8.

1920

Louis F. Burkley, Jr., Health Care Center, Moravian Hall Square, Nazareth, PA, has only recently moved to this new address. He is receiving physiotherapy at Moravian, and, with a brace on his leg and foot, is regaining his ability to walk.

1926

Philip B. Davis, 1125 Gatehouse Rd., High Point, NC, writes that he and his wife "are back in High Point twelve months each year, enjoying our three families—six grandchildren."

1927

Arthur A. Fischl, 25 Nirvana Av., Great Neck, NY, retired from practice in 1982. His wife died in 1983. In 1985, he married Janet Devor, a member of the Long Island Archaeological Society. Attending their lectures, he was inspired to give several talks on medical archaeology. The first, "Contributions of the Ancient Greeks to Modern Medicine" brought back memories—"of McCrae down in the pit asking Fischl, 'What do you see, hear, feel or smell while you examine this patient?'" Subsequent talks have been on Egyptian and Chinese medicine, and most recently, on Carthage and the Punic Wars. "My Jeff memories are always present...How medicine has changed. The McCrae influence will always be with me and in my mind when I give these talks."

Anthony J. Purpura, 108% 14th St., Wheeling, WV, has adopted a son, age 18, who plays the organ in local Catholic churches, as well as trumpet in a band. He has just auditioned for a music course at West Liberty State College.

1928

Lundie C. Ogburn, 3263 Robinhood, Tallahassee, FL, sends word that he performed a few major operations after his 83rd birthday and then retired.

C. Kenneth Schloss, 2000 Stoneybrook Trail, Fairborn, OH, writes that he is "well, happy and retired since 1973."

1929

Paul O. Blake, 273 N. Lansdowne Av., Lansdowne, PA, retired in September, 1986, "and (is) enjoying life."


1931

Peter A. Justin, 250 So. Oak St., Mount Carmel, PA, has two granddaughters at Jeff: Jennifer is a junior; Carolyn, a sophomore.

Jack M. Lesnow, 211 Lincoln Av., Rockville Centre, NY, says that all is well with him. He is enjoying retirement and is happy still to be Class Agent.
Harry F. Suter, 49 W. Main St., Penns Grove, NJ, is still working part-time.

1932

Robert M. Fales, 407 Renovah Circle West, Wilmington, NC, is "retired."

Carl S. Lytle, 1529 S.W. 2nd Av., #2, Ocala, FL, is "still going nicely, but not looking back as something might be gaining on me."

August J. Podboy, 128 Scarboro Dr., York, PA, writes that he feels "much indebted to Jefferson for my excellent medical education." He is enjoying his retirement.

1933

Richard J. Barstow, 49 Ashlar Village, Wallingford, CT, writes that he is "enjoying a new kind of continuing education in retirement: college courses in 'The Roots of Western Civilization' last year, and 'Chinese History' this year."

G. Perry Cleaver, 250 Main St., Catawissa, PA, notes: "I attended my 55th Reunion in June and had the dubious distinction of being the only one present!"

Nicholas F. Vincent, 2119 O'Hara Ct., Columbia, SC, says that "global ecology is the challenge for all of us." He stays fit playing tennis two or three times a week.

1934

Thomas J. Taylor, 614 Franklin St., Roanoke Rapids, NC, writes that he has a granddaughter graduating from college and a grandson from high school. Due to a conflict in dates, he will not be able to make the 55th reunion.

1935

S. Sprigg Jacob, 632 Edgewater Dr., Apt. 633, Dunedin, FL, gives this address as being his winter one. From October 15-May 15. For the other five months, it is 421 Cortes Rd., East Lansing, MI. He is "very pleased to learn of all the honors that have been heaped upon my former roommate, Charley J. Smyth . . . all well deserved."

Edgar W. Kline, "Willowyck," 608 Marlbrook Ln., Lansdale, PA, writes that he retired three years ago, and is "doing as well as can be expected at my age."

Richard A. Kredel, 1530 Santanella Ter., Corona Del Mar, CA, writes that he is "enjoying retirement in this salubrious climate where the sun shines every day but we have earthquakes, tidal waves and forest fires. Looking forward to our 55th reunion."

1936

J. Edward Berk, 894C Ronda Sevilla, Laguna Hills, CA, has received the Clinical Achievement Award of the American College of Gastroenterology. This is the highest honor the College can confer on a member. Also, in February, formal groundbreaking for the J. Edward Berk Alumni Study Hall took place at the University of California, Irvine.

James F. Burke, 4 Wiltshire Rd., Overbrook Hills, Philadelphia, PA, says "Thankfully, our daughter, M. Linda, is struggling through her second year at Jefferson."

Gabriel E. DeCicco, 1028 Westport Dr., Youngstown, OH, was named "doctor of the year" by the Mahoning County Medical Society in December, 1988.

George L. Erdman, 2127 Lagoon Dr., Dunedin, FL, writes that he was "a near statistic in August, but I fooled the CAT scan—it wasn't lung cancer!" He and wife, Anne, went to Portugal for Christmas to see his son and his grandchildren.

1937

Maurice Abramson, 7500 Manchester Rd., Melrose Park, Philadelphia, PA, retired on June 1, 1988. He received the 50-year award from the Philadelphia County Medical Society; then drove to New Orleans for a medical convention. "Quite an exciting city."

Everett J. Gordon, 4896 Sentinel Dr., Suite 104, Bethesda, MD, was interviewed for the "Doers Profile" column in the Washington Times in June, 1988. In addition to a private practice in orthopaedic surgery and his affiliation with Georgetown University, he enjoys camping and canoeing, "exotic travel" and ice dancing (he has passed the bronze level test)—a nice range of hobbies. He defines luxury as an air mattress and a folding chair on a camping trip (we can understand that!), and his preferred vacation spots are Palm Beach and Broward Counties in Florida.

Irvin B. Herrmann, 141 Lowell Ct., Langhorne, PA, has retired as National Medical Director of the U.S. Postal Service.

James T. Stephens, 374 Morgan St., Oberlin, OH, although retired, is "busy full time." He is helping bring Kendal to Oberlin, a continuing care retirement community, into Oberlin. "Kendal Management Services is planning, building and will operate as well as own it."

Coe T. Swift, P.O. Box 4705, Irvine, CA, has spent much time traveling since his retirement. In 1988, he made a trip to Antarctica and one to the Upper Amazon. Talk about contrasts!

1938

Philip Berg, Jr., Wyncote House, Wyn- cote, PA, received a 50-year award from the Philadelphia County Medical Society. Dr. Berg has retired from general practice.

John T. Detuerk, 1059 Montgomery Av., Narberth, PA, is another recipient of the Philadelphia County Medical Society 50-year award. Dr. Detuerk is a former Trustee of Methodist Hospital and is Past President of the Hospital's medical staff. He is currently affiliated with the Coatesville Veterans Administration Hospital. He is also a collector of antique clocks and watches.

William I. Heine, Elkins Park House, Suite 114-B, 7900 Old York Rd., Philadelphia, PA, has also received a 50-year award from the Philadelphia County Medical Society. Dr. Heine is on the Council of Clinical Cardiology of AHA, and former governor of the Southeastern Pennsylvania Heart Association.

Joseph J. Kline, 1 Highgate Dr., #304, Trenton, NJ, is employed full-time at the State of New Jersey Adolescent Unit of Trenton Psychiatric Hospital. He is still expanding the Rose Kline Memorial Lectureships and Scholarships for Cancer Education.

Constantine R. Roscoe, 7226 Castor Av., Philadelphia, PA, retired from his practice of pediatrics in July, 1988. In an article in the Inquirer marking the occasion, he tells the interviewer that since his office was attached to his
home, frequently parents would call in the middle of the night to bring their sick children for a visit. Dr. Roscoe never minded. "I thought it was great. I would get out of bed at night, put on my bathrobe and go down to the office to see somebody."

J. Woodrow Savacool, 519 Fort Washington Av., Fort Washington, PA, also was honored by the Philadelphia County Medical Society with a 50-year award. Dr. Savacool is Associate Historian of Thomas Jefferson University. He is a former President of the Pennsylvania Thoracic Society and the Pennsylvania Society of Internal Medicine and is a Fellow of the American College of Physicians and the American College of Chest Physician.

1939

Lewis Lehrer, 40 E. Riding Dr., Cherry Hill, NJ, writes that his daughter, Luisa, is busy in an anesthesiology residency at Thomas Jefferson University Hospital.

Norman J. Skversky, 1935 Gulf of Mexico Dr., Longboat Key, FL, and his wife, Winnie, celebrated their 50th wedding anniversary recently. At the time he wrote, they were about to take their children and their spouses to Nassau for a holiday.

1940

John F.W. King, 600 Warren Av., Ho-Ho-Kus, NJ, is mostly retired but still active in the American Cancer Society, both nationally and locally. His wife, Mary Catherine, and their three children are all well.

John F. Scalera, 115 Whispering Hills Rd., South Plainfield, NJ, has sold his practice and, as he puts it, is "doing 'odd jobs' covering other physicians."

Irvin G. Shaffer, 2200 Lorraine Rd., Reading, PA, has retired after 40 years as Chief of Anesthesiology at the Community General Hospital in Reading.

H. Lawrence Smith, 835 Lake Ridge Rd., Tallahassee, FL, discontinued his private practice of urology in July, 1938, and is now Physician Advisor to the Peer Review Organization of Florida.

Roger B. Thomas, Unit 100, 4031 Kenneth Pike, Greenville, DE, writes that his wife, Hester, died March 5, 1938 of a ruptured aneurysm.

1941

Vincent S. Palmisano, 63 Greensward, Cherry Hill, NJ, comments, "I can't help but note all the wonderful progress Jefferson has made to date—I tip my hat to the people responsible for it."

Frederick A. Robinson, Jr., 160 Foxcatcher Ln., Media, PA, has completely retired. He and his wife attended the wedding of their granddaughter, Ana Oreamuno in Costa Rica. She is also the granddaughter of Alberto Oreamuno '29, another Jefferson alumnus. The Robinsons are looking forward to the 50th reunion.

1942

John K. Knorr III, 901 Stony La., Gladwyne, PA tells of the long medical tradition in his family. The first John Keyser Knorr graduated from the Medical School of the University of Pennsylvania in 1835. His son graduated from Jefferson Medical College in 1867. John Keyser Knorr, Jr. graduated from the University of Pennsylvania Medical School in 1900 and then John K. Knorr III, in his turn, graduated from Jefferson. Now, he says, "for the future we look to our two grandsons."

Vernon R. Phillips, 2440 Lincoln St., Camp Hill, PA, writes that he is still active in family practice.

Edmond K. Yantes, 3960B S.W. Greenwood Way, Palm City, FL, writes that he has retired and moved to Florida.

1944

William H. Gehron, Jr., 747 Arch St., Williamsport, PA, is "looking forward to 45th reunion."

Samuel D. Kron, 2555 Collins Av., Apt. 404, Miami Beach, FL, has moved to Florida. He writes that he has no clinical practice, but is a consultant in cases "requiring surgical opinion and in issues involving managed health care (such as quality and utilization)."

1944S

J. David McGaughey, 44 Morningside Terr., Wallingford, CN, has retired from Connecticut General, but is still part-time Medical Director for Savings Bank Life Insurance Company in Hartford. He is also a fire department medical officer and remains active in the South Central Regional Emergency Medical Service.

1945

Harry W. Fullerton, Jr., 207 Shell Rd., Carney's Point, NJ, sends word that he retired in June, 1988.

William T. Lineberry, Jr., 1890 Edgecliff Dr., Fullerton, CA, is "working three days a week for an industrial medical clinic, but will probably retire fully next year."

1946

Harold Meyer, 2 Independence Place, Apt. 802, Philadelphia, PA, is working part-time at Einstein Medical Center and enjoying every minute of it.

John H. Petre, Jr., Greenville, S. Lefe Ct., Haines City, FL, is enjoying retirement in central Florida.

Samuel D. Bowley, 7091 Old Church Rd., Green Cove Springs, FL, writes that he retired in 1985 as Director of the Duval County Public Health Department (city of Jacksonville).

1947

C. J. Rodgers, 1434 Keller Av., Williamsport, PA, says that his son, John C., will be graduating with the Jefferson class of 1989.

1948


Robert J. Carabasi, 2910 El Capitan, Temple, TX, retired from Scott and White Memorial Hospital, whose pulmonary disease unit he founded, in December, 1988. At the ceremony marking his retirement, the Chairman of the Department of Medicine, Dr. John Starr, said, "I learned pulmonary medicine from him, but I really learned how to deal with people."


Francis R. Schwartz, 3718 Kingridge Dr., San Mateo, CA, has retired from his obstetrics and gynecology practice.

Edward Scull, Dasey's Estate Gingerland, Nevis, West Indies, sends word that he is "enjoying life as a country farmer on an island paradise. Would like to see some Jeff classmates here."

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Curtis H. Swartz, 1047 Cypress Av., San Diego, CA, is sorry he had to miss the 41st reunion. He was "skiing in Austria at that time."

1949

George R. Farrell, 1211 Van Nuys St., San Diego, CA, retired March 1, 1989, and is "just foolin' around." He will be returning for the reunion in June.

Stanley F. Nabity, 1501 Stagecoach Rd., Grand Island, NB, is still working full time and looking forward to the 40th reunion.

Edward A. Schauer, 53 Main St., Farmingdale, NJ, writes that he is doing well with brother Joe, 55, and his nephew Joe (Schauer III), '51. His family is fine. His daughter, Andrea, graduated from Jefferson Medical College in 1988, and he has also been blessed with five grandchildren.

Erwin R. Smarr, 2 Heatherstone Ln., Savannah, GA, is "living happily on Skidaway Island, Savannah." He is working as Medical Director of Psychiatry at Memorial Medical Center and representing the Georgia Psychiatric Physicians' Association in the American Psychiatric Association.

1950

Robert E. Karns, 13901-1B Shaker Blvd., Cleveland, OH, "retired in July '88 and moved to Cleveland to be with friends and family. (He is) enjoying . . . (his) new life style and new house immensely."

John P. Sargent, 990 North Kings Highway, Sikeston, MO, writes that he and his wife, Edna, now have 14 grandchildren.

1951

Andrew J. Barger, 22 Hawthorne Ct., Wheeling, WV, has two sons practicing medicine. One is in the U.S. Navy Medical Corps, the other is doing emergency medicine in Tennessee. He and wife, Edna, are fine; he is planning to retire in 1990.

Ernest F. Doherty, 103 Waterside Pl., Grafton, VA, is Senior Medical Officer in a brand new (U.S. Coast Guard) medical clinic in Yorktown. His closing observation is, "One more U.S. Government move and then retirement in 1992."

1952

Glen M. Ebersole, 35 Sunset Av., Lakewood, NY, after recovering well from a Type I aortic dissection on June 1, 1988, retired from Jamestown Radiologists on July 15.

Benjamin R. Pardee, 9 Colonial Ridge Dr., Haddonfield, NJ, has retired as Medical Director of the Medford Leas retirement community. He will continue to work part-time, but is planning to see more of his grandchildren in California.

Morton Schwimmer, 76 E. 94th St., New York, NY, and Roberto Quesada-Guardia, '51, P.O. Box 4895, San Jose, C.R., held a "mini-reunion" in San Jose, Costa Rica, in December, 1988. It was the first time they had seen each other since graduation. Both doctors are planning to attend the 40th reunion.

1953

Robert M. Mead, 3674 S.W. Pheasant Run, Palm City, FL, and his wife, Patti, are moving to Miami to be near their children and grandchildren. There, he hopes that classmate Leonard Brodsky "will find time to take care of my 'cardiac irregularities'."

Raymond P. Seekinger, 451 Chew St., Suite 301, Allentown, PA, has seven children. The youngest are Rachel, two, and Sarah, six. Dr. Seekinger is Chief of a Subdivision of Psychiatry at Sacred Heart Hospital in Allentown. He ended a community consultancy in child abuse in February, 1989, but remains in private practice with group and individual psychoanalytic psychotherapy, subspecialty: consultation, liaison and organized medicine. He is also President-elect of the Lehigh Valley Psychiatric Society. Wife, Lee, is a church elder until the end of 1992.

Joseph W. Simpson, 11 Bugle Ln., Blue Bell, PA, is "keeping ahead of my chronic ACVD—and relaxing from a month in England (and) Holland that began with the Concorde 'to' and ended with the QE2 'from'!"

Earl M. Stockdale, 2150 29th St., Rock Island, IL, in 1987 received the Illinois State Medical Society's Public Service Award; in 1988 was named Professional Citizen of the Year by Rock Island and also in 1988, retired from pediatrics.

1954

Robert B. Cahan, 2340 Sutter, #308, San Francisco, CA, writes, "Our son, carrying on a part of his father's career, has passed the California bar (first time) and serves as a Deputy City Attorney for San Diego. We occupy ourselves with a medical-legal referral service system, a psychological test service, and a forensic and treatment practice."

Rudolph C. Camishion, 1101 Cherry Ln., Riverton, NJ, is President-elect of the Philadelphia Academy of Surgery.

Charles H. Greenbaum, 1420 Lewis Rd., Rydal, PA, writes that his son, Steven S., is Co-Director, Dermatologic Surgery, and Assistant Professor of Dermatology at Jefferson. He (Steven) has a son, Jeremy Philip, born September 15, 1988, a new brother to Gillian.
John S. Purnell, 1000 E. Branch Rd., State College, PA, has become very involved in third world medicine as an anesthesiologist. He is a member of Anesthesia Overseas, and is the country chairman for Liberia, where he recently spent a month in Monrovia, instructing in the anesthesia department of John F. Kennedy Hospital ("there are no anesthesiologists in Liberia"). "If you are interested in a fulfilling experience in such a setting, I am recruiting anesthesiologists to go to Liberia. Please feel free to call or write to me."

1955

Guy L. Schless, 3926 Henry Av., Philadelphia, PA, spent August, 1988 teaching at Guy's Hospital Medical School of the University of London, where he is Honorary Consultant Physician in the unit for Metabolic Medicine. It was his 22nd year there.

John A. Shoener, R.D., 3, Box 175, Camp Meeting Rd., Sewickley, PA, has been appointed a Trustee of the Sewickley Valley Hospital. He is a cardiologist on the hospital's staff.

John N. Sourbeer, 202 Harbor View Ln., Largo, FL, writes "After being a widower for almost four years, I remarried and hope to bring my new bride, Jacquelyn, to our 45th! Youngest son, Jay, '85, is in his second year of family practice residency in San Diego."

1956

Edward R. Hagopian, Augustine Ridge, 105 Stone Tower Ln., Wilmington, DE, writes that his daughter, Ellen, is a first-year student at Jefferson Medical College. She also has a B.S. in nursing.

William L. Howe, 807 Doctors Dr., Clearfield, PA, writes that his son, Bill, '82, has joined him in his family practice.

Ronald M. Melmed, 3616 Sagewood Ln., Modesto, CA, recently became Chairman of the Department of Psychiatry of Scenic General Hospital in Modesto. He continues as Chief of Psychiatric Services in the Department of Mental Health of Stanislaus County. He, his wife, stepdaughter and two cats "continue marvelously well." They recently celebrated their tenth anniversary of living in California.

1957

Herbert Aaronson, 17 W. Norton Dr., Churchville, PA, writes that his son, Gary, completed a pulmonary fellowship at Hahnemann and is now in full-time private practice. His daughter, Debra, is finishing her senior year at the University of Pennsylvania Medical School.

Otto Y.T. Au, Room 407, New World Tower, 16-18 Queen's Road Central, Hong Kong, sends word that "all my kids are on their own now. Tony is working for Rocketdyne; Victor is practicing in Burlington, North Carolina, as a plastic surgeon; Karen is vice-president of a bank in Los Angeles. I am as busy as ever; just delivered a talk in Tokyo. Hello to you all."

Francis F. Bartone, North Academy Av., Danville, PA, has joined the staff of the Geisinger Medical Center. Dr. Bartone's specialty is pediatrie urology; his interests encompass all aspects of the field, including management of congenital anomalies, research into cryptorchidism, and surgical procedures pertaining to the child with a neurogenic bladder.

John R. Prehatny, 402 Penn Rd., Wynnewood, PA, stepped down as Chairman of the Department of Surgery at Methodist Hospital in December, 1988. He became Medical Director of Simpson House, a Methodist Church retirement home and nursing facility on Belmont Avenue.

Penn P. Shelley, 4 Rolling Hill Dr., Chatham, NJ, left emergency room practice on May 1, 1988, and is now in urgent care medicine in Morris County. His third (and last) son "just graduated from Bucknell . . . and I'm ready to slow down."

1958

Carl R. Bemiller, 2233 Mahantongo St., Pottsville, PA, has been elected President of the Medical Staff of Pottsville Hospital.


Richard R. Vanderbeek, 664 Spring Valley Rd., RD 3, Doylestown, PA, with his contribution to the student financial aid portion of Annual Giving, writes a brief note: "My son will enter class in June—we need it!!"

1959

Leonard F. Greenberg, 325 Gribbel Rd., Wynnewood, PA, sends word that his daughter, Caroline, will be graduating from Jefferson in June, 1989.

Herbert J. Somers, 335 River Bird Circle, Elkins Park, PA, writes that his daughter, Debra Lynne, will graduate from Jefferson in June, 1989. He notes that she is one of two Debra Lynn(e) Somers in the Class of 1989.

L. Brooke Walker, 131 Madison Av., Mount Holly, NJ, has been appointed to West Jersey Hospital's associate staff, Department of Surgery, Voorhees. Dr. Walker practices with the Madison Orthopedic Associates in Mount Holly; his specialty is joint replacement surgery. "Joint replacement surgery is rewarding to me because my patients walk away relieved of pain. They're happy. Their families are happy. I am happy."

1961

Joseph J. Cirotti, 836 Tennis Av., Ambler, PA, was recently appointed Chairman of the Department of Pediatrics at Abington Memorial Hospital. He and his wife, Ethel, have five grown children and four grandchildren.

1962

Alan R. Freedman, 57 Levering Cir., Bala Cynwyd, PA, and his multispecialty pediatric group, Philadelphia Health Associates, have joined the staff of Thomas Jefferson University Hospital. Here, and at Children's Hospital of Philadelphia, they will see newborns and treat sick youngsters. "It's like coming home."

Robert M. Glazer, 1358 Drayton Ln., Wynnewood, PA, continues in the practice of orthopaedic surgery at Graduate Hospital in Philadelphia. He has moved to new offices at 1740 South Street, Suite 401.
Jacob A. Orbock, 503 Knob View Dr., Winston-Salem, NC, is practicing internal medicine and cardiology at the Winston-Salem Health Care Plan. His wife is an attorney in the same city. The older of his two sons is in his sophomore year at the University of North Carolina at Chapel Hill; the younger, in the second year of high school.

Marvin J. Rapaport, 450 No. Roxbury, #26, Beverly Hills, CA, has been promoted to Clinical Professor of Medicine/Dermatology at UCLA Medical School.

Daniel J. Thomas, 6 Christina Ct., Madison, NJ, was named Corporate Medical Director of Hoechst Celanese Corporation in July, 1988. Prior to this post, he was Medical Director of the Specialties Area of the Celanese Corporation.

Melvin Yudis, 1738 York Rd., Abingdon, PA, is Physician-in-Chief of the Nephrology Division at Abington Memorial Hospital.

John A. Hildreth, 2142 Carib Cir., Lake Park, FL, has just become President-elect of the Palm Beach County Medical Society.

William B. Wood, 100 Telemark Dr., Rte. 6, Mankato, MN, continues his successful practice of anesthesiology in Mankato. He is also Chief of Surgery at Immanuel-St. Joseph’s Hospital. “Our six children and their activities consume our ‘free’ time.”

Nathan Cohen, 12290 Skyline Blvd., Woodside, CA, is “still enjoying the beautiful Bay area.” He hopes to hear from classmates; perhaps those attending the APA in May 1989.

Michael D. Strong, 7 Pepperbush Ln., Moorestown, NJ, has been promoted to the rank of Brigadier General in the Army Reserve. Dr. Strong, who won the Silver Star for bravery under fire in Da Nang, Viet Nam, during the Tet offensive of 1968, currently is in command of the 332nd Medical Brigade in the Army Reserve, which is headquartered in Nashville, Tennessee. The troops under his command maintain the readiness of the Army’s combat hospitals. Dr. Strong also is Assistant Professor of Cardiothoracic Surgery at Hahnemann University.

Louis B. Balizet, 1341 W. Abriendo Av., Pueblo, CO, writes that Kenneth L. Wible, ’69 and his family visited Pueblo for a Balizet Thanksgiving.

Alan S. Bricklin, 22733 DeKalb Dr., Woodland Hills, CA, writes that he and his wife, Bonnie, will be spending three months in a remote Andean village “studying the pathological effects of rock music on recently deceased villagers.” They look forward to presenting their findings at the next reunion.

Alexander C. Gellman, 57 Lake Shore Dr., Rockaway, NJ, now has four urologists in his group practice in Denville. His wife is a practicing family therapist (MSW). His 15-year-old son is in high school and 13-year-old daughter in prep school. He is looking forward to the 20th reunion.

James D. Heckman, 9543 Burwick, San Antonio, TX, has just been appointed Professor and Chairman of the Department of Orthopedics at the University of Texas Health Science Center in San Antonio.
Benjamin P. Seltzer, 3801 St. Charles Av., #503, New Orleans, LA, has been appointed Professor of Neurology and Psychiatry, Adjunct Professor of Anatomy, and Director of the Program in Behavioral Neurology and Clinical Neuroscience at Tulane University School of Medicine. He and his wife, Natalie, recently had their fourth child (third son), Nathan Philip.

1970

Neil O. Thompson, Christian Hospital, Manorom, Chain 17110 Thailand, and Wannee Panichpattana were married in Bangkok on January 28, 1989. We wish we could have been there for the ceremony! Dr. Thompson joined the staff of the Christian Hospital in 1987 after trips to Malaysia and Thailand in January and June of that year.

1971

David H. Hennessey, 621 Grove St., Sewickley, PA, has opened a pediatric medical practice at the Marshall Township Family Health Center with Dr. James Pitcavage.

Michael E. Starrels, Bailiwick Suite 30, 252 W. Swamp Rd., Doylestown, PA, still enjoys his ophthalmology practice, now located in a new office. He and wife, Carol, send best wishes to all their friends.

1972

Sanford Fitzg, 825 Linden Ct., Wichita, KS, and wife, Elly, have moved into a new home which she designed and they built. They and children, Devon and Jeremy, are enjoying the experience.

1973

Robert G. Lahita, 240 Hamilton Rd., Ridgewood, NJ, has become Chief of Rheumatology and Connective Tissue Diseases at St. Lukes Roosevelt Medical Center in New York. He is also an Associate Professor of Medicine at Columbia University.

Mark S. Pascal, 1349 Mercedes St., Teaneck, NJ, is President of the Bergen County Unit of the American Cancer Society.

1974

William A. DiCuccio II, P.O. Box 861, Butler, PA, has been elected President of the Medical Staff at Butler Memorial Hospital. Dr. DiCuccio is also Medical Director of the Sunnyview Nursing Home, a 240 bed facility.

Stephen B. Lichtenstein, 269 St. Joseph's Way, Philadelphia, PA, has been promoted to Attending Surgeon on the Wills Eye Hospital Cataract and Primary Eye Care Service. In addition, he received an Honor Award from the American Academy of Ophthalmology at its recent annual meeting.

1975

Jonathan and Marilyn C. Kay, 390 Bunker Hill Dr., Brookfield, WI, have two children: Gwendolyn, two, and Daniel, born October 29, 1988. Marilyn is Associate Professor of Clinical Ophthalmology at the Medical College of Wisconsin, and Jonathan is in private practice of anesthesiology at St. Luke's Hospital in Milwaukee.

1976

Roderick Grooms, 252 Harbison Rd., Sarver, PA, is Director of the Emergency Department at the Armstrong County Hospital in Kittanning. He and his wife, Jane, had their first child on September 26, 1988—a daughter, Laura Beth.

1977

Leopoldo E. Delucca, Physicians Office Building, Suite K, South Kenyon Rd., Fort Dodge, IA, writes that he and wife, Judy, spent a couple of days with Sheldon and Cynthia Freedman ('77) in Las Vegas. They had a wonderful time. On January 1st, he became one-half of an incorporated group, Iowa Oto-Head & Neck Specialists, P.C. Daughter Lauren, six, has just entered kindergarten, and Gina is 18 months old.

Robert J. Lawlor, 429 Hilltop Rd., Paoli, PA, has added a new partner. His family practice group in Devon now numbers six.

1978

Harry L. Chaikin, 352 11th St., Brigantine, NJ, is "busy working at both ends of the life cycle." He announces the birth of his third daughter, Carolyn Ariel, in the spring of 1988, and also success in the boards in geriatric medicine.
Francis A. Marro, 105 Applewood Dr., Dover, DE, and wife, Marian, announce the birth of their third child, Kathryn Alexis, in February, 1988. Dr. Marro has taken on a partner to work in his expanded nephrology practice in southern Delaware.

Harry M. Rosenblum, 10 Dogwood Rd., Hollywood, FL, and wife, Ellen, are proud parents of Noah Adam, born September 4, 1988. Dr. Rosenblum has become Medical Director of Cardiac Surgery at Tallahassee Community Hospital.

David W. Stephanisky, 1629 Weedon Rd., Wayne, PA, writes that he now practices internal medicine in Phoenixville and Pottstown continues to go well. He recently obtained board certification in geriatric medicine.

1979

Richard S. Blumberg, 77 Park Street, Apt. 2, Brookline, MA, recently completed fellowship training in infectious diseases at Massachusetts General Hospital and in gastroenterology at Brigham & Women’s Hospital; and has been appointed to the faculty of Harvard Medical School. His appointment is at Brigham & Women’s Hospital in the Gastroenterology Division of the Department of Medicine. He is also pursuing a research program in the Laboratory of Molecular Immunology at the Dana-Farber Cancer Institute. In addition, he has been inducted as a Fellow into the American College of Physicians. Dr. Blumberg and his wife, Lynn, have two children, Ari, four, and Anna, two.

Kenneth M. Certa and Marie E. Bobb, 17 Fox Hunt Circle, Plymouth Meeting, PA, announce the birth of their first child, Zachary Aaron, on November 15, 1988. Dr. Certa is a Clinical Associate Professor of Psychiatry at Jefferson, and Dr. Bobb is a radiologist at St. Luke’s Hospital in Bethlehem.

1980

James D. Balshi, 3036 Summer Ln., Bethlehem, PA, is in a two-man group practice of peripheral vascular surgery in Bethlehem and Easton. He and his wife, Joll, are enjoying their two boys: Chris, four, and Drew, two.

Charles J. Dunton, 1816 Manor Rd., Havertown, PA, is completing a fellowship in gynecologic oncology at the Hospital of the University of Pennsylvania. He will become a member of the faculty of the Medical College of Pennsylvania in July, 1989.

John A. Friedline, P.O. Box 1250, Jenkins, KY, is in private practice in Jenkins, KY and has been elected Chief of Staff at the Jenkins Community Hospital. He received his Master of Arts in theology in 1987, and in March, 1988, served as a medical missionary in Costa Rica with the United Methodist Church.

Jean L. Grem, 4607 Cheltenham Dr., Bethesda, MD, is now Senior Investigator, Medicine Branch, Clinical Oncology Program, Division of Cancer Treatment, National Cancer Institute in Bethesda.

James T. Hopkins, 2342 Engelwood Dr., Pittsburgh, PA, has joined the medical staff of Washington Hospital, specializing in internal medicine. He has completed fellowships in cardiology and interventional cardiology, and is affiliated with a private group practice in Washington.

H. Frederick Martin III, P.O. Box 579, 54 So. High St., Arentsville, PA, and his wife, Kathleen, announce the birth of their third child, Daniel Nathan, on June 26, 1988.

Raymond S. McLaughlin, 707 E. Baltimore Pike, Suite D, Kennett Square, PA, has joined a family practice in Emmitsburg. He is a member of the medical staff of Gettysburg Hospital.

Thaddeus S. Nowinski, 115 Cardinal Way, North Wales, PA, has been appointed an attending physician on the associate medical staff of Thomas Jefferson University Hospital.

John E. Widger, Kline Rd., Box 464, Mifflinville, PA, was recently inducted into the American College of Surgeons.

1981

Scott Alan Brenman, 4005 Inwood Dr., Durham, NC, will complete his plastic surgery residency “(finally!” at Duke University in July, 1989. He will then return to Philadelphia to begin practice at Pennsylvania Hospital and Presbyterian-University of Pennsylvania Medical Center.

Francis P. Day, 110 Argyll Rd., Ardmore, PA, has been a staff cardiologist at Bryn Mawr Hospital since July, 1987. He and his wife, Rose, are parents of three boys: Michael, six, Brendan, four, and Timothy, two.

Stephen R. Goll, 171 Hampton Rd., Centerville, OH, is Director of Spinal Surgery in the Department of Orthopaedic Surgery at Wright Patterson Air Force Base Medical Center in Dayton.

Samuel S. Laucks, 349 Hill-n-Dale Dr. No., York, PA, has received board certification in general surgery and colon and rectal surgery. He is in practice in York with William M. Shue, ’61.

David M. Mannino, 900 Briarwood St., Morgantown, WV, ’got paroled’ from my four-year prison assignment” in July, 1988, and started a pulmonary fellowship at the National Institute for Occupational Safety and Health and West Virginia University. His wife, Brenda, is a first-year law student at WVU.


Edward J. Silverman, 806 Broadcasting Rd., Wyomissing, PA, is “practicing internal medicine and having fun with hunting, fishing, boating and playing with Meghan, six, Eddie, Jr., four, and Veronica, two.” He and his wife, MaryAnne, are very happy in Reading. Their phone number is (215) 678-8249.

“Come and join us for supper if you’re in town.”

George A. Winch, Jr., 2735 34th Av., San Francisco, CA, announces the birth of a son, John Blair, on October 11, 1988. Dr. Winch has joined his father, George A. Winch, ’49, in the practice of obstetrics and gynecology.

1982

Robert J. Biester, 104 Apley Dr., Cherry Hill, NJ, is now a member of the Associate Staff of the Department of Surgery, Section of Urology of the West Jersey Health System, Garden State Division, and West Jersey Hospital.

Mark P. Downey, 676A Washington Av., Seattle, WA, started an anesthesiology residency at the University of Washington in July, 1988, while remaining on active duty with the U.S. Navy. He and his wife, Suzanne, have a daughter, Brigit, born March 26, 1987.
Wm. Bryan Gamble, P.O. Box 1364, Fairbanks, AK, will be leaving Alaska in May for Walter Reed Army Medical Center. There, he will be doing a fellowship in plastic surgery. Currently, he is doing general surgery at Fort Wainwright; he was one of the doctors tending the victims of the Canadian C-130 which crashed at the airstrip on January 29th.

William L. Howe, 807 Doctors Dr., Clearfield, PA, was married to Ann Elizabeth Axline on May 21, 1988. After finishing their respective tours of duty in the U.S. Navy Medical Corps and Nurse Corps in Corpus Christi, Texas, in July, 1988, the Howes returned to Clearfield, where Dr. Howe joined his father in private practice. A family practitioner, Dr. Howe is a member of the medical staff of Clearfield Hospital.

S. Mitchell Rivitz, 1001 Fiske St., Pacific Palisades, CA, will be starting a radiology residency and fellowship at Massachusetts General Hospital in July, 1989.

Albert M. Signorella, 30 Rockland St., South Dartmouth, MA, writes that he and Joyce and son, Michael, are enjoying life in South Dartmouth. His practice in urology is doing well.

Gregory T. Smith, 5C Springwood Sq., Harwick, PA, announces the birth of a son, Matthew Gregory, on September 6, 1988. He joins older sister, Sarah, two. Dr. Smith is in his second year of a cardiology fellowship at Allegheny General Hospital in Pittsburgh.

Stephen R. Sobie, 35 Greenwich Dr., #3, Williamsville, NY, has entered a group otolaryngology practice in Buffalo.

1983

Edward M. Podgorski, 3294 Schooner Ln., Sweetwater, NJ, has been appointed to the Associate Staff of West Jersey Hospital, in the Department of Radiology.

John J. Ruffini, 23 Chester Pike, Ridley Park, PA, recently joined the medical staff of Taylor Hospital in Ridley Park. There he performed what is believed to be the first corneal transplant in Delaware County.

Jeffrey D. Thatcher, 670 Lawn Av., Suite 3A, Sellersville, PA, has joined the medical staff of Grand View Hospital, specializing in internal medicine.

1984

Robert F. Early, Jr., 1800 Bern St., Reading, PA, and his wife, Michele, announce the birth of a son, Robert III, on December 3, 1988. "Great Christmas present!"

James K. Kavanagh, 13 AFMC, PSC 3, Box 16471, APO San Francisco, CA, writes that he finished a fellowship in Anesthesia at Baylor in Houston in June 1988 and volunteered for the U.S. Air Force. He is assigned to the Philippines for three years. "Febs, Sean, Jessica and Eric send love to all!"

Ronald S. Leopold, 1328 Spruce St., Apt. #1105, Philadelphia, is one of the guiding spirits behind The Little Big Broadcast of 1939, a comic and nostalgic look at the entertainment of that era.

J. Michael Monihan, 421 Runnymede Dr., Fayetteville, NC, has been certified by the College of American Pathologists and the American Society of Clinical Pathologists in both clinical and anatomic pathology.


Guy M. Stofman, 509 Mulberry Ln., Havertford, PA, is looking forward to seeing everybody at the fifth-year reunion.

1985

Carol Mitchell Elkins, 325F Market St., Clearfield, PA, has received board certification from the Academy of Family Practice. She is a member of the Cumberland Family Practice group.

Robert J. Motley, 1303 Clymer Rd., Hatfield, PA, has been certified by the American Board of Family Practice. He is in private practice with the Chalfont Family Medicine Office of the Lansdale Medical Group.

Miriam S. Zucker, R.R. 2, Box 147-B, Nichols, IA, must have days with extra hours. During her fourth year at Jefferson, she managed to write and have published a science fiction novel, Godslayer, which sprang in large measure from her work at the Coatesville Psychiatric Hospital. The book is dedicated to the Hospital's patients.

Shadow Climber, her second, was written during the long hours of her residency in pediatrics at Iowa University Hospital. A third, Dragonrake Master, will appear in September, 1989. Others are in the works, including one which will be based partially on experiences at Jefferson. And, if she remains at the University of Iowa after completing her residency, she will teach the first science fiction/fantasy course offered there.

1988

Mark E. Brezinski, Brigham and Women's Hospital, 75 Francis St., Boston, MA, has begun a combined internal medicine/research position at the Hospital. It is a position that can fairly be said to be unique in the United States: only one other physician in the U.S. was selected for the program.

William M. Carney, 545 Goucher St., #8, Johnstown, PA, is enjoying general surgery very much. He is working with Mark E. Hudson, '88.

John A. DiCassimirro, York Hospital, 1001 So. George St., York, PA, was married to Marilee Subacz on June 18, 1988.

Thomas R. Gustafson, 108 W. 2nd St., Latrobe, PA, and Susan Elizabeth Wurzer were married June 11, 1988.

Eileen S. Kessler, Beth Israel Medical Center, First Av. at 16th St., New York, NY, was married to Dr. Arnon Lam broza on December 3, 1988.

James L. McCabe III, 5415 Fifth Av., Pittsburgh, PA, was married to Lisa Spinelli on June 18, 1988.

Michael C. Munin, 5620 Fifth Av., A-17, Pittsburgh, PA, writes, "Sadly, my father died suddenly on October 9, 1988. He was 59 years old and . . . a proud contributor to Jefferson Medical College."


Kevin M. Zakrzewski, 904 Prospect Av., Fort Washington, PA, was married May 14, 1988 to Chyllene Marie Waters.
Obituaries

Cesar Dominguez-Conde, 1920
Died April 6, 1989 at the age of 92. Dr. Dominguez-Conde had been active in the Puerto Rico Medical Association and was honored with the title of Prominent Physician on several occasions. In 1983 he was cited as one of the six most illustrious citizens of his city, Humacao, and the Puerto Rico Hospital was renamed the Hospital Dr. Dominguez-Conde.

Elwood P. Flandres, 1925
Died November 19, 1988 at the age of 86. Dr. Flandres had been a family practitioner in York, PA.

Kenneth E. Noyes, 1927
Died November 13, 1988. Dr. Noyes had been a family practitioner in American Fork, Utah.

R. Philip Custer, 1928
Died May 3, 1989 at the age of 85. Dr. Custer, whose medical career spanned nearly 60 years, served as Director of the Experimental Pathology Laboratory of the Fox Chase Cancer Center from 1969 to 1987. He was also a Professor of Pathology at the University of Pennsylvania. His publications included A Handbook of Experimental Pathology, and An Atlas of Blood and Bone Marrow, an internationally recognized text published in seven editions. For 30 years Dr. Custer directed the pathology program of Presbyterian-University of Pennsylvania Medical Center, where he also served as Chief of Clinical Hematology and Chemotherapy. The Center established the R. Philip Custer Lectureship in recognition of his work, and named its new clinical pathology center the R. Philip Custer Laboratory. In 1983 Dr. Custer was awarded the Army Commendation Ribbon for Divisional Responsibility for his role at the U.S. Army Institute of Pathology. He was a Fellow of the American Association for the Advancement of Science, a Life Trustee of the American Board of Pathology, an Honorary Fellow of the American Society of Clinical Pathology, a member of the Philadelphia Council of Physicians, and a Past President of both the Philadelphia Hematological Society and the Pathological Society of Philadelphia, which awarded him its 1955 William Wood Gerhard gold medal for his research on cancers of the blood and lymph system. Dr. Custer is survived by his wife, Elisabeth, a daughter and a son.

George L. McCarthy, 1928
Died January 25, 1989. Dr. McCarthy had been a family practitioner in Paterson, NJ. He is survived by his wife, Florence.

James P. Ward, 1929
Died December 10, 1988 at the age of 83. Dr. Ward, who held a master's degree in public health from the Harvard School of Public Health, served first as Health Officer for Tallachie County, MS, and later as Chief Medical Officer of a camp for displaced persons in Germany. On his return to the United States he became a county health officer in Georgia, and served as State Commissioner of Health for Arizona. Commissioned by the U.S. Public Health Service, he served as a Medical Director in Taiwan, and in Liberia, West Africa. He later became Director of the Hill-Burton Hospital Construction Program in the Atlanta Regional Office of the U.S. Public Health Service, retiring from that position in 1967. Upon his retirement he moved to Pass Christian, MS, where he was active in community affairs, and was a Past President of the Pass Christian Isle Golf Club. Dr. Ward is survived by his wife, Anita, a daughter and a son.

George J. Boines, 1929
Died August 8, 1988 at the age of 87. Dr. Boines had been Director of the Department of Medicine at St. Francis Hospital, Wilmington, and also served as Chief of Communicable Diseases and Poliomyelitis at Wilmington General Hospital. He had been a member of the Delaware State Salk Vaccine Committee and Poliomyelitis Consultant for the Delaware Chapter of the National Foundation for Infantile Paralysis and was the recipient of numerous awards for his work toward the eradication of this disease. Dr. Boines was a Past President and Director of the Delaware Academy of General Practice and a Past President of the Wilmington City Board of Health. He is survived by his wife, Mimi.

Walter DeFrancois, 1930
Died February 1, 1989. Dr. DeFrancois had been an ophthalmologist in Oak Park, IL. His wife survives him.

Eugene B. Glenn, 1931
Died February 8, 1989. Dr. Glenn, a surgeon, joined the U.S. Army in 1933 and served in the European theater during World War II, receiving the Army's Legion of Merit Award, the Army Commendation Medal and the Army Commendation Medal with Oak Leaf Cluster. He retired from the U.S. Army Reserve as a Colonel in 1967. Dr. Glenn had joined the staff of St. Vincent's Hospital in Birmingham, AL in 1947, and served as its Medical Director for many years. He was a founder and member of the Board of Trustees of the Jefferson County Medical Society and the Medical Association of the State of Alabama, twice serving as President of each of these organizations. Dr. Glenn is survived by his wife, Grace, a daughter and a son.

Frederick R. Riley, 1931
Died May 18, 1984. Dr. Riley had been a specialist in physical medicine and rehabilitation in Providence, RI. He is survived by a son.

Norbert M. Bittrich, 1932
Died January 9, 1989 at the age of 82. A member of the Staff of Providence Hospital in Orchard Lake, MI from 1936 until 1979, Dr. Bittrich served as Chairman of the Hospital's Department of Anesthesiology, and was instrumental in establishing the use of many new anesthesia and resuscitation techniques at the Hospital during his long tenure, as well as playing a leading role in the establishment of its intensive care unit. He is survived by his wife, Agnes.

Walter L. McClintock, 1932
Died January 15, 1989 at the age of 83. An otolaryngologist, Dr. McClintock studied in Vienna, Austria following graduation from Jefferson, and later practiced in Quincy, MA. He is survived by two daughters.
Andrew J. Weaver, 1933  
Died April 30, 1988. Dr. Weaver was Chief of Surgery and a Past President of the Medical Staff of the former St. Mary’s Hospital in Clarksburg, West Virginia and of the former Union Protestant Hospital, also in Clarksburg. He also served as Chief of Surgery during the planning and construction of the present United Hospital Center there. Active in numerous professional organizations, he had been a member of the Council of the West Virginia State Medical Association, and was a Past President of the Harrison County Medical Society. Dr. Weaver is survived by his wife, Alvina, a daughter and three sons.

Harry L. Stewart, Jr., 1934  
Died March 3, 1988. Dr. Stewart had been an obstetrician and gynecologist in the Santa Barbara, CA area. He was a Fellow of the American College of Surgeons, and a Diplomate of the American Board of Obstetrics and Gynecology.

William P. Hearn, Jr., 1935  
Died January 22, 1989 at the age of 79. Dr. Hearn had been a physician with the Philadelphia Electric Company for 37 years. During World War II he served as a surgeon with the Army Medical Corps in the European Theatre. Dr. Hearn is survived by his wife, Martha, four daughters and two sons.

William E. Marsh, 1938  
Died January 25, 1989 at the age of 76. Dr. Marsh had been a general surgeon in Jeanette, PA. Recently honored by the Pennsylvania Medical Society for 50 years of service, Dr. Marsh was also a member of the Westmoreland County Medical Society. He is survived by three daughters and a son.

Joseph J. Tursi, 1939  
Died February 23, 1989 at the age of 75. A long-time resident of Feasterville, PA, Dr. Tursi had been a general practitioner in the Somerton area, and was a member of the staffs of Holy Redeemer Hospital and Nazareth Hospital. In 1965 he moved his practice to Trevose where, in the late 1960s, he was the track physician at Liberty Bell Park and Philadelphia Park. He was a member of the American Medical Association and the Pennsylvania Medical Society. Dr. Tursi is survived by his wife, Martha, two sons and two daughters.

Arthur R. Wertheim, 1939  
Died January 5, 1989. Dr. Wertheim had been a specialist in internal medicine, practicing in the Douglastown, NY area. He is survived by his wife, Martha.

John K. Covey, 1940  
Died March 9, 1989 at the age of 82. Dr. Covey had been an ophthalmologist in Bellefonte and State College, PA. A Past President of the Medical Staff of Centre Community Hospital, Dr. Covey was also a Past President of the Centre County Medical Society and the Pennsylvania Academy of Ophthalmology and Otolaryngology. Active in community affairs, he had served as President of the Bellefonte School Authority the Bellefonte School Board, and The Bellefonte Kiwanis Club, and was a former Chairman of the Board of Trustees of the First Presbyterian church in that community. Dr. Covey is survived by his wife, Helen, a daughter and a son.

James F. Flanagan, 1941  
Died February 16, 1989 at the age of 76. An obstetrician and gynecologist in East Orange, NJ for many years, Dr. Flanagan joined the Newark Abbey of Benedictine Monks after retiring from practice in 1981, and was ordained a priest in May 1986. A Fellow of the American College of Surgeons and of the American College of Obstetrics and Gynecology, Dr. Flanagan was an Associate Clinical Professor of Obstetrics and Gynecology at the University of Medicine and Dentistry in Newark. A Past President of the Essex County Chapter of the Catholic Physicians Guild of America, he was named a Knight of St. Gregory by Pope Paul VI in 1970. Dr. Flanagan is survived by two sons.

James H. Lockwood, 1941  
Died October 30, 1988 at the age of 72. Dr. Lockwood had been a dermatologist in Lakeland, FL. Earlier in his career he had served as a flight surgeon in the U.S. Navy. He is survived by his wife, Sara Jane.

Philip J. Parker, 1942  
Died December 28, 1988 at the age of 72. Dr. Parker had been a general surgeon in Granbury, TX. He is survived by his wife, Iva.

Thomas M. Kain, Jr., 1943  
Died March 28, 1989 at the age of 72. A specialist in internal medicine, Dr. Kain had served as Chief of Medicine at Cooper Hospital in Camden, and was an Associate Professor of Medicine at Jefferson until his retirement in 1984. Active in professional organizations, he was a Past President of the Camden County Heart Association, and a Fellow of the American College of Cardiology and the American College of Physicians. He is survived by three sons.

Harry W. Cohen, J'44  
Died May 5, 1989 at the age of 69. Dr. Cohen was a psychoanalyst in private practice in Philadelphia for 40 years before retiring to Boca Raton, Fl. in 1985. A popular teacher, he was a member of the faculty of the Philadelphia Psychiatric Institute. Dr. Cohen was also active in professional organizations, serving as President of the Philadelphia Psychiatric Society and as a member of the Board of Directors of the Philadelphia Psychiatric Center of the Albert Einstein Medical Center. He is survived by his wife, Shirley, a daughter and a son, Alan J. Cohen, '82.

Robert A. Porterfield, J'44  
Died January 23, 1989. Dr. Porterfield had been an obstetrician and gynecologist in Clairsview, OH.

Victor M. Ruby, 1945  
Died November 2, 1988. Dr. Ruby had been a specialist in internal medicine in Atlantic City. He held an Honorary Doctor of Laws degree from Marietta College, and in 1986 was the first recipient of the Cooper Medical Foundation Award. A Past President of the Atlantic City Hospital Staff, he was a former Trustee of the New Jersey Heart Association and Chairman of Public Information for the American Heart Association’s Upper Atlantic Region. Also a musicologist and an amateur violinist, Dr. Ruby hosted a weekly classical musical program which began over WMID radio in Southern New Jersey and more recently has also been broadcast in Florida and Ohio. In addition, he was the moderator of a weekly broadcast for the Medical Society of Atlantic County. Dr. Ruby is survived by his wife, Sonia, four sons, among them Edward B. Ruby, '71, and Samuel R. Ruby, '76, and two daughters, one of whom is Marianne Ruby, M.D., now an Instructor in Obstetrics and Gynecology at Jefferson.
John E. Healey, Jr., 1948
Died February 13, 1989 at the age of 66. Dr. Healey was Head of Experimental Surgery at the M. D. Anderson Hospital in Houston, where he directed the liver transplant experiments. He had been Assistant Director for Planning at the Comprehensive Cancer Center of the University of Miami School of Medicine, Medical Director of the M. D. Anderson Hospital Rehabilitation Center, and a Consultant with the Houston Sports Association at the Astrodome and Professor of Anatomy at the University of Texas. Earlier in his career Dr. Healey had been a Lecturer in Anatomy at the Albert Einstein Medical Center, Director of Research at the Price Diagnostic Center, and an Assistant Professor of Anatomy at Jefferson. A former physician for the Villanova University football team, he remained a loyal fan. Dr. Healy was one of the founding members of the American College of Sports Medicine, and the author of numerous papers and books in his field. He is survived by his wife, Kathryn, four daughters and six sons.

Neil S. Williams, 1949
Died February 28, 1989. Dr. Williams had been an ophthalmologist in Beaufort, South Carolina.

Frank E. Brown, Jr., 1950
Died January 21, 1989 at the age of 63. Dr. Brown joined the staff of Phoenixville Hospital in 1960, and served as Chief of Pediatrics there from 1974 until his retirement in 1986. He was a member of the American Medical Association and the Chester County Medical Association. Dr. Brown was instrumental in staffing the Well Baby Clinic at Northern Chester County Community Nursing Services, for which he was honored by that organization in 1976. He is survived by his wife, Joanne, a daughter, and three sons.

Calbert T. Seebert, 1951
Died May 15, 1989. Dr. Seebert, a Diplomate of the American Board of Anesthesiology, had been an Assistant Professor of Anesthesiology at the Medical College of the University of Maryland, and was a member of the Department of Anesthesia of the Baltimore City Hospitals.

Raymond L. Cunniff, Jr., 1952
Died November 14, 1987. Dr. Cunniff had been an orthopaedic surgeon in the Red Bank, NJ area, where he was a member of the staffs of Riverview Hospital and Monmouth Medical Center. He had served as team physician for the New York Giants, and was a Past President of the New Jersey Orthopaedic Society. Dr. Cunniff was a Fellow of the American College of Surgeons and a Diplomate of the American Board of Orthopaedic Surgery.

John C. McLoone, 1952
Died April 7, 1989 at the age of 62. Dr. McLoone was the former Chairman of the Family Practice Department at Sacred Heart Hospital in Norristown, PA. He was a member of the Board of Directors of the Hospital and served on the Executive Committee of the Medical Staff. He also served on the staff of Montgomery Hospital in Norristown. Dr. McLoone is survived by his wife, Jane, a daughter and three sons.

Walter R. Tice, 1953
Died March 1, 1989 at the age of 67. Dr. Tice had been a family practitioner for more than three decades at the Tice Clinic in Quakertown, PA, the borough's first hospital, founded by his father in 1929. He was also the Medical Director of the Belle Haven Nursing Home in Quakertown. A member of the staff of Quakertown Hospital, he served on the Hospital's Executive Committee. Dr. Tice is survived by his wife, Mildred, two daughters and a son.

Bernard W. Godwin, Jr., 1955
Died February 21, 1989 at the age of 62. Dr. Godwin, a Clinical Assistant Professor of Medicine at Jefferson, practiced in Philadelphia and later in Pennsauken, NJ. A resident of Philadelphia, he had been a pioneer in Society Hill renovation efforts. Dr. Godwin is survived by a sister.

James H. Rumbaugh, 1964
Died March 8, 1989. Dr. Rumbaugh, a Brigadier General in the U.S. Army, was Commander of Walter Reed Army Medical Center. He had been a Special Advisor to the White House Conference on Aging, and was a Member of the National Advisory Council of the National Institutes of Health. His decorations included the Bronze Star, the Army Commendation Medal, the Legion of Merit, and the Meritorious Service Medal with Oak Leaf Cluster. The author of numerous publications in his specialty, psychiatry, Dr. Rumbaugh also served as a Trustee of Thiel College in Greenville, PA. He is survived by his wife, Norma Jean, and four children.

Lenn J. Chalfin, '76
Died March 27, 1989 at the age of 37. A specialist in plastic and reconstructive surgery, Dr. Chalfin had been affiliated with Burdette Tomlin Memorial Hospital, Shore Memorial Hospital and the Atlantic City Medical Center. Active in several professional organizations, among them the New Jersey and Cape May County chapters of the American Medical Association, Dr. Chalfin was also an avid fisherman and a member of the International Game Fishing Association. He is survived by his wife, Merali, a daughter and a son.

Faculty

Paul A. Branca, M.D., Clinical Professor of Pediatrics, Director of the Division of Neonatology, and Clinical Professor of Obstetrics and Gynecology, died March 8, 1989 at the age of 49. Dr. Branca had been Director of Neonatology at Thomas Jefferson University Hospital since 1974. During his tenure he was credited with developing a modern intensive care unit at the Hospital. Here, and at the Children's Rehabilitation Hospital, Dr. Branca and his staff innovated programs devoted to the care of premature babies with bronchopulmonary dysplasia, for which he received the Hospital Association of Pennsylvania Achievement Award in 1987. He and his staff also developed the first regional extra-corporeal membrane oxygenation program in the Greater Philadelphia area for newborns with respiratory problems. Dr. Branca was a Past President of the Medical Staff at Children's Rehabilitation Hospital and was Pediatrician for the Elizabeth Blackwell Health Center for Women. A member of the Pennsylvania Pediatric Society, the Pennsylvania Medical Society, the American Public Health Association and the National Perinatal Association, he was also a member of the the First International Conference on Infant Psychiatry. He was a Fellow of the American Academy of Pediatrics and a Diplomate of the American Board of Pediatrics. Dr. Branca is survived by his wife, Sally, and two sons.
Class of 1989 Appointments

Match Day, the day on which the seniors learn where they will spend their next year of training, came on March 22. Ninety-three percent of the graduating seniors who participated in the national postgraduate matching program were matched with the advanced training programs of their choice. Thirty-five of the graduates will take all or part of their residencies at Jefferson, while some graduates will train in hospitals as far away as California and Hawaii.

Bruce M. Ackerman
Internal Medicine
Mercy Hospital
Pittsburgh, PA

Susan E. Adamitis-Alicea
Pediatrics – Preliminary
Thomas Jefferson University Hospital
Philadelphia, PA

Ariel A. Alicea
Family Practice
West Jersey Health System
Voorhees, NJ

Patricia B. Amadio
Surgery
Medical Center of Delaware
Newark, DE

Donald H. Andersen
Surgery – Preliminary
University of Virginia Medical Center
Charlottesville, VA

PGY2 – Urology
University of Virginia Medical Center
Charlottesville, VA

David C. Anderson
Family Practice
University of Connecticut
Farmington, CT

Stephanie Arlis-Mayor
Family Practice
Overlook Hospital
Summit, NJ

Steven C. Bade
Family Practice
Harrisburg Hospital
Harrisburg, PA

Kevin P. Barry
Internal Medicine – Preliminary
Abington Memorial Hospital
Abington, PA

PGY2 – Radiology – Diagnostic
Temple University Hospital
Philadelphia, PA

Lisa D. Benton
Surgery
University of Medicine and Dentistry of New Jersey
Robert Wood Johnson Medical School
New Brunswick, NJ

Joel E. Berman
Surgery – Preliminary
Medical Center of Delaware
Newark, DE

Ronald A. Berna
Internal Medicine
Thomas Jefferson University Hospital
Philadelphia, PA

Dale S. Birenbaum
Emergency Medicine
Thomas Jefferson University Hospital
Philadelphia, PA

Randall D. Blinn
Internal Medicine – Preliminary
Hahnemann University Hospital
Philadelphia, PA

Loretta P. Finnegan, M.D., Professor of Pediatrics and Professor of Psychiatry and Human Behavior (right) with Susan Adamitis-Alicea. In background are Jeffrey D. Kent (left) and Deborah T. Gobetz.
Raymond G. Borkowski  
Internal Medicine – Preliminary  
Thomas Jefferson University Hospital  
Philadelphia, PA

Irvin D. Bough Jr.  
Surgery – Preliminary  
Santa Barbara Cottage Hospital  
Santa Barbara, CA  
PGY2 – Otolaryngology  
Thomas Jefferson University Hospital  
Philadelphia, PA

Gregory M. Braccia  
Internal Medicine – Preliminary  
Cooper Hospital–University Medical Center  
Camden, NJ  
PGY2 – Anesthesiology  
Thomas Jefferson University Hospital  
Philadelphia, PA

Todd A. Bush  
Internal Medicine  
Lankenau Hospital  
Philadelphia, PA

David A. Cahn  
Family Practice  
Kaiser Permanente Medical Center  
San Francisco, CA

Martha C. Carlough  
Family Practice  
Highland Hospital  
Rochester, NY

William L. Carroll  
Family Practice  
Medical Center of Delaware  
Newark, DE

Jennifer C. Chen  
Internal Medicine  
Boston City Hospital  
Boston, MA

Nicolette E. Chiesa  
Family Practice  
Conemaugh Valley Memorial Hospital  
Johnstown, PA

Carolyn F. Classen  
Internal Medicine – Preliminary  
Milton S. Hershey Medical Center  
Hershey, PA

David M. Cohen  
Obstetrics/Gynecology  
Allegheny General Hospital  
Pittsburgh, PA

Amy Colcher  
Internal Medicine – Preliminary  
Lankenau Hospital  
Philadelphia, PA  
PGY2 – Neurology  
Georgetown University Hospital  
Washington, DC

Herbert C. Conaway, Jr.  
Surgery  
Morristown Memorial Hospital  
Morristown, NJ

Michael K. Conway  
Surgery  
Medical Center of Delaware  
Newark, DE

Raymond P. Coombe  
Internal Medicine – Preliminary  
Thomas Jefferson University Hospital  
Philadelphia, PA  
PGY2 – Anesthesiology  
Hospital of the University of Pennsylvania  
Philadelphia, PA

Douglas S. Coslett  
Obstetrics/Gynecology  
Lankenau Hospital  
Philadelphia, PA

Bonnie S. Coyle  
Internal Medicine  
San Diego Naval Hospital  
San Diego, CA

Jeanne A. Craft  
Pediatrics  
Medical Center of Delaware  
Newark, DE

Peter Cummings  
Surgery – Preliminary  
Pennsylvania Hospital  
Philadelphia, PA

Lori Renee Cutler  
Obstetrics/Gynecology  
Bowman Gray/North Carolina Baptist Hospital  
Winston-Salem, NC

Michele D. Davis  
Surgery  
St. Mary’s Hospital  
Waterbury, CT

John M. DelGaudio  
Surgery – Preliminary  
Lankenau Hospital  
Philadelphia, PA  
PGY2 – Otolaryngology  
University of Michigan Hospitals  
Ann Arbor, MI

Michael J. Demangone  
Family Practice  
St. Margaret Memorial Hospital  
Pittsburgh, PA

Avninder Dhalawal  
Internal Medicine – Preliminary  
Morristown Memorial Hospital  
Morristown, NJ  
PGY2 – Anesthesiology  
University of Colorado School of Medicine  
Denver, CO

Joseph N. DiBello, Jr.  
Surgery – Preliminary  
Thomas Jefferson University Hospital  
Philadelphia, PA

Arturo N. DiNicola  
Internal Medicine – Preliminary  
Bryn Mawr Hospital  
Bryn Mawr, PA  
PGY2 – Anesthesiology  
Bay State Medical Center  
Springfield, MA

David W. Dinwiddie  
Surgery – Preliminary  
Hahnemann University Hospital  
Philadelphia, PA  
PGY2 – Neurological Surgery  
Hahnemann University Hospital  
Philadelphia, PA

James Doghramji  
Internal Medicine – Preliminary  
Abington Memorial Hospital  
Abington, PA

Kip W. Dolphin  
Transitional  
Mercy Catholic Medical Center  
Darby, PA  
PGY2 – Ophthalmology  
The New York Hospital/Cornell University  
New York, NY

Jan Dombrowski  
Internal Medicine – Preliminary  
Bryn Mawr Hospital  
Bryn Mawr, PA

Connie S. Drapcho-Foti  
Internal Medicine  
Temple University Hospital  
Philadelphia, PA

Margaret H. Duffy  
Family Practice  
St. Vincent’s Medical Center  
Jacksonville, FL

Benjamin Bacharach, M.D., Associate Dean for Admissions, distributing those all-important envelopes to his advisees.
Andrew D. Markiewitz
Orthopaedics
Cleveland Clinic Foundation.
Cleveland, OH

John H. Marks
Surgery
Thomas Jefferson University Hospital
Philadelphia, PA

Arthur Martella
Surgery
Montefiore/Einstein Hospital
Bronx, NY

William Mattiace
Family Practice
Williamsport Hospital
Williamsport, PA

Carl J. May
Internal Medicine – Preliminary
Medical Center of Delaware
Newark, DE

Julia A. McCann
Internal Medicine
Thomas Jefferson University Hospital
Philadelphia, PA

William G. McGarvey
Orthopaedics
Union Memorial Hospital
Baltimore, MD

Robert A. Medve
Anesthesiology
Thomas Jefferson University Hospital
Philadelphia, PA

Mary A. Meinhofer
Pathology
Thomas Jefferson University Hospital
Philadelphia, PA

Kathryn J. Meyer
Transitional
Medical Center of Delaware
Newark, DE
  PGY2 – Anesthesiology
  Thomas Jefferson University Hospital
  Philadelphia, PA

Alan L. Mezey
Internal Medicine
Lankenau Hospital
Philadelphia, PA

James R. Monath
Surgery – Preliminary
Bowman Gray/North Carolina Baptist Hospital
Winston-Salem, NC
  PGY2 – Urology
  Bowman Gray/North Carolina Baptist Hospital
  Winston-Salem, NC

Anthony J. Montemuro
Internal Medicine
Pennsylvania Hospital
Philadelphia, PA

Thomas G. Morales
Internal Medicine
University of Arizona Affiliated Hospitals
Tucson, AZ

Wynne A. Morley
Internal Medicine – Preliminary
Lankenau Hospital
Philadelphia, PA
  PGY2 – Ophthalmology
  Will's Eye Hospital
  Philadelphia, PA

Theodore A. Nukes
Internal Medicine – Preliminary
Akron City Hospital
Akron, OH
  PGY2 – Neurology
  Thomas Jefferson University Hospital
  Philadelphia, PA

Carolyn B. O’Connor
Internal Medicine
Medical Center of Delaware
Newark, DE

John P. Ogrodnick
Family Practice
St. Clare’s Hospital
Schenectady, NY

Daniel K. O’Neill
Surgery – Preliminary
Graduate Hospital
Philadelphia, PA

Jeffrey A. Paffrath
Internal Medicine
Tripler Army Medical Center
Honolulu, HI
  PGY2 – Otolaryngology
  Tripler Army Medical Center
  Honolulu, HI
Kathleen M. Palmer  
Pediatrics  
St. Christopher’s Hospital  
Philadelphia, PA

Patrick N. Patchen Jr.  
Surgery  
Mercy Hospital  
Pittsburgh, PA

Christine M. Pluto  
Family Practice  
Latrobe Area Hospital  
Latrobe, PA

Jonathan Pontell  
Surgery  
Kings County Hospital Center  
Brooklyn, NY  
PGY2 – Otolaryngology  
Long Island College Hospital  
Brooklyn, NY

Judith O. Pretell  
Internal Medicine – Preliminary  
Baystate Medical Center  
Springfield, MA

Crystal D. Reed  
Transitional  
Mercy Catholic Medical Center  
Darby, PA

Christopher J. Reid  
Internal Medicine – Preliminary  
University of Maryland Medical System  
Baltimore, MD  
PGY2 – Neurology  
University of Maryland Medical System  
Baltimore, MD

James T. Rielly  
Surgery  
Lankenau Hospital  
Philadelphia, PA

Douglas M. Richter  
Internal Medicine  
Lankenau Hospital  
Philadelphia, PA

Leonard V. Ridilla, Jr.  
Family Practice  
Thomas Jefferson University Hospital  
Philadelphia, PA

Richard J. Rizzo  
Radiology – Diagnostic  
Medical College of Virginia  
Richmond, VA

John C. Rodgers  
Surgery – Preliminary  
Albert Einstein Medical Center  
Philadelphia, PA

Vincent J. Rollo  
Surgery – Preliminary  
Medical Center of Delaware  
Newark, DE  
PGY2 – Orthopaedics  
Thomas Jefferson University Hospital  
Philadelphia, PA

Harel D. Rosen  
Pediatrics  
Medical Center of Delaware  
Newark, DE

Heidi R. Russ  
Pediatrics  
North Shore University Hospital  
Manhasset, NY

Catherine R. Salvati  
Internal Medicine  
George Washington University Hospital  
Washington, DC

Mark R. Sarfati  
Surgery  
University of Arizona Affiliated Hospitals  
Tucson, AZ

Scott A. Sauerwine  
Internal Medicine  
Mayo Graduate School of Medicine  
Rochester, MN

Sotiri E. Savopoulos  
Family Practice  
Franklin Square Hospital Center  
Baltimore, MD

David T. Sawyer  
Internal Medicine  
University of Medicine and Dentistry of New Jersey  
Robert Wood Johnson Medical School  
New Brunswick, NJ

Mark G. Schlitt  
Pediatrics  
University of Virginia  
Charlottesville, VA

Philip S. Schwartz  
Internal Medicine  
Madigan Army Medical Center  
Tacoma, WA

Henry H. Shih  
Transitional  
Santa Clara Valley Medical Center  
San Jose, CA

Barbara A. Shotwell  
Surgery  
Thomas Jefferson University Hospital  
Philadelphia, PA

Christopher T. Siegel  
Surgery  
University of Chicago Medical Center  
Chicago, IL

Raj K. Sinha  
Surgery – Preliminary  
Abington Memorial Hospital  
Abington, PA

Andrew P. Sirotnak  
Pediatrics  
Medical Center of Delaware  
Newark, DE

Brian C. Smeal  
Surgery  
Strong Memorial Hospital  
Rochester, NY

Timothy C. Smith  
Psychiatry  
Thomas Jefferson University Hospital  
Philadelphia, PA

Nina J. Solenski  
Internal Medicine – Preliminary  
Dartmouth-Hitchcock Medical Center  
Hanover, NH  
PGY2 – Neurology  
University of Virginia Hospitals  
Charlottesville, VA

Debra Lynn Somers  
Obstetrics/Gynecology  
Western Pennsylvania Hospital  
Pittsburgh, PA

Debra Lynne Somers  
Internal Medicine – Preliminary  
Pennsylvania Hospital  
Philadelphia, PA  
PGY2 – Radiology – Diagnostic  
Albert Einstein Medical Center  
Philadelphia, PA

Lina Pattanayak and Raj K. Sinha
John M. Spandorfer is congratulated by his wife, Amy, a doctoral student at the Annenberg School of the University of Pennsylvania, and their baby.

John M. Spandorfer  
Internal Medicine  
Temple University Hospital  
Philadelphia, PA

Christopher G. Spanich  
Internal Medicine – Preliminary  
Bryn Mawr Hospital  
Bryn Mawr, PA  
PGY2 – Ophthalmology  
SUNY – Buffalo Medical Center  
Buffalo, NY

Peter G. Sperandio  
Surgery  
Cooper Hospital – University Medical Center  
Camden, NJ

Donna L. Steward  
Internal Medicine  
Eisenhower Army Medical Center  
Fort Gordon, GA

Robert J. Stoffa  
Internal Medicine  
Barnes Hospital  
St. Louis, MO

Douglas C. Sutton  
Surgery – Preliminary  
Pennsylvania Hospital  
Philadelphia, PA  
PGY2 – Orthopaedics  
Thomas Jefferson University Hospital  
Philadelphia, PA

Eric M. Sweterlitsch  
Internal Medicine  
Vanderbilt University Medical Center  
Nashville, TN

John W. Swisher  
Internal Medicine  
Milton S. Hershey Medical Center  
Hershey, PA

Wasyl Szeremeta  
Surgery – Preliminary  
Medical Center of Delaware  
Newark, DE

Tina S. Taggart  
Transitional  
York Hospital  
York, PA  
PGY2 – Ophthalmology  
Temple University Hospital  
Philadelphia, PA

Leonard J. Tananis Jr.  
Internal Medicine  
Lankenau Hospital  
Philadelphia, PA

Gregory J. Taraska  
Emergency Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Michael Tatarko  
Family Practice  
Conemaugh Valley Memorial Hospital  
Johnstown, PA

Mary Ellen Tolberg  
Family Practice  
University of Washington Affiliated Hospitals  
Seattle, WA

Eric L. Trachtenberg  
Surgery – Preliminary  
SUNY Health Science Center  
Syracuse, NY

William M. Trachman  
Internal Medicine – Preliminary  
Albert Einstein Medical Center  
Philadelphia, PA

Marla R. Triano  
Pediatrics  
St. Christopher’s Hospital  
Philadelphia, PA

Joseph Triolo  
Internal Medicine – Preliminary  
Bryn Mawr Hospital  
Bryn Mawr, PA  
PGY2 – Radiology – Diagnostic  
Mercy Catholic Medical Center  
Darby, PA

Paul Triolo  
Family Practice  
West Jersey Health System  
Voorhees, NJ

John Y. Tsai  
Family Practice  
Kaiser Permanente Medical Center  
Fontana, CA

Anthony J. Triolo, Ph.D. ’64, Professor of Pharmacology, (left) and with sons Joseph, second from left, and Paul, right. With them is Joseph S. Gonnella, M.D., Senior Vice President of Thomas Jefferson University and Dean of Jefferson Medical College.
James T. Tsatalis  
Transitional  
Mercy Catholic Medical Center  
Darby, PA  
PGY2 – Radiology – Diagnostic  
Thomas Jefferson University Hospital  
Philadelphia, PA

Charles D. Tullius  
Transitional  
Presbyterian – University of Pennsylvania Medical Center  
Philadelphia, PA  
PGY2 – Anesthesiology  
Mercy Hospital  
Pittsburgh, PA

Sunder Venkatesula  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Lisa C. Verno  
Pediatrics  
USAF Medical Center  
Wright-Patterson AFB  
Dayton, OH

Kathleen O. Ververeli  
Pediatrics  
Thomas Jefferson University Hospital  
Philadelphia, PA

Prodomos Ververeli  
Surgery – Preliminary  
Pennsylvania Hospital  
Philadelphia, PA  
PGY2 – Orthopaedics  
Thomas Jefferson University Hospital  
Philadelphia, PA

Deborah M. Vinnick  
Pediatrics  
New England Medical Center  
Boston, MA

John J. Viola Jr.  
Surgery – Preliminary  
Georgetown University Hospital  
Washington, DC

Eugenia S. Walsh  
Family Practice  
Eisenhower Army Medical Center  
Fort Gordon, GA

John J. Walsh IV  
Internal Medicine  
Eisenhower Army Medical Center  
Fort Gordon, GA  
PGY2 – Orthopaedics  
Eisenhower Army Medical Center  
Fort Gordon, GA

Andrew P. Wasserman  
Psychiatry  
Hahnemann University Hospital  
Philadelphia, PA

Bernard R. Wayman III  
Family Practice  
West Jersey Health System  
Voorhees, NJ

Cynthia Beier Weber  
Pediatrics – Preliminary  
Hahnemann University Hospital  
Philadelphia, PA

Robert C. Weber II  
Transitional  
Mercy Catholic Medical Center  
Darby, PA  
PGY2 – Ophthalmology  
University of Rochester Medical Center  
Rochester, NY

Michail H. Wetzel  
Family Practice  
Riverside Hospital  
Newport News, VA

Winthrop F. Whitecomb  
Internal Medicine  
Baystate Medical Center  
Springfield, MA

Brian M. Willard  
Surgery – Preliminary  
Easton Hospital  
Easton, PA  
PGY2 – Ophthalmology  
SUNY – Downstate Medical Center  
New York, NY

Jonathan M. Wilson  
Family Practice  
Latrobe Area Hospital  
Latrobe, PA

Kathleen M. Wolf  
Family Practice  
St. Margaret Memorial Hospital  
Pittsburgh, PA

Diane M. Wonnell  
Internal Medicine – Preliminary  
St. Elizabeth’s Hospital  
Brighton, MA

Madeline S. Wood-Wagemaker  
Family Practice  
Medical Center of Delaware  
Newark, DE

Deborah S. Wright  
Family Practice  
Overlook Hospital  
Summit, NJ

Daria Yanecz  
Obstetrics/Gynecology  
Medical Center of Delaware  
Newark, DE

Robyn S. Yim  
Psychiatry  
University of Hawaii Affiliated Hospitals  
Honolulu, HI  
Family Practice  
St. Vincent Health Center  
Erie, PA

Michael A. Zimmer  
Surgery  
University of Medicine and Dentistry of New Jersey  
New Jersey Medical School  
Newark, NJ

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Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

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The Jefferson Tie
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<td>still only $1000!</td>
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for contribution to the President’s Club

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