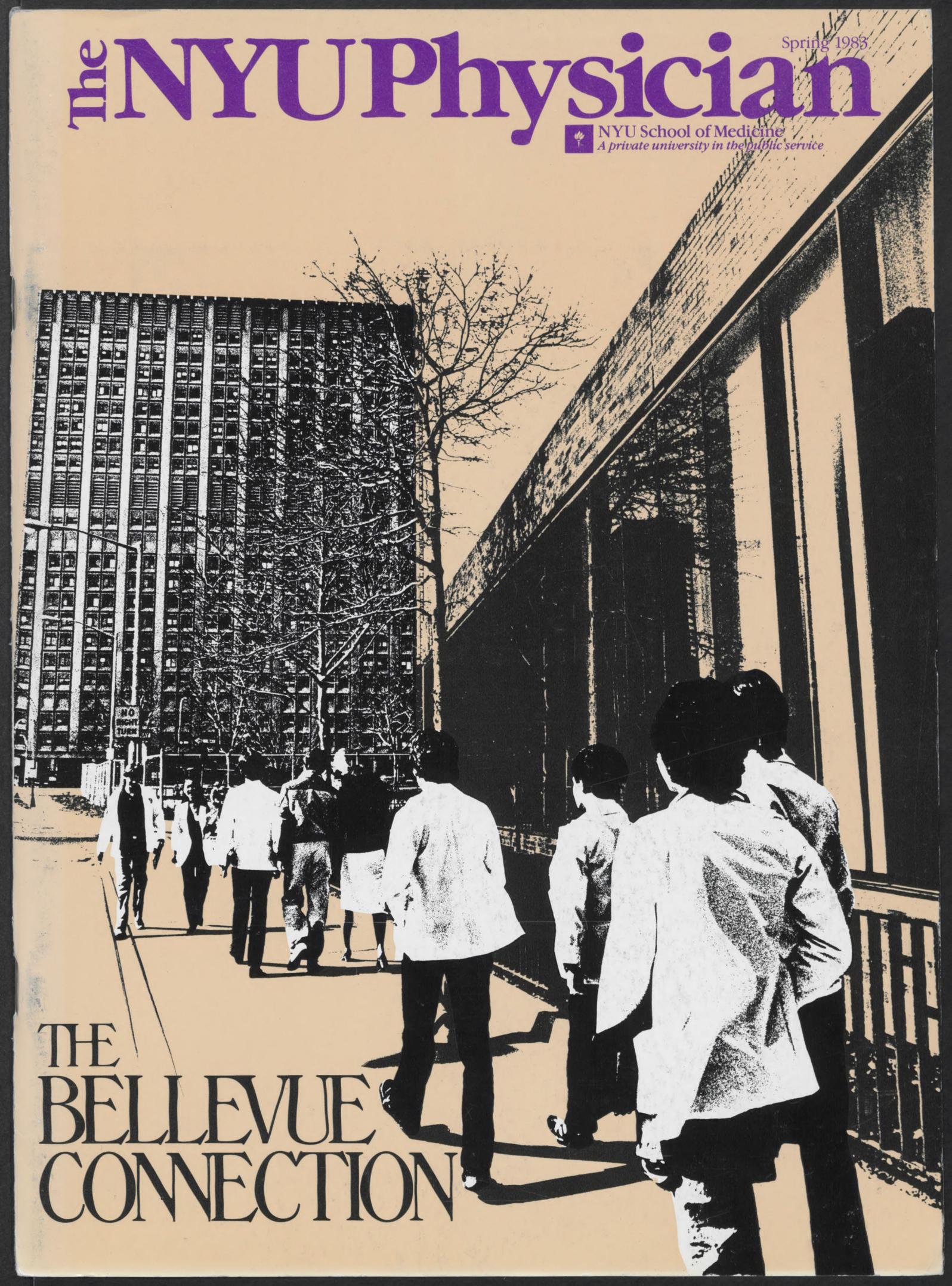


The NYU Physician

Spring 1983

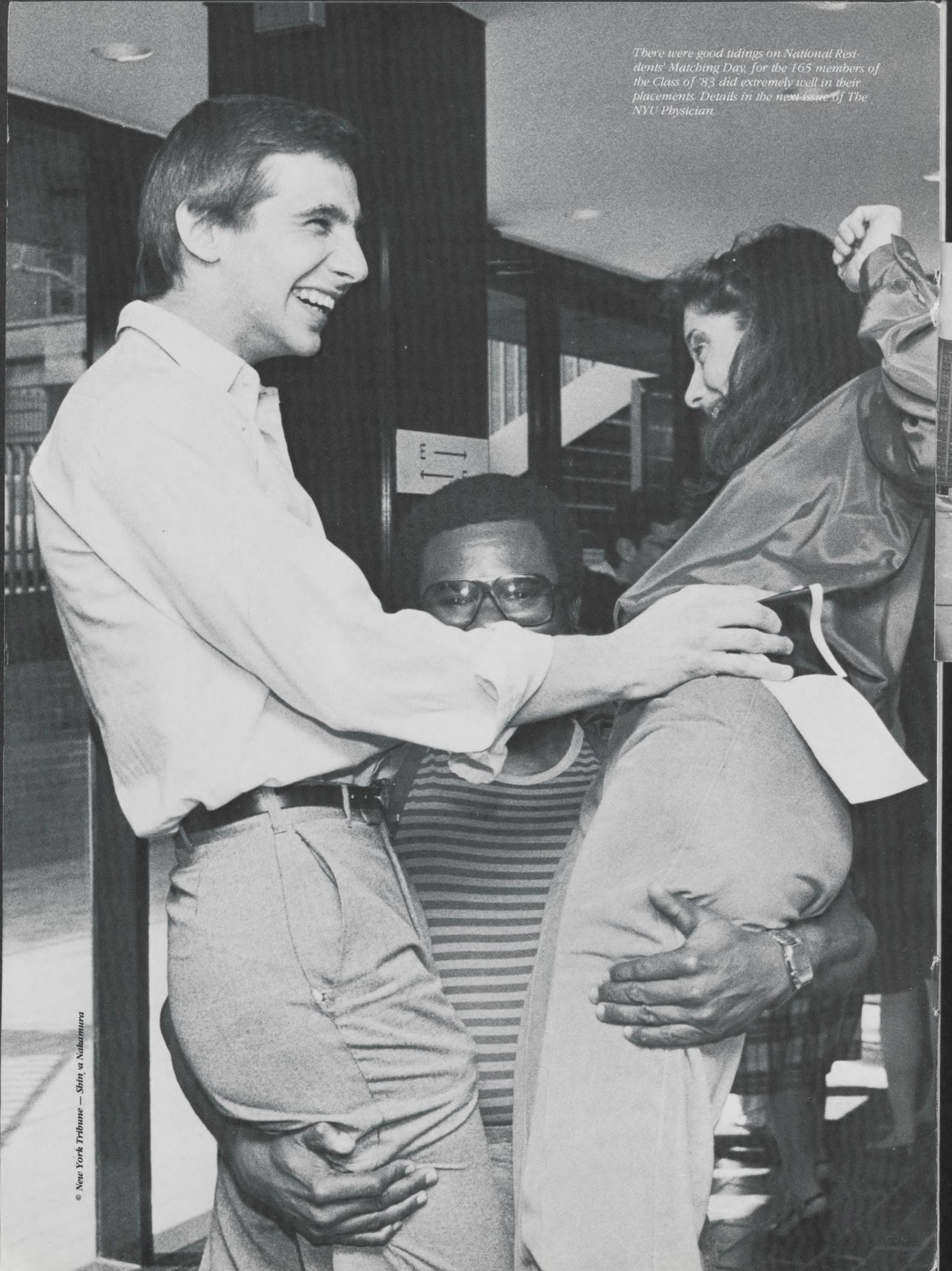


NYU School of Medicine
A private university in the public service



THE BELLEVUE CONNECTION

There were good tidings on National Residents' Matching Day, for the 165 members of the Class of '83 did extremely well in their placements. Details in the next issue of The NYU Physician.





Enjoying
the NYU Physician?
Like to share it with
a friend?

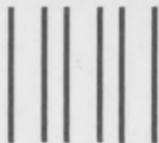
Let us know who...

The **NYU Physician**



NYU School of Medicine

A private university in the public service



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 3590 NEW YORK, NY

POSTAGE WILL BE PAID BY ADDRESSEE

NYU Medical Center
Office of Public Information
550 First Avenue
New York, NY 10016





NYU School of Medicine
Vol. 39, No. 3 Spring 1983

The NYU Physician Contents

Saul J. Farber '42, Frederick H. King Professor of internal medicine, chairman of the department of medicine, and dean (acting), NYU School of Medicine; provost (acting), NYU Medical Center.

Richard A. Berman, Executive Vice-President, NYU Medical Center

Martin S. Begun, Associate Dean and Vice-President for External Affairs

John R. Deats, Director of Public Information

EDITORIAL STAFF

Published in the interest of the School of Medicine of New York University and its alumni.

Stephen H. Leslie '42, Editor

Phillip D. Merwin, Managing Editor

Staff: Dorothy Harris, Reatha Sarden

The Bellevue Connection 2



Despite significant changes in recent years, the bonds between NYU and Bellevue keep growing stronger.

NYU School of Medicine Alumni Survey 17



How do NYU graduates rate the School of Medicine as it was, as it is and as it grows and changes? Here is a glimpse of a sampling of alumni views.

NYU Symposium Honors Dr. Lewis Thomas 20



Distinguished researchers gathered at NYU Medical Center on November 22, 1982 to participate in a symposium in honor of Lewis Thomas. Herein is a report of their tributes and highlights of their current research.

Cover: Frequently traveled pathway leading from the rear entrance of NYU Medical Center to the rear entrance of Bellevue Hospital Center. Photograph by Al Giese.

*Contributing Editor Frank W. Lopez
Designed by Joseph del Gaudio
Design Group Inc./Lauren Maddaleno
Picture Research by Susan Marsden Kapsis
Photos: NYU Medical Center Library archives;
Office of Public Information; Al Giese; Lou Manna; Bob Klein
Illustrations by Claudia Fouse*

Past, Present and Future	31
News from the School	32
Alumni News	34
Obituaries	52

THE BELLEVUE

For over a century, the bonds between NYU and Bellevue were sealed with no more than a handshake. Out of the change and turmoil of the 1960's, however, a new and stronger relationship has developed.

BY FRANK W. LOPEZ

There is a narrow pathway that runs along the FDR Drive between 30th and 29th streets leading to the back entrances of NYU Medical Center and Bellevue Hospital Center. Open and exposed to the elements, it can be refreshing and invigorating on a bright sunny day, offering the stroller a delightful view of the East River or some outdoor sculpture. On rainy, windy days, however, it can be like walking through a hurricane. Umbrellas are of no use, and you're very likely to get splashed by the cars and ambulances on the roadway heading for Bellevue's emergency entrance.

It is, for all this, the shortest distance between two points, and if you were to take a time lapse photograph of all who pass along this path you would wind up, no doubt, with one white blur. The blur, of course, would be the parade of white jacketed NYU physicians, students, technicians and other health care professionals who divide their time between the two institutions, trekking back and forth, often several times a day, filled as Robert Frost might say, with "promises to keep."

But even before the pathway was built, sometime in the past decade, the traffic between NYU and Bellevue was heavy. As NYU's principal teaching hospital since 1847, Bellevue is the place where medical students are first awakened to clinical medicine. Throughout this period, as well, NYU has been responsible for providing clinical services to Bellevue's patients, a task which currently involves caring for approximately 500,000 emergency cases and outpatients, and 28,000 inpatients each year.

It has been an intimate and unique association for the two institutions, which nevertheless have maintained their independence and separate identities over the years. Bellevue, after all, has never been just an ordinary hospital, but the nation's *oldest* public hospital, tracing its origins to a 1736 Almshouse in lower Manhattan. Over the years it has served as a haven for countless millions of immigrants to America's shores—all the more extraordinary because the outstanding medical care to be found at Bellevue was always given regardless of the individual's ability to pay.



CONNECTION



“Even in the face of pressures to shift our teaching programs before the roofs of Bellevue literally cave in on us, our faculty and students still prefer to remain based in Bellevue.”

Nor has Bellevue ever been an ordinary teaching hospital. It was, again, the nation's *first* teaching hospital, and the earliest to demonstrate the spectacular benefits accruing from the intellectual curiosity of students and faculty while caring for patients. Throughout its history, Bellevue has been one of the country's key sources of innovation in medical treatment and patient care, as well as a center for research.

Bellevue has also inspired an unusual depth of loyalty and devotion among NYU faculty and alumni, to whom it came to symbolize the ideals of medicine itself. Perhaps the most vivid illustration of this devotion occurred during the 1960's, when, with Bellevue's physical facilities at their most infirm, the then-dean of the School of Medicine, Dr. Lewis Thomas, publicly declared: "For all its faults, and they are numberless, we do not believe there is a better place to teach medicine on earth. Even with a new University Hospital and a large VA Hospital on our campus, which could provide more teaching beds than most medical schools possess, and in the face of pressures to shift our teaching programs before the roofs of Bellevue literally cave in on us, our faculty and students still prefer to remain based in Bellevue."

That they still do will come as no surprise to anyone. "Bellevue," says Saul J. Farber '42, "is a special place. Its history mirrors the progress of American medicine and the development of medical education and research. NYU's relationship with Bellevue represents a unique commitment of academic medicine to public service with a public hospital."

Dr. Farber, the Frederick H. King Professor and chairman of the department of medicine, and acting dean and provost of NYU Medical Center, said that physicians trained at Bellevue were part of a highly regarded fraternity in the profession. "We train the finest clinicians," he said. "Those who have the opportunity to be exposed to Bellevue wear that association with marked pride and achieve noteworthiness among their colleagues."

Dr. Albert F. Keegan, director of radiology at Bellevue and president of Bellevue's Medical Board, talks about the feelings NYU faculty have for Bellevue by saying "There's still a devotion to a cause that transcends the problems of delivering health care in a cold bureaucratic setting. The essence of it is that people get their fulfillment from patient care."

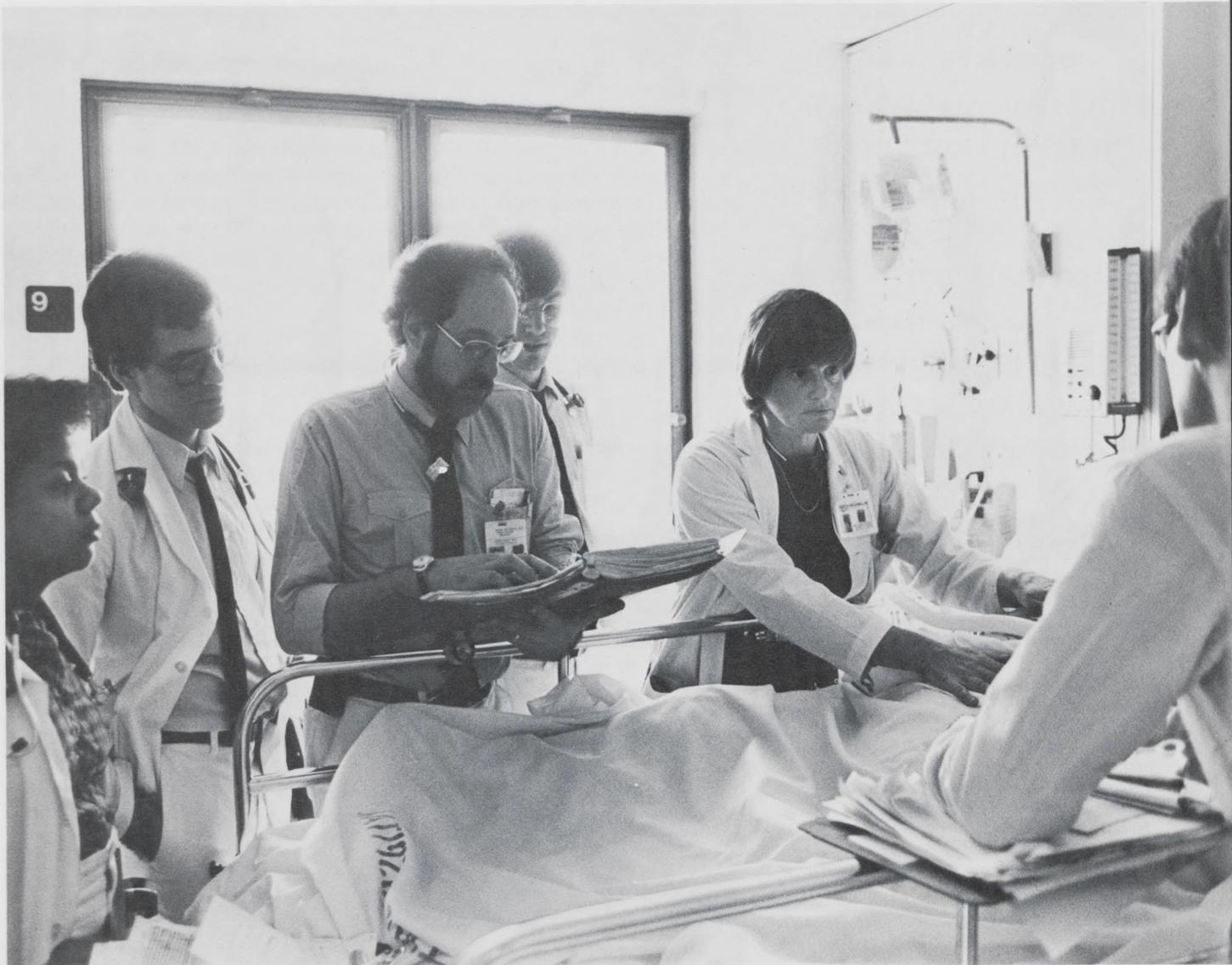
Not that everything is the same—much has changed, starting with Bellevue's physical facilities, now among the finest in the city. In an age of health insurance, further, Bellevue's mission as a hospital for the poor has also been modified. Bellevue is now a hospital of outstanding one-class medicine, and there is more than a sprinkling of patients at Bellevue today from middle-income groups.

Nor is Bellevue any longer NYU's only teaching hospital. There are now rotations at University Hospital and the Manhattan Veterans Administration Medical Center as well as Bellevue. Each hospital, say faculty members, offers students and residents exposure to different kinds of patients and different types of diseases. Still, Bellevue is the heart of the teaching program, says one, and where the action is, says another.

In some ways the relationship between the two institutions has achieved an almost seamless quality. "When I want to see the dean or provost of the Medical Center," says Dr. Michael L. Freedman, director of the new geriatric service at Bellevue, "I don't have to leave the building. I just take the elevator upstairs."

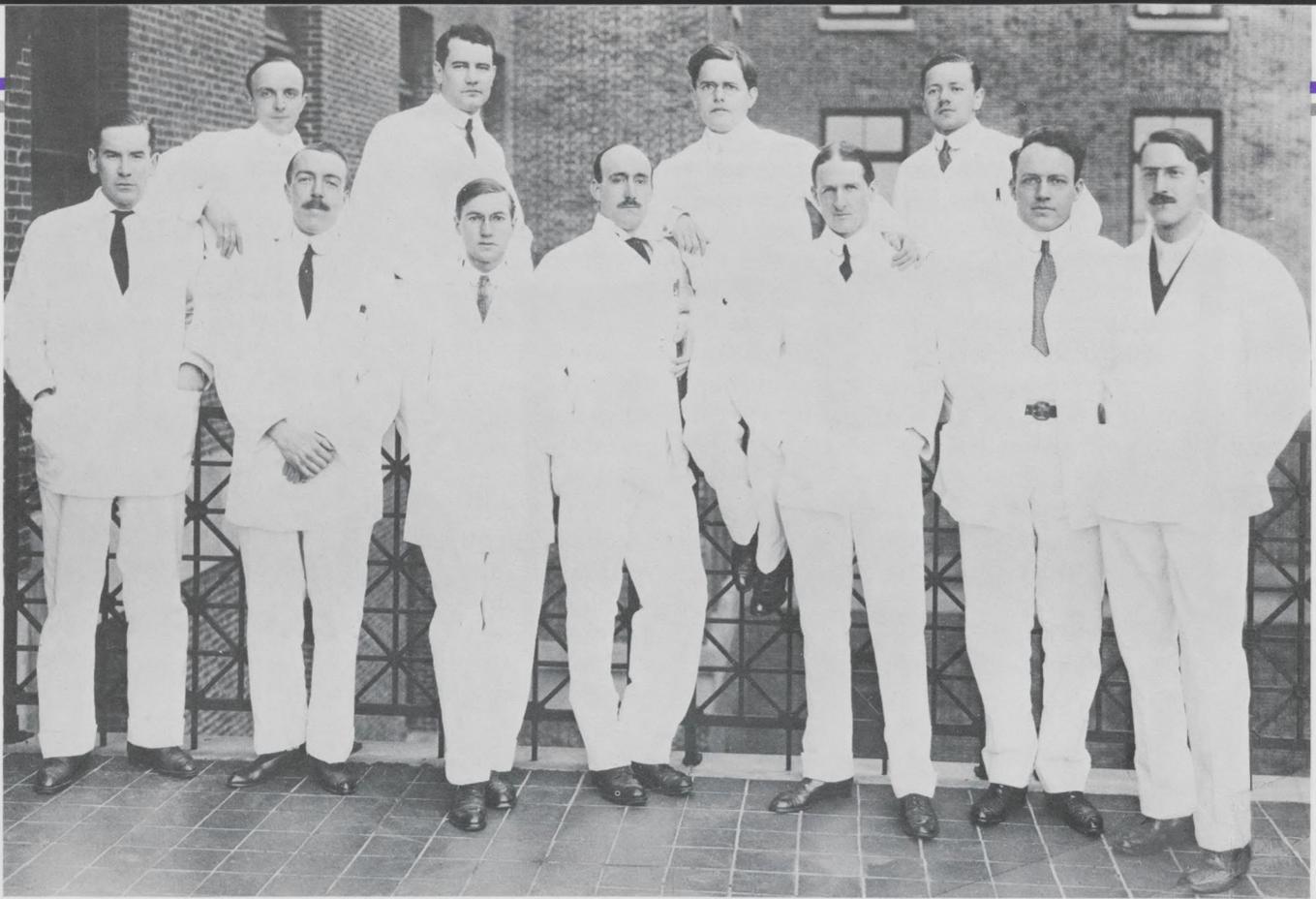
"Upstairs" is a reference to the 16th floor office of Dr. Farber. Like most other department heads at NYU, Dr. Farber chooses to spend the majority of his time at Bellevue.

Allan E. Dumont '48, the Jules Leonard Whitehill Professor of



Above: Patient rounds today in the cardiac intensive care unit of Bellevue, led by Dr. Roberta Goldring. Left: Patient rounds on Bellevue wards, ca. early 1900's.





Above: Bellevue house staff of 1909, including members of the first, second, third and fourth divisions. NYU (third division) members included Dr. John H. Wyckoff (top row, second from left) and Dr. Hubert Guile (bottom row, second from left). Right: Bellevue house staff today consists entirely of NYU attendings and residents.



The Volunteer Connection



Has the public become aware of Bellevue's changing mission, improved patient care facilities and innovative services? Bellevue's director of volunteer services Joan Dumont, who coordinates the activities of over 600 volunteers each month,

acknowledges that Bellevue's image is mixed. Interviewing scores of prospective volunteers every month, she says, she has become a natural sounding board for all the public misconceptions of Bellevue.

"People have heard about psychiatry, microsurgery and the emergency services at Bellevue," she said recently. "But they don't know about the general excellence of all our medical services and our many special programs, many of which use volunteers." These include the child life program, Volunteer Nursing Assistants, project health care in the emergency services, the community assistance project and the rape counseling group.

The Auxiliary to Bellevue Hospital Center founded in 1906, and the Children of Bellevue, established in 1949, are the primary lay groups of volunteers who

conduct fund-raising activities (snack bar, gift shop and newsstand) to finance patient care programs. Other groups formed in recent years to support and advise the Hospital include the Bellevue Association and the Bellevue Hospital Community Board.

The widening circle of friends of Bellevue, plus increased volunteer activity at Bellevue recently, may be hopeful signs that attitudes toward the Hospital are changing. Mrs. Dumont, who assumed responsibility for the volunteer office three years ago, says "I am booked for interviews for the next two weeks. High school and college students, people who are employed and those who are seeking career changes, housewives and retired persons all are coming to Bellevue hoping to serve."

surgery, and resident historian on things Bellevue and NYU, also finds it difficult to draw a dividing line between the two institutions on a daily basis. "My life is spent here," he says simply. "This is where I work. I don't make a distinction."

Thus, despite being surrounded by change, the relationship endures. In the process, NYU has become not only the source of Bellevue's medical staff, but also a key influence on Bellevue's present status and its future ability to survive. To understand these changes, and their implications for the future, it is important to place the NYU-Bellevue relationship in the perspective of history.

For Bellevue, the original impulse to establish a relationship with a school of medicine grew out of a reform movement in 1847 which created an independent medical board to replace a scandal-ridden system of paid attendings controlled by municipal officials. As one of its first actions, the board invited medical school faculty and students in the city to visit its wards for instructional purposes. It was immediately popular as a civic gesture, and many of the outstanding physicians of the day volunteered as attendings and lecturers. Within a short time, an amphitheatre was built to house free lecture demonstrations, and in 1861 an entire medical school—Bellevue Hospital Medical College—sprang up on the hospital's grounds to take advantage of the clinical teaching opportunities at Bellevue.

In 1882, Bellevue formalized its status as a teaching hospital by assigning the city's major medical schools the privilege of designating Bellevue's attending physicians. In addition, the Hospital allocated responsibility for its beds among the participating schools. Columbia University's College of Physicians and Surgeons was designated the first medical and surgical division, NYU second, and Bellevue Hospital Medical College third. In 1898, NYU and Bellevue Hospital Medical College merged and became the third division. At the same time, a group of NYU faculty split off and joined the Cornell University Medical School and took over the second division. This was largely the organizational system that existed until 1968, when Cornell and Columbia left and NYU became responsible for all patient care.

For NYU, the opportunity to offer clinical instruction to its students at Bellevue, plus the prominence and prestige which came from serving Bellevue patients, were initially the primary reasons for participating with the other medical schools in this unique relationship. At the outset, clinical instruction was in its infancy and students were merely observers. Not until 1899, were fourth-year students allowed to participate in any significant way in the relationship between patient and physician, and then only to take patient histories. It was 1935 before the formal clinical clerkships for fourth-year students were established as part of the curriculum, and 1947 when third-year clinical clerkships were introduced.

But teaching medical students has only been one part of the tradition of medical education at Bellevue. At first interns, and subsequently residents, under the supervision of the medical schools' attendings, became an integral part of the hospital staff as well as an extension of the teaching faculty. Nearly all the participating medical schools' faculty and attendings were, in fact, part-time. This allowed interns and residents to assume increasing levels of teaching and patient care responsibilities at Bellevue and, in the process, made a spot on the house staff a desirable position. It also made them want to stay.

Marvin Stern '39, executive chairman of psychiatry at NYU and the Menas S. Gregory Professor of psychiatry, is one of those who came to NYU and found Bellevue irresistible. "When I came here," he recalled recently, "it was a place that accepted all comers. We saw the most

Becoming part of Bellevue's house staff as an intern or resident meant becoming heavily involved in teaching medical students and patient care responsibilities—an irresistible attraction.

“Bellevue was itself a laboratory of disease, so you didn’t need a formal laboratory.”

dramatic aspects of illness, and the notion of giving service was a very powerful part of this place. The world recognized that Bellevue symbolized this tradition.

“But Bellevue’s reputation in medicine couldn’t have been built solely on the dramatic illnesses of its patients,” said Dr. Stern. “It was also a place where one struggled toward a more scientific medicine, and where clinical research and teaching were extremely important.

“Bellevue,” he continued, “was a big place when I was training in 1939. It had in excess of 3,000 beds and we admitted over 60,000 patients a year. Psychiatry at that time was admitting 32,000 patients, usually a third or more of Bellevue’s patient population. The presence of a lot of people interested in teaching and clinical care stimulated a lot of questions. It also stimulated more people to go into academic activities with a scientific approach to more basic questions generated by seeing a variety of patients.”

To illustrate the School’s emphasis on research during that period, Dr. Stern points out that Dr. Severo Ochoa, who would later earn the Nobel Prize for his epochal studies in biochemical genetics and nucleic acids, was first recruited by a group of internists working in the division of psychiatry, to study abnormalities in carbohydrate metabolism. Dr. Ochoa’s laboratory was located on the fourth floor of the psychiatric building, along with others interested in research on nutritional disorders.

But as Dr. Dumont observes, “Bellevue was itself a laboratory of disease, so you didn’t need a formal laboratory. With rare exceptions,” he added, “clinical departments had no significant laboratory space in the old medical school buildings, and there was no alternative but to use Bellevue as a laboratory.”

While it is not unusual for physicians to recall glowingly the quality of their medical education experience, at NYU the experience has proved especially indelible. More than 1,000 NYU medical alumni today currently hold faculty positions or deanships at medical schools across the country—a figure exceeded only by Harvard.

It was an experience, clearly, that many never anticipated. “I never planned to stay,” recalled Arthur C. Fox ’48, professor of medicine and section chief in cardiology. He spent his internship and residency at Bellevue, rising to chief resident of the third (NYU) medical division, “in the days when there was *one* chief resident for the entire medical service,” he adds. After military service during the Korean War, he returned to Bellevue “temporarily” as a research fellow in cardiology, he recalls, and found he couldn’t get the place out of his blood. “There was a constant criticism from your peers and students. Nothing gets hidden here. The illness of the patient was of concern to the multitude.” Even today, he notes, what keeps him at Bellevue is “a continuum of learning. The young get handed to them the knowledge that the practitioner has clawed and scratched to obtain. My ignorance is exposed every day in a crucible of young intellects.”

He particularly relished the competition with the Cornell and Columbia divisions at Bellevue. “Those of us who grew up in that era loved working here because of the competition between the divisions. There was a desire to be the best. Once, three men came into Bellevue in a coma, and vomiting, having drunk an unknown solution. Each division took responsibility for one of them. We were delighted when Morris Ziff ’48, of NYU, was the first to determine that what they had drunk was an aniline containing shoe polish. Dr. Ziff, whose son is now a member of the NYU faculty, is professor of internal medicine at the University of Texas Health Science Center at Dallas.”

Dr. Gordon W. Douglas, chairman of obstetrics and gynecology,



Bellevue laboratories today (above) and ca. 1890 (left). The high volume of patients, coupled with the presence of medical school faculty and students, frequently led to questions about disease that were approached through scientific investigation, establishing Bellevue as a major research center.



Patient care facilities at Bellevue today (above) and the early 1960's (below). Early wards have been replaced by one-, two-, and four-patient rooms in the new Bellevue. Each floor contains one-and-a-half acres of space.



completed his residency at Bellevue in 1952 and, with the aid of a Markle Award in Medical Science joined the NYU faculty as a full-time assistant professor. When his predecessor as chairman retired in 1956, Dr. Douglas was named to take over the position. Although he was able to recruit a full-time assistant during his first year, he would spend the next several years as the only full-time person in the department.

"I gave about half the lectures in obstetrics and gynecology to medical students," Dr. Douglas reminisced recently. "I also taught gynecological pathology, scrubbed on as many operations as anyone in New York City, saw and examined twenty percent of the patients and operated once a week."

Today, more than three decades later, Dr. Douglas admits that being chairman is "extremely different." His time is spent on budget, space, curriculum and search committees, as well as managing a \$2 million research program. Yet, he remembers the earlier days fondly. "Bellevue was an exciting place to be, intellectually. There were a lot of great people around and it was easy to move across departmental lines and get to know them. It was also an exciting place to work. It's hard for people today to imagine what it was like before Medicare, Medicaid and medical technology. Unless you were intent on earning your fortune, the sky was the limit for a doctor."

It is no small matter of pride to people at both institutions that from 1847 to 1968, their entire relationship rested on no more formal an agreement than a handshake and, incidentally, no exchanges of funds. But the 1960's were to bring a tidal wave of change to Bellevue and NYU.

It was a decade that began on a hopeful note. There was a groundbreaking in 1961 for a new and modern hospital, a long-delayed response to headlined charges made earlier by Columbia's Nobel Prize-winning Dr. Dickinson Richards that Bellevue's physical conditions had deteriorated to a dangerous level. Those charges, made in 1957 by Dr. Richards, had received especially swift and vocal backing from Drs. Farber, Thomas, Samuel Wortis, and Saul Krugman, leading members of the faculty, and medical staff at Bellevue. But progress on the building was agonizingly slow, while other hospitals in the city were modernizing and expanding rapidly with the aid of Federal funds. By the time Medicare and Medicaid legislation were passed in the mid-60's, Bellevue was no closer to moving into its new facility than it had been at the start of the decade.

It was a difficult period for Bellevue, as patients with Medicare and Medicaid opted for other, more comfortable, hospitals nearer their homes. In addition, a major urban renewal program in Bellevue's vicinity resulted in a reduction of lower-income residents for whom Bellevue was the natural community hospital. As Bellevue's patient load declined seriously, its future as a teaching hospital was thrown into uncertainty. In 1968, Cornell and Columbia sadly withdrew and NYU faced the difficult challenge of meeting alone all of Bellevue's medical staffing requirements.

In retrospect, it was the end of an era for the great charity hospital, which Bellevue had symbolized throughout its history. Contemporary medical education and training, meanwhile, increasingly demanded advanced patient care facilities and technology, the kind represented by University Hospital, the gleaming centerpiece of the NYU Medical Center campus, which had been built in 1963. But in 1968, Bellevue's new hospital was still five years away from completion.

In the midst of all this, NYU signed a limited service affiliation agreement with Bellevue—the first formal agreement ever between the two institutions. Unlike the full affiliation agreements between public

The 1960's were a difficult period for Bellevue, as patients with Medicare and Medicaid opted for other, more comfortable, hospitals nearer their homes.

“We had to get out into the community and tell people that Bellevue had changed.”

hospitals and medical schools that occurred as part of a city-wide policy, the NYU-Bellevue agreement covered only a few departments such as radiology, psychiatry and pediatrics. It was another sign, however, of the rapid change in the health care industry that would affect their relationship in the future.

But if the 1960's signalled the end of “no fee” medicine for NYU and Bellevue, they were also a time when other forces were set into motion that would result in the basis for a stronger relationship in the future.

The success of University Hospital, for example, would enable NYU to create the equivalent of a full-time teaching faculty at Bellevue, as well as enabling it to attract additional faculty of outstanding skill and reputation. This, in turn, made positions on the Bellevue house staff even more desirable for the country's finest medical school graduates.

The limited affiliation agreement, further, proved easier to accept when it resulted in greatly strengthening the departments most affected. Dr. Keegan, for example, credits the affiliation move with enabling a “remarkable turnaround” in his department. Previously, he said, radiology had barely existed at Bellevue because of the difficulty in attracting qualified faculty as voluntary attendings. This kind of limited service affiliation also strengthened psychiatry.

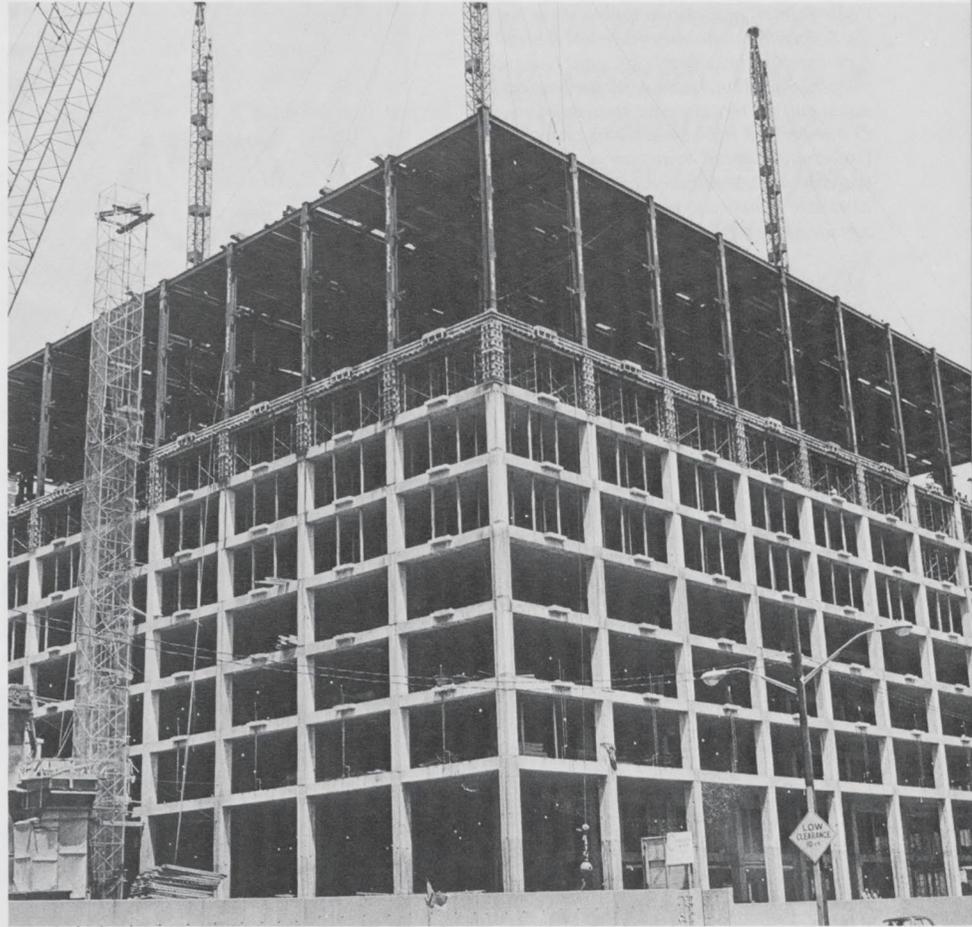
Full institutional affiliations have since developed with the Manhattan Veteran's Administration Medical Center, Gouverneur Hospital, Booth Memorial Hospital in Queens, Goldwater and selected departments of St. Vincent's Hospital and Medical Center.

It was also a period during which NYU, impatient with the slow progress on Bellevue's new facility, successfully demanded interim improvements in existing ward buildings and laboratories, facilities which continue to be productive and fully in use to the present day.

The new hospital itself was partially completed and opened to outpatients in 1973. In 1975, fourteen years after groundbreaking, the inpatient facilities were opened. But although public response to Bellevue's outpatient department was immediate and positive, with patient visits returning to their previous levels, the hospital's inpatient admissions continued to lag. Recalls Madeline Bohman, executive director of Bellevue, “We had to get out into the community and tell people that Bellevue had changed.”

And change it had. The 21-story building, with one-and-a-half acres of space on each floor, contrasted with the old Bellevue facilities like night with day. In place of open wards were one-, two- and four-bed rooms, each with color television, air-conditioning and other amenities, and there were spacious lounges and clean floors. Gone were such sights as nurses operating elevators, paint peeling from ceilings and walls, and interns and medical students racing up and down stairs for lab results. Such conditions had turned many a reporter into a minor Charles Dickens in the past, and it would take a few years before the public forgot the vivid images of Bellevue's past.

Today, says Miss Bohman, the decline in Bellevue's patient load has reversed itself and its 1,200 beds enjoy a 90% census, one of the highest in the city. The reversal, she notes, is the result of several factors. After the expansion of hospital facilities in the 1960's, many hospitals discovered they had overexpanded. In the cost-containment drives of the 1970's many beds were reduced, while other hospitals—public as well as private—were closed altogether. Bellevue's improved facilities were another factor in attracting patients again. But perhaps the most important key to Bellevue's resurgence has been its growing stature as a tertiary care facility.



The building of Bellevue's new hospital began in 1961. By the mid 1960's, however, the exterior (above) and interior (left) were far from completion. Not until 1973, would the building be opened for outpatients. Other hospitals in the city, meanwhile, were rapidly expanding and modernizing.

A Bellevue Nurse Returns



Immersed totally in their work at Bellevue, NYU physicians have often taken for granted the Bellevue nursing and administrative staff, notes Allen E. Dumont '48.

"The School owes a debt to the Bellevue nurses," he asserts. "The medical students and junior house staff learn a lot from the nurses. I certainly did. I remem-

ber vividly the help I received from nurses in charge of surgical wards."

One of those nurses, Madeline Bohman, feels the debt is mutual. As head nurse on the third medical division in the early 1950's, she recalls, H. Sherwood Lawrence '43M, gave generously of his time explaining nuances of clinical care to her. Saul J. Farber '42, she remembers, proffered numerous invitations to her to accompany him on rounds.

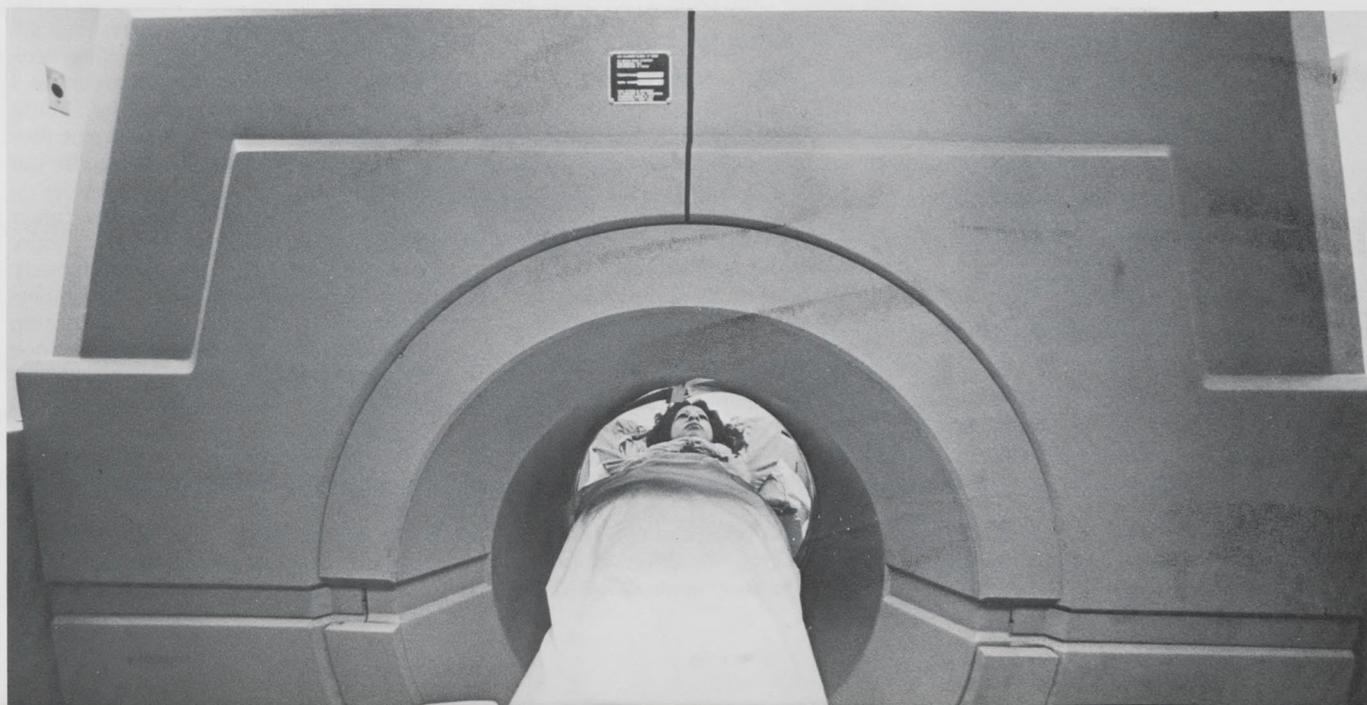
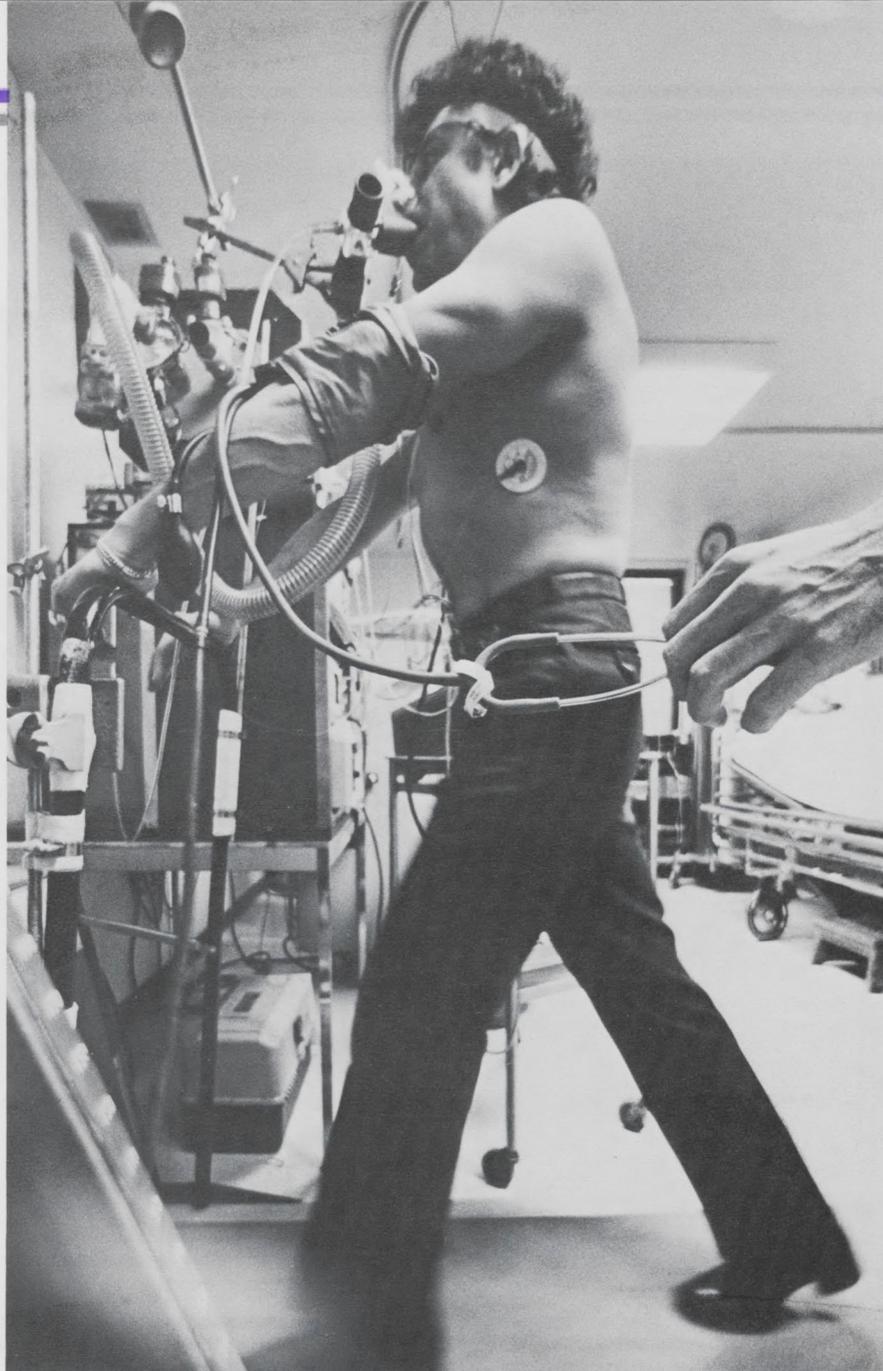
Today, as executive director of Bellevue, Miss Bohman recalls gratefully Dr. Lawrence's indulgent tutoring ("Every mistake I make is his fault"), and the dedication to patients displayed by NYU faculty such as Dr. Farber ("The kindest, gentlest physician I've ever seen").

Since becoming head of Bellevue in 1978, Miss Bohman has been credited with helping bring the two institutions closer together. "Communication is important," she says, "especially with physi-

cians and nurses and clinical staff in the decision-making process. Sometimes administrators think they're making decisions by themselves. I welcome input. I think administration serves the clinical departments. My role is to make sure they can perform their duties—to care for our patients."

Miss Bohman, whose nursing career also included working with Dr. Andre Cournand and Dr. Dickinson Richards, the Nobel Prize-winning faculty members of Columbia, describes the relationship between NYU and Bellevue as "a unique relationship between a private university and a public hospital. The absence of a signed affiliation agreement between them for over 100 years is an asset that benefits both. Implied in that is trust and respect for one another and understanding of our respective missions. When you work in that environment, it's better than one that has a lot of paper involved."

Right: Patient at Bellevue taking stress test in the hospital's pulmonary function laboratory, used for both diagnostic and research purposes, and an example of the hospital's move toward tertiary care status. Below: Computerized transaxial scan, located in University Hospital, now part of the sophisticated imaging equipment and technology available to Bellevue patients through shared service agreement between the two hospitals.



In the new building," said Miss Bohman, "starting with a good faculty and good residency programs, and now with good technology, we have all the ingredients for excellence.

"Bellevue," she continued, "is now one of the outstanding acute care facilities in the city, with every specialty except a burn service." Citing Bellevue's status as a world-famous center for trauma and microsurgical reattachment of limbs (see *NYU Physician*, Winter, 1982-1983), as well as its cardiac programs, spinal cord injury center and rehabilitation medicine service, she noted that Bellevue has become increasingly a hospital to which patients are referred. Two-thirds of its patients, moreover, are now admitted through its emergency medical service, with relatively few electing to transfer out after receiving primary care.

As Bellevue moves increasingly toward tertiary care status, administrators at the hospital and NYU have become highly conscious of the cost implications. The result: formal planning discussions between the two institutions to explore opportunities for cost savings. To date, these discussions have produced agreements for shared services in 13 laboratories, which provide routine tests to Bellevue and University Hospital; and, beginning last summer, a shared radiology service, housed at University Hospital. So successful have these experiments proved to date that a third shared service, a non-invasive cardiology unit to be housed at Bellevue, is also planned.

By reducing duplication of services and optimizing capital expenditures, the two institutions believe they can provide higher quality services to patients than would otherwise be possible.

Thus, NYU and Bellevue have come through a period of transition, their relationship intact and optimism high. But old traditions die hard, and Bellevue has not entirely exorcised the ghosts of its past. Even with a new look and a modified mission better suited to the needs of its constituency, Bellevue retains much of its character as a medical battlefield. It is still the place where wounded policemen and firemen are taken first by their comrades for emergency treatment. It is still a place many people think of as a psychiatric hospital, largely because of the prominence of the psychiatric receiving hospital in the news, fiction, and folklore dating back to the early 19th century.

Even former Dean Lewis Thomas, in his newest book "The Youngest Science: Notes of a Medicine-Watcher" (please see page 30), continues to remember Bellevue fondly. "I regard it still," he writes, "as when I first walked through the unhinged doors of the old building, as the most distinguished hospital in the country, with the most devoted professional staff. If I were to be taken sick in a taxicab with something serious, or struck down on a New York street, I would want to be taken there."

In a fundamental sense, Bellevue hasn't changed at all. For Michael Freedman, a young faculty member and the "first oldest son in many generations not to become a rabbi," Bellevue is a place where he can practice medicine with a clear conscience that he is also serving the sick and the poor. Like many others, Dr. Freedman came to Bellevue as a resident in 1963, his objective to earn a specialty in hematology and do research on sickle cell anemia. He found it the perfect place to carry out his mission. "I felt that people here," he said, "had a real commitment to caring for those who under the circumstances were thought not to be entitled to good medical care. I was exposed to people who were dedicated to providing them with this care."

He would continue his research at the National Cancer Institute of the National Institutes of Health before returning to Bellevue in 1968 to complete his residency. When he was asked to join the faculty by Dr. Farber that year, it was not a difficult decision. Many of his colleagues, he

"In the new building, starting with a good faculty and good residency programs and technology, we have all the ingredients for excellence."

“The Bellevue administration hasn’t turned us into a Medicare mill. They give us the opportunity to be involved in research and education. In return, the physicians don’t just punch in; they’re very productive and flexible.”

recalls, had become interested in the problem of reorganizing the delivery of patient care to the poor, and Bellevue had already begun innovating comprehensive health care programs in its pediatrics department.

In 1974 he was called to Dr. Farber’s office and asked if he were interested in getting involved in geriatrics. “It was not the most glamorous field of medicine,” he recalls. “It was mostly associated with doctors in nursing homes.” But Dr. Farber told him it was an up and coming field that would be subject to increasing attention. In addition, his research interests in hematology would be well served by understanding changes in the blood by the aging process. They were good reasons, he notes in retrospect, but his decision was mainly motivated by Dr. Farber’s personal appeal.

“By 1978,” he says, “several things were clear. The new Bellevue was an acceptable medical service to most people. It was clear to us that we had to expand geriatrics because of the population in this area. We had to offer the best medical care to the elderly. We had to educate medical students and house staff in geriatric principles.”

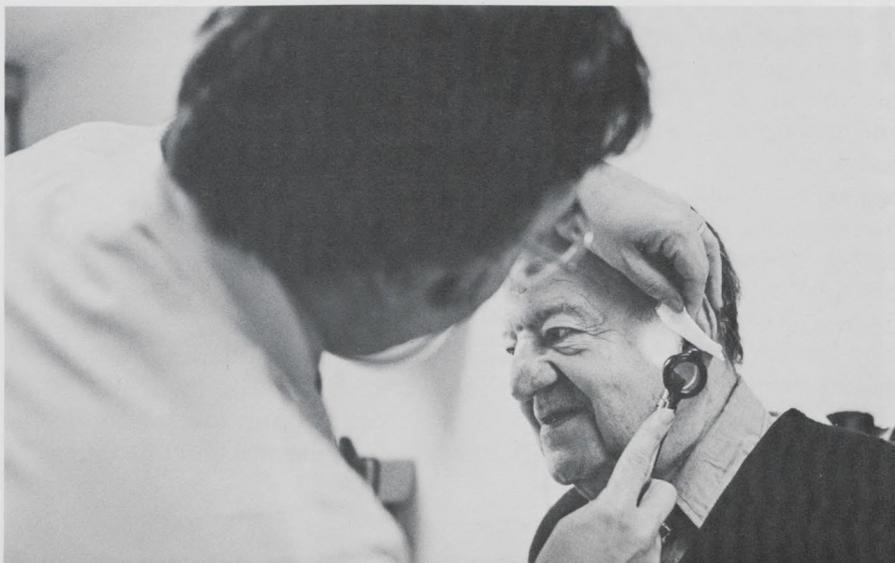
They proceeded to create a division of geriatric medicine within the department of medicine, drawing together physicians from other disciplines, including medical subspecialties, rehabilitation medicine, neurology and psychiatry. In addition, the division adopted the group practice approach of assigning a primary physician to follow a patient throughout, even to the point of providing patients with the physician’s home phone number.

Response to the program, housed on Bellevue’s second floor, was immediate. The service currently handles about 3,000 patients a year representing upwards of 10,000 visits. The patients’ average age is 82, and Dr. Freedman says those under 75 are considered too young to qualify for its services. Most patients would qualify as being considered “poor,” he says, but elderly patients come from upstate New York, California and Florida because of the reputation and quality of the services. Indeed, many patients who could afford to pay more, patients with Park Avenue addresses, choose to come to the Bellevue service simply because there are few, if any, better alternatives.

In addition to providing innovative patient care, the program has allowed Dr. Freedman to carry out and publish a lot of clinical and laboratory research projects. Notes Dr. Freedman: “The Bellevue administration has been good in not making us a Medicare mill. They give us an opportunity to be involved in research and education. What they’ve gotten back is that the physicians don’t just punch in; they’re very productive and flexible.”

It isn’t often you get the chance to satisfy the goals of the public, an institution and yourself. Michael Freedman is having the time of his life.

Dr. Michael Freedman, director of geriatric service at Bellevue, examines patient in innovative outpatient clinic.



NYU School of Medicine Alumni Survey

"On a scale of 10, NYU deserves the best rating. The teaching staff had a compassion and dedication which was superb and the variety of the experience was excellent."
—Los Angeles '76

"NYU prepared me for my career in medicine. The caliber of instruction was so high and the attitude so positive (that) it gave me a positive attitude (toward my profession)..."
—New York '50

NYU School of Medicine alumni rate their school and Harvard as the best in the country in terms of educating medical students. Likewise, the graduates predict an even greater future for their alma mater, citing NYU at the top of the list when polled to name medical schools which "will grow significantly in the next 5-10 years in its reputation for excellence in medical education."

These conclusions and others were drawn from a comprehensive national telephone survey of alumni conducted last fall on behalf of the school by the T.A. Miller Company, an independent marketing research organization. The project was supervised by the Young & Rubicam New York advertising agency.

While attitudes of the alumni were overwhelmingly positive, some pointed to shortcomings in the non-academic "quality of student life" amenities in describing their NYU experience. However, according to most, the NYU School of Medicine is a cornerstone in their careers.

"Overall, NYU prepared me for life in academic medicine. The medical school prepared me to think when confronted with a problem."
—Bronx '65

A significant majority of alumni consider the preparation they received at NYU to be invaluable. There were few negative opinions concerning the caliber of laboratory and clinical education and most believe the preparation was good-to-excellent. Their judgment that NYU is a place of excellence leads

about 60 percent of the physicians surveyed to believe their medical school should be part of their continuing education.

The qualitative survey revealed that NYU alumni are satisfied with their individual practices: "I'm very happy with my practice. I'm involved and interested." (San Mateo, CA '66); "Better than #1...because I really like what I'm doing." (Old Westbury, NY '57). Importantly, the consensus of opinion is that NYU contributed greatly toward their positive attitudes about the profession.

"The way NYU medical school prepared me for a life of medicine, in addition to the instructors who guided me, have contributed to the (positive) way I feel about the practice of medicine."
—Bronx '63

"Specifically, the professors who taught there and my experience at Bellevue significantly influenced my perceptions of the practice of medicine."
—Sunnyvale, CA '64

"Excellent" is the predominant word used by alumni when describing their clinical experiences at NYU. Many cite Bellevue as part of this excellence and consider their experiences there to have contributed significantly to their education:

"It was the best in the U.S. in my time."
—Stuart, FL '25

"My clinical experience was excellent. Bellevue was an excellent learning place."
—Forest Hills '75

"My clinical experience was excellent, particularly in my exposure to so many patients at Bellevue. The experience gave me a greater overall sense of accomplishment."
—San Mateo, CA '66

While NYU is seen as an excellent place to study medicine, the amenities of daily life were few

NYU School of Medicine Alumni Survey

according to the graduates.

"The housing was average and the outside activities were average or below..." —New York '56

At the same time, though more was desired in this regard, it is not clear that it was expected. Peer friendships, however, predominate in memories of student days.

Year of graduation affects a number of judgments made by the physician. Pre-1945 alumni are more likely to place NYU among the leaders in medical education than those who graduated between 1946 and 1965 (83 percent versus 58 percent). Some 64

percent of the post-1965 graduates place NYU in the top echelon.

On the average, NYU alumni report they donate significant amounts of their year's earnings to charity. As would be expected, older alumni tend to contribute at an increased rate (pre-1945 graduates give at a rate 19 percent higher than post-1966 alumni). According to the survey, the single major recipient of alumni philanthropy is the School of Medicine. The 21 percent of their charitable donations contributed to the School is greater than that which they contribute to either their undergraduate schools, religious or political groups, local causes and medical research.

Alumni appear also to recognize a role for them-

Mean Response to Statements About NYU (Mean Scores)

STATEMENTS	TOTAL	CONTRIBUTORS	NON-CONTRIBUTORS	N.Y.
Since I have graduated, I don't think too often about my medical school.	3.38	3.13	3.63	3.16
I feel a stronger allegiance to my medical school than I do to my undergraduate college.	4.57	4.94	4.20	4.56
Relative to other medical schools, mine is basically financially secure.	4.82	4.52	5.13	4.74
Training me to be a doctor is all I expected of my medical school, I don't really expect it to do anything else for me now.	4.70	4.51	4.89	4.58
My medical school offers many interesting programs and events for its alumni.	4.83	4.84	4.83	4.92
Financial support of medical education should come from the public, private foundations and the government, but not from doctors.	3.43	3.09	3.76	3.59
I feel an obligation to my medical school for what it did for me.	5.10	5.55	4.64	5.09
My medical school keeps me well informed about what is happening with students, research and faculty at the school.	5.29	5.58	5.01	5.48
If my medical school made it clear to me they would have to turn away good students due to limited funds, I would try to contribute more than I do now.	4.34	4.26	4.42	4.41
Right now, I am so involved in my practice that I have too little time to become involved in what is happening at my medical school.	4.33	4.03	4.64	4.18
I think if I knew more about what was happening on campus, I might be more interested in my medical school.	2.96	2.87	3.05	2.97
I would recommend my medical school to anyone who wants to study medicine.	6.14	6.33	5.95	6.23

NYU School of Medicine Alumni Survey

selves in providing educational opportunities for future generations of physicians. Seventy-two percent of NYU alumni disagreed with the statement, "Financial support of medical education should come from the public, private foundations and the Government, but not from doctors."

In sum, the most telling response perhaps was the rating of the statement, "I would recommend my medical school to anyone who wants to study medicine." More than 8 out of 10 alumni in the survey strongly agreed.

"Exceptionally high quality of education. At the top of the list."
—Anaheim, CA '56

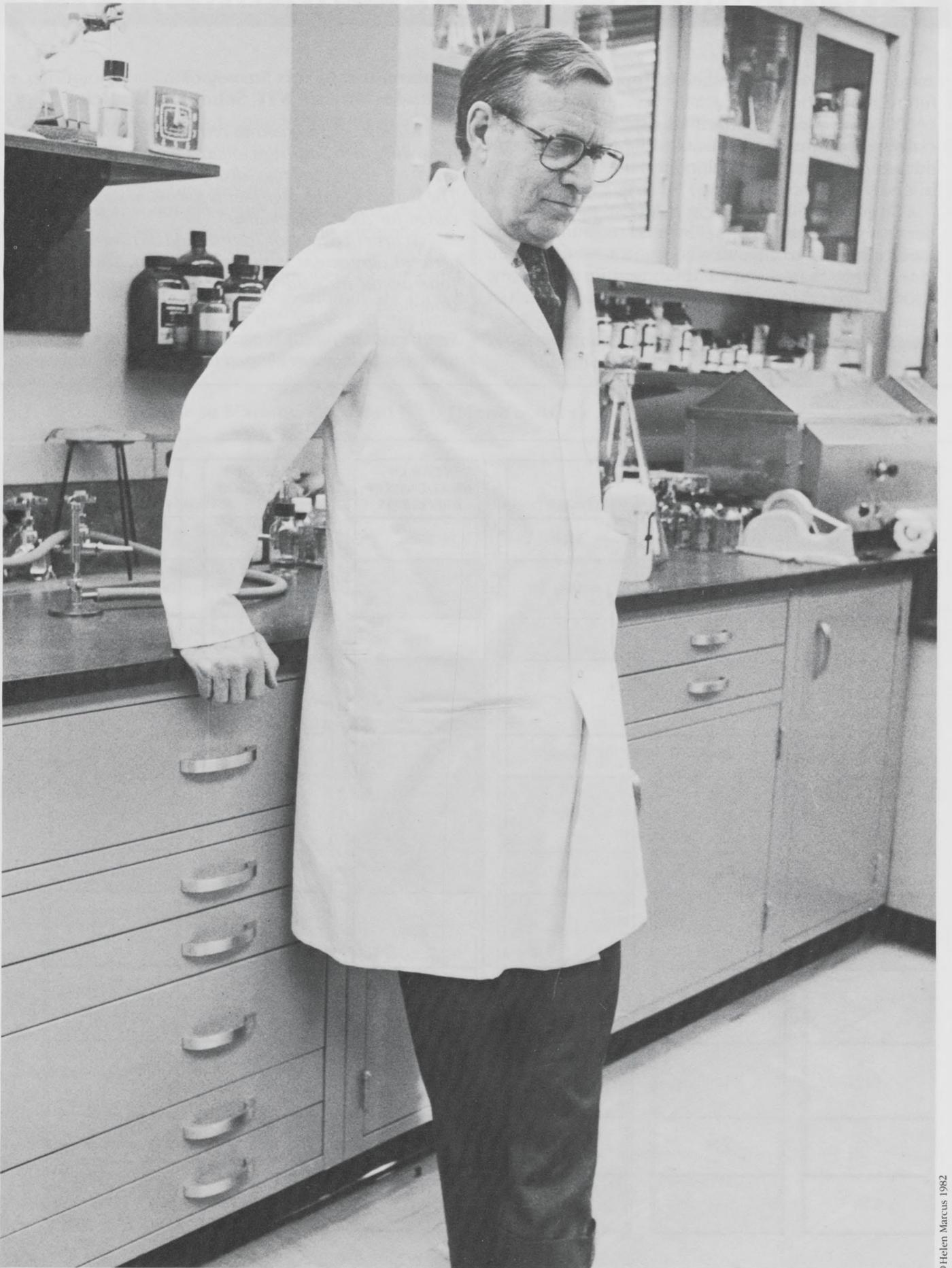
Explanation of this Survey of Attitudes Toward NYU School of Medicine

Alumni were asked to respond to 12 statements regarding their attitudes toward their medical school on a 1-7 scale (strongly disagree to strongly agree). The following table represents the mean scores on this range for all 12 statements.

Scores in excess of four should be taken to mean general agreement with the statement; scores below four would indicate general disagreement with the statement.

Significant differences between the various segments of this sample are in shaded boxes in the chart below.

CA.	FL.	OTHER	YEAR OF GRADUATION BEFORE '45	YEAR OF GRADUATION '46-'65	YEAR OF GRADUATION AFTER '66
3.63	3.53	3.62	3.79	3.24	3.21
4.43	4.83	4.48	5.17	4.08	4.62
4.66	5.03	5.03	4.98	4.72	4.81
5.04	4.76	4.64	4.44	3.25	3.12
4.66	4.59	4.98	4.94	4.84	3.27
3.32	2.74	3.71	3.92	3.38	3.10
4.94	5.14	5.23	5.50	5.02	4.86
4.71	5.35	5.27	5.55	5.22	5.17
4.15	4.50	4.15	4.54	4.11	4.41
4.46	4.30	4.70	4.26	4.38	4.34
2.79	2.95	3.09	3.01	2.93	2.94
5.79	6.09	6.27	6.35	6.25	5.88





NYU SYMPOSIUM HONORS DR. LEWIS THOMAS

BY LOIS WINGERSON

Editor's Note:

The proceedings of the Lewis Thomas Symposium will appear in *Cellular Immunology* in a forthcoming commemorative issue dedicated to Lewis Thomas.

It is not so much that bacteria or viruses are out to get us, Lewis Thomas pointed out in *The Lives of a Cell*, but that we harm ourselves in their presence. "It is the information carried by the bacteria that we cannot abide," he wrote; the human immune system reads such a potent warning in the invader's surface that we suffer from its frenzy to defend us.

Infection, immunity and the language of cells: few people have written more eloquently on the subject. But when his former colleagues met at NYU for a symposium with that title, to honor Lewis Thomas, it was not the essayist they wanted to celebrate, but their mentor—the contemplative man with piercing blue eyes and flying white coattails, whose laboratory housed a menagerie and exuded sounds of Bach; the one who could plant the fertile seed of an idea, who always had a wise word when it was most needed.

How do you properly honor such a person? By giving him new things to think about, of course—and so each speaker's contribution was his latest discovery about the languages in which our cells speak to each other.



Dr. Baruj Benacerraf
Nobel Laureate, Fabyan Professor of Comparative Pathology and Chairman Department of Pathology, Harvard Medical School

"I learned how to carry out science without any pre-conceived idea, with my eyes on nature and a spirit of serendipity. Lewis Thomas was a master at teaching us how to do that."

—Baruj Benacerraf

Do not address nature with the misconception that you already know what it has to say. Benacerraf recently had good reason to recall that bit of Lewis Thomas wisdom, and he told why.

The word "heparin" brings to mind platelets, and thrombin, and those elements that make blood congeal to stop a leak, because we know that much of its meaning. In Thomas' department in the 1960s, Benacerraf and Robert T. McCluskey '47, found that heparin could also inhibit delayed hypersensitivity—the immune system's habit of responding much more vigorously to something the second time around. At the time, they assumed what they had seen was trivial, a byproduct of heparin's anti-clotting properties.

A few months ago, intrigued by a discovery that heparin contains fractions that do not affect blood clotting, Benacerraf remembered what he had stumbled on in Thomas' department. Looking closer, he has found that heparin bears a subtle significance for the immune system.

As little as 0.01 mg of its non-anticoagulant fraction, injected into a sensitized mouse either before or up to a half day after its foot has been painted with a chemical irritant, will prevent the normal delayed hypersensitivity reaction, Benacerraf found. The number of immune leukocytes in the mouse's blood increases dramatically. Completely aside from its anticoagulant message, then, heparin seems to tell leukocytes to remain floating in the bloodstream when a clot forms—and to keep out of any fights going on in inflamed tissue nearby.

"Lewis Thomas gave me encouragement and ideas and even donated his blood to make preparations of transfer factor. To subsequently see its in vivo potency gave him delight, me reassurance and the non-immune recipient an intense delayed cutaneous reaction to tuberculin."

—H. Sherwood Lawrence '43M

Dr. H. Sherwood Lawrence '43M
Jeffrey Bergstein Professor of Medicine and Head, Infectious Diseases and Immunology Division

Other messages in the immune system prevent cells from leaving the combat area, and thus recruit their help. When Thomas joined the department of medicine in 1958 and encouraged Lawrence not to give up pursuit of the elusive "transfer factor" in human blood, his effect was curiously symbolic of what Lawrence would later find. Transfer factor itself gives a boost to a flagging immune system.

Thomas himself often shed blood to provide transfer factor for Lawrence, because Thomas had a particularly vigorous reaction to tuberculin. Lawrence in turn passed the transfer factor in Thomas' blood to someone lacking immunity to tuberculosis. Lawrence had found that injections of dialysates prepared from the blood cells of such a "good responder" could often confer immunity to normal individuals. Later, it

was found to help patients to recover from tuberculosis, fungal diseases and viral infections.

But what was he transferring with his injections? Was it a specific message to attack a particular infection—or just an adjuvant, a general call-to-arms that arouses the immune system indiscriminately?

The answer had to await the introduction of *in vitro* methods such as the inhibition of macrophage migration, perfected by Dr. John David, and its derivative, the leukocyte migration inhibition test, which was adapted as an assay for transfer factor by William Borkowsky '72.

This gave Borkowsky and Lawrence a way to demonstrate that transfer factor is not merely an indiscriminating prod to the immune system. Alone, it will not prevent immune cells from migrating normally in the test, even if you add an unrelated bacterial product, say diphtheria toxoid, with transfer factor prepared from someone immune to tuberculosis. The test only works in the presence of the same bacterial product to which the transfer factor donor is immune.

As a result of these studies, Borkowsky and Lawrence have found that leukocyte dialysates contain two factors with complementary actions, both specific to the antigen that invokes them. One of these, the inducer factor, binds to the antigen and can be recovered following treatment with urea. It is produced by lymphocytes called helper cells because they seem to boost immune reactions, and it binds to suppressor lymphocytes, which dampen the immune response, as well as to macrophages. The inducer factor appears to be a fragment of the donor's T-helper cell receptor for antigen, which somehow converts the recipient's cells from a non-immune status to a state of immunological reactivity, by virtue of its capacity to bind antigen. Because it binds selectively to suppressor cells and macrophages, Lawrence suggests, the inducer factor probably behaves as part of an immuno-regulatory network.

The other factor that Lawrence and Borkowsky have found is called suppressor factor; also specific to a particular antigen, it binds to the related antibody and can be recovered by treating the dialysate with glycine-HCl. The suppressor factor is a product of T-suppressor cells; it binds to T-helper cells and (like the inducer factor) to macrophages. In laboratory tests, the suppressor factor abrogates the response of immune cells to the antigen that invokes it; in living mice, it suppresses the immune system's reactivity to an irritant painted on the footpad. In a dose-dependent fashion, it also blocks the activity of inducer factor. The suppressor factor appears to be a fragment of an anti-idiotypic receptor site on T lymphocytes, which competes with the antigen for the receptor site—and therefore blocks the immune response.



“It was a golden time to start to work in research, particularly at New York University. In retrospect, it is clear that what made it that was the people, many of them attracted or held by the magnet of Lewis Thomas.”

—John David

Like a good father figure (actually he was more like a brother to those who worked with him), Lew Thomas always returned from his trips with gifts. These could be new ideas, new laboratory techniques or new faculty members. John David's work started when Thomas returned from a trip to John Vaughan's laboratory bearing new laboratory instruments: capillary tubes and Mackson-type chambers. This led David and Dr. Salah Al-Askari to perfect the test that detected macrophage

Dr. John R. David,
*John LaPorte Given Professor and Chairman
Department of Tropical Public Health, Harvard
School of Public Health*

migration and its inhibition by the appropriate antigen.

Who could have guessed that this in turn would lead David to describe migration inhibition factor (MIF)—a product of immune lymphocytes whose production is triggered by a confrontation with an antigen? This was the first mediator of cellular immunity to be discovered, and led to a whole new vocabulary in the language of cells, including a cascade of acronyms to describe their functions—and a classy title, “lymphokines,” to describe their source.

David and his colleagues later studied macrophage activating factor (MAF), a lymphokine very similar to MIF. This family of molecules also includes a macrophage chemotactic factor (MCF). Each of these distress messages arises when a lymphocyte is activated by contact with a foreign invader (a bacteria, virus, fungus or tumor). MCF attracts macrophages to the area, MIF makes them hang together and prevents them from escaping, and MAF activates the macrophages for their true function of ingesting and digesting the foreign intruder.

David and his colleagues went on to show that MIF consists of a number of species of molecules, and acts through a macrophage receptor composed of fucose and sialic acid. Also, they have found that human MIF differs from guinea pig MIF in form, but not in function. Their most recent advance has been the construction of several human T-cell hybridomas which produce large quantities of MIF. This will speed the further purification and characterization of this important biological material.

“As is absolutely typical, once having introduced someone to a subject, he then backs off and starts something else.”

—Philip Paterson

Dr. Philip Y. Paterson
Guy and Anne Youmans Professor and
Chairman Department of Microbiology-
Immunology, Northwestern University Medi-
cal School

If the immune system is an army, it is a peculiar one, run by Gallup poll. Battles wax and wane depending on whether the “yea” votes from the troops outweigh the “nays.”

Autoimmune disorders, in which the immune system attacks the body it is supposed to defend, may be an error of judgment in the ranks. In multiple sclerosis, Paterson thinks, the trouble is not a simple fault of recognition but a disruption in the checks and balances that normally ‘fine tunes’ the immune system and keeps it from causing injury to our own body tissues.

If his theory is controversial, Paterson blames Lew Thomas for encouraging him to challenge orthodoxy. If it is right, he says, Lew Thomas deserves the credit.

In 1949, writing neophyte research fellow Paterson from his summer vacation on Long Island, Thomas suggested that Paterson look for brain antigen in spinal fluid in multiple sclerosis patients—a curious idea, since at that time, as well as now, most workers believed nervous tissue antigens implicated in MS were “secluded” within the CNS. “The fact that he wrote that letter,” Paterson says, “shows how extraordinarily far in advance he was.”

The conventional view of MS was (and still is) that the immune system suddenly orders its attack-and-kill cells, the T lymphocytes, to launch a misguided mission into the central nervous system. As Thomas speculated in 1949, Paterson’s research has uncovered nervous tissue antigens in spinal fluid and also in the blood of MS patients. Paterson links the disease to the type of pieces of CNS continually travelling in immune system territory, the bloodstream.

Paterson's conclusions come from experimental allergic encephalomyelitis, a disease of laboratory animals that resembles MS. Animals with EAE develop temporary paralysis; some recover and others go into a series of relapses and eventually die. There is one major difference from MS, however. We know the cause of EAE. Animals get it by being injected with CNS tissue.

In 1963 at NYU, Paterson learned how to protect animals from developing EAE: by injecting them with immune serum from other animals that had already recovered, before he gave the CNS tissue injection. Without this preventive treatment, those animals that relapsed and succumbed to EAE had high levels of anti-CNS antibodies, he found, and these antibodies tended to bind very firmly to the CNS fragments. Animals that recovered, conversely had low antibody levels, and the CNS fragments did not bind them tightly.

Strange as it may seem, a critical level of the circulating CNS fragments is associated with health, not disease. Paterson and his collaborators have shown that normal animals and human beings have circulating CNS fragments. These fragments bind to antibodies that also circulate in search of pathogens which happen to share some surface features with CNS fragments. The antibodies exist to find microorganisms; the incidental fact that they also recognize brain tissue is a misfortune usually corrected by the fragments. MS patients seem to lack sufficient amounts of the "protective" fragments.

Trouble can begin when someone is infected with such a cross-reacting pathogen, if he happens to have a fault in the feedback mechanisms that turn down production of these antibodies when the infection is over. If they continue to proliferate and travel too near the brain, they may cause a CNS injury that sets the stage for MS. The antibodies themselves are normal, Paterson thinks; only by outnumbering the votes against them by too large a margin do they ever represent insurrection.

"Lew is excited by all natural phenomena, especially those with an odd appearance or a bizarre twist."

—Lewis Wannamaker

Microorganisms themselves produce biochemical signals, of course, and these are brilliant red flags to a normal immune system. What happens when a red flag goes unnoticed, and a bacterium or its antigens wander the human interior at liberty?

For instance, pathogenic streptococci are a common cause of throat infections, and release a number of antigens. Most strep throats pass without incident. What goes wrong when, weeks later, a severe systemic disease emerges with symptoms of arthritis, involuntary motion, or even heart disease? Do streptococcal antigens cause the damage, or does the immune system do so while it tries to disarm the antigens?

In provoking such questions, Thomas said, rheumatic fever is a prototype of scores of chronic ailments. He studied the disease in Minnesota with Wannamaker, before coming to NYU, and Dr. Wannamaker was still pursuing the answers at the time of his death on March 24.

For unknown reasons, rheumatic fever has all but disappeared in the U.S., but in developing countries it remains a major cause of heart disease. In recent studies in Egypt, Wannamaker and his Minnesota colleagues have found that the cellular immune response to several streptococcal antigens is suppressed in patients with rheumatic heart disease. For some reason, the lymphocytes from these patients fail to



Dr. Lewis Wannamaker*
Professor of Pediatrics and Microbiology,
University of Minnesota Medical School,
Career Investigator of the American Heart
Association

* Dr. Wannamaker died on March 24.



Dr. Wallace Clyde
Professor of Pediatrics and Microbiology,
The University of North Carolina School of
Medicine



respond as the lymphocytes from non-rheumatics do. The evidence to date suggests that the defect may lie, not in the responding T lymphocytes, but in non-T “helper” lymphocytes.

We think of pathogens as crafty and malevolent, but Thomas pointed out they usually suffer far more from an encounter than we do. By any definition, however, the minute microorganisms called mycoplasma are indeed shifty. They mimic the body’s signals to itself, and may hoodwink the immune system into attacking the very tissues it is meant to defend.

Lewis Thomas himself pointed out in 1943 that some patients with mycoplasmal pneumonia make antibodies to their own lung tissue. Antibodies against mycoplasma pneumoniae may also cross-react with human red blood cells, heart or nerve tissue—even with an antigen from spinach. Wallace Clyde, who spent a sabbatical year with Thomas at Yale in 1971, summarized the mycoplasmal repertoire of deception.



Animals injected with *mycoplasma arthritidis*, he found, show a reduced immunity to other pathogens—suggesting that they discourage the immune system in general. Other mycoplasma willfully *stimulate* lymphocytes and antibody-producing cells. Humans infected with *M. pneumoniae*, for instance, spontaneously produce antibodies against measles, rubella, and herpes simplex. By calling in a multitude of false alarms, mycoplasma distract the immune system from their own presence.

“Always have something which you’re doing or trying to do as your very own, from which you can get your emotional kicks,” Robert Good remembers Thomas saying. “Then you can really help your fellows.”

Dr. Robert A. Good
Member and Head, Cancer Research Pro-
gram Oklahoma Medical Research Founda-
tion; Professor of Pediatrics and Research,
Professor of Medicine, The University of
Oklahoma College of Medicine

I am myself, and you are different: That primitive communication underlies all of the immune system’s actions. A bizarre example of this is the arrogance of immune cells in bone marrow, transplanted into someone whose own immune system is inadequate. If the transplanted immune cells identify their new environment as “different,” they set out to reject the entire human—as if he, and not they, were the transplant.

This graft-versus-host (GVH) reaction, often fatal, is the major stumbling block in bone marrow transplants. Nonetheless, these transplants are increasing because, as Robert Good puts it, they are “essentially creating life” by providing an immune system (and a future) for a child born without one. Some 22 fatal diseases of childhood can be treated with bone marrow, including some enzyme deficiencies and some of the worst acute leukemias—provided you can find a suitable donor.

There’s the rub. The odds are less than 50-50 that even marrow from a sibling will be compatible. How many more children could be saved if there were a way to transplant the seeds of the immune system from a donor of a different tissue type, without risking GVH?

The secret is to transplant only immature immune cells, ones that have not yet been educated by passing through the thymus, which somehow imparts a memory of tissue types. “We have found if we purged

the marrow inoculum of all post-thymic cells in mice, we would not get GVH," Good reported—"despite transplanting between grossly incompatible strains."

In recent months, Good and his coworkers have developed a method that seems to rid human marrow of mature immune cells, using lectins (antibody-like substances from soybeans) and sheep red blood cells to agglutinate the mature T lymphocytes. Of 26 patients with severe combined immune deficiency receiving marrow treated this way, Good said, 20 have had full reconstitution of their immune systems and 3 partial reconstitution—and only one has developed GVH. That patient, done in England, had an incomplete removal of the T cells. An additional 3 patients with this otherwise fatal disease died from overwhelming virus infection.

In inbred mice, Good has even transferred resistance to a cancer virus by transplanting bone marrow from resistant mice. The non-resistant recipients are infected by the virus, but now stay healthy. Could bone marrow transplants also confer specific disease resistance on human beings? "I'm not sure how far this can be taken," Good said, "but I'm sure it can be taken much farther—if we can prevent GVH."

If we had the sophisticated olfactory talents of inbred mice, we could sniff out compatible marrow donors and forget about intricate tissue typing. Mice can smell transplantation types, and even use this ability to choose their mates. It was Thomas who provoked this astonishing revelation, when he suggested half-whimsically in 1974 that bloodhounds might replace tissue-typing labs. "We now know," said Ed Boyse, "that the essence of this forecast is correct."



Dr. Edward A. Boyse
Member, Sloan-Kettering Institute

Thomas tested his own hypothesis with tracker dogs trained by Scotland Yard, but he says mice are better and easier at proving it. Boyse was inspired to his own test of the curious idea when his lab breeding staff noticed that mice seemed to prefer mates of a different tissue type than their own. (Since the mice were congenic, identical except for their tissue type, it was possible both to notice this and to confirm it.)

Kunio Yamazaki and Boyse trained female mice to run a Y-shaped maze for a drink of water, and then placed males of different tissue types behind barriers at each end of the Y. Tens of thousands of runs later, Boyse is convinced that trained mice can distinguish between congenic mice invisible to them, and even between urines of congenic mice—choosing correctly at least 80% of the time.

Males are as proficient as females at this. And mice do indeed tend to mate with partners that differ with respect to tissue type. This could be very important in evolution, Boyse suggested, encouraging diversity among the genes that regulate the immune system, where diversity is of paramount importance.

The idea of smelling genetically determined differences between normal individuals may seem far-fetched, but perhaps only because scent is generally trivial to us. To mice it is far more important. Tissue types may be associated with quite ordinary biochemical properties in urine, Boyse suggests, which mice can incidentally smell. Natural selection being what it is, they have come to take advantage of this ability.





Dr. Howard Green
Higgins Professor of Cell Physiology and
Chairman of the Department, Harvard Medical School

“What Lew Thomas put together at NYU was a very fertile place where ideas and intuitions were engendered, and these gave rise to new directions in research, some of which are still current today.”

—Howard Green

Of course, immune cells are not unique in speaking to each other. Our bloodstreams are jammed with messengers—clotting and anti-clotting factors, hormones, enzymes and nutrients—each scurrying toward their destinations as intently as so many international couriers.

Howard Green spoke at the symposium representing the entire remainder of the human organism. Green worked from 1957 to 1967 in a laboratory adjacent to those of Benacerraf, Thomas and Al Stetson. Some research he began there ultimately led to a new concept for the action of an important regulator outside the immune system: growth hormone.

At NYU, Green became interested in how viruses cause cancer, and decided to develop a cell line useful for studying this. The 3T3 cells he and George Todaro '63 derived from mouse fibroblasts have been used extensively in the search for cancer genes—but that's another story.

Soon after he created the first 3T3 cultures, Green noticed that they contained clusters of bright material which lasted as long as the cultures remained resting. Electron microscopy showed that the material was only fat, so he thought no more of it.

A year after he left NYU for MIT, Green noticed that one 3T3 culture had a particularly large amount of these fatty cells, and he became curious about them. Close study showed that they had altered considerably: Not only did they look different from 3T3 fibroblasts, they were sensitive to different hormones. Lipogenic enzymes now accounted for 20% of the total soluble protein, and actin—very important to fibroblasts—dwindled to three percent.

“I realized there had to be an adipogenic factor in the blood of animals,” Green said, and set about to purify it. Fetal calf serum was much more adipogenic than newborn calf serum, he found, and cat serum even less so. Only one tissue provided detectable amounts of the factor: the anterior pituitary, source of growth hormone.

For generations, growth hormone has been recognized as a cause of cell multiplication. The idea that it might provoke cell differentiation was untried, and Green himself doubted it. But now he has no choice but to believe it: Completely pure growth hormone, produced in bacteria from the human growth hormone genes, proves active in converting 3T3 cells to adipose cells. The hormone therefore promotes formation of a new cell type, which it was not known to do before—and directly, not through intermediaries as it has always been thought to act.

Green now feels growth hormone must play an important role in differentiation of cells in the embryo—not just in its growth.

As Green pointed out, his own findings confirm that any “gifts” presented to Lew Thomas had originated with Thomas in the first place, years earlier. Green spoke of Thomas' enthusiasm and generosity toward young students. “Generous treatment once received is likely to be returned to others,” he said. “So I believe what Lewis Thomas gave to members of the pathology department is even now being regiven, both there and elsewhere in the world.”



Through his widely read and incisive essays, Lewis Thomas has had a profound influence on the perception of medical science in our time. He is a philosopher of science, but he is also a man very deeply committed to the needs of the individual patient.

He is a man of great wit and wisdom who, despite his keen perceptions of man's frailties, remains an optimist. His role in advancing medical research and the teaching and practice of medicine at New York University and Bellevue Hospital Center, Yale University School of Medicine and the Memorial Sloan-Kettering Institute for Cancer Research make him one of the outstanding leaders in the art and science of medicine.

*Stephen H. Leslie '42
Editor, NYU Physician*



Lewis Thomas, M.D.

Dr. Lewis Thomas, Chancellor of Memorial Sloan-Kettering Cancer Center, was born in Flushing, NY, obtained his undergraduate training at Princeton University and his M.D. degree from Harvard. He has served on the faculties of five schools of medicine. He has been chairman of the department of medicine and pathology at one of these schools, chairman of pathology at another and dean of both (NYU-Bellevue Medical Center and Yale University School of Medicine). He is a member of the Harvard Board of Overseers; Boards of Trustees of the Rockefeller

University, Guggenheim Foundation, Squibb Corp., Menninger Foundation, General Motors Research Foundation, Mt. Sinai School of Medicine. He has published over 200 scientific papers on virology, immunology, experimental pathology and infectious disease. He has received 14 honorary degrees in science, law and letters. He is a member of the National Academy of Sciences' Governing Board and Council, a Fellow of the American Academy of Arts & Science and the American Philosophical Assn. Dr. Thomas' achievements in scientific disciplines are those of a broadly based scholar, a philosopher of science, and a hu-

manist. His insistence on high priority for basic research has brought significant strength to the cause. He is currently involved in research in cancer in the aging, Alzheimer's Disease and strongly opposed to nuclear warfare.

Dr. Thomas received the National Book Award in Arts and Letters for "The Lives of a Cell," the American Book Award ('81) for "The Medusa and the Snail," and the Woodrow Wilson Award from Princeton University. The memoirs of his exceptional career published this year are entitled "The Youngest Science: Notes of a Medicine-Watcher" (see page 30).

In "The Youngest Science: Notes of a Medicine-Watcher," Lewis Thomas M.D., guides us on a tour of his more than four decades in medicine. It's an unusual package deal, a trip over the landscape of personal history and professional accomplishment, written with the same stylistic flair that made his two earlier works, "Lives of the Cell" and "Notes of the Biology Watcher," so popular with the general reader.

The title is an apt expression of Thomas' almost anthropological approach to his experience as both the active participant and the commenting observer. While the organization of the journey is fairly chronological—it begins with memories of his childhood and his father's career in medicine and advances through his medical education and his various jobs—Thomas describes the landmarks and rituals with the clarity of the fieldwork anthropologist explaining the ways of a culture to a visitor from another land.

The chapters follow the short essay format, amply peppered with anecdotes, vignettes and speculations, a format refined in those pithy Thomas essays which appeared in the *New England Journal of Medicine*. While each segment stands gracefully on its own, we sometimes stumble as Thomas takes us aside to follow a preoccupation—the track of a rare species of research problem, the etymological derivation of the word doctor, the significance of a medical ritual—before returning us to the chronological path.

But this turn of mind, this Renaissance predisposition to both art and science, literature and medicine, is the essence of Thomas' gift. Thomas had made a career of paying attention to the limitations of medical knowledge and to helping others understand and deal with those limitations. He has had ample experience in this in his more than fourteen years at NYU, first as chairman of pathology (1954-56) and later medicine (1956-64), and then as dean of the medical school. Three chapters of "The Youngest Science"—"NYU Pathology," "NYU Bellevue Medicine," and the "Governance of a University"—are devoted to these experiences.

Although obviously an effective leader possessed of enormous administrative talent, the writer Lewis Thomas makes repeated disclaimers of his abilities in this role. Thomas describes his managerial style in terms which might be viewed as the managerial equivalent to Osler's theory of therapeutic nihilism: Most remedies and interventions do more harm than good. The best to be done is to let nature take its course. Let the well-oiled shop run itself.

However, not all of the many shops Thomas ran at NYU were well-oiled when he walked into them. They were when he left.

As chairman of pathology, he was faced with a department depleted by attrition, although retaining the best, "probably by a process of natural selection," he notes, and molded in a

The Youngest Science

Notes of a Medicine-Watcher

Lewis Thomas

Author of
THE LIVES OF A CELL

classical tradition. He responded by infusing it with new ideas, new talent and a new direction. Cleaving to his commitment to experimental work, and maintaining that it belonged within the scope of pathology, Thomas set out to establish a concerted research effort in immunology.

This is chronicled in the chapter titled "NYU Pathology." Thomas recalls that he had expected recruitment to be very difficult, since pathology was not a particularly promising discipline for basic researchers back in 1950. He miscalculated: "I had not counted on the same magnetic force that had brought me to NYU by a single telephone call. MacLeod, Smith, Ochoa,

A.M. Pappenheimer, Davis, and the rest were attraction enough, and I began to get letters from some of the very people I had hoped to induce to come, asking me what I was up to and what the place was like."

Anecdotes recall the building of one of the most successful research enterprises in immunology: Chandler A. Stetson was drawn East to NYU: Baruj Benacerraff, then a young immunologist at the Broussais Hospital, was convinced over a "long lunch" to join the NYU faculty. There is a telling anecdote of a phone call from nuclear physicist Leo Szilard suggesting that Thomas enlist the efforts of Howard Green. In addition, there are accounts of the remarkable researchers, postdoctoral fellows and talented medical students who developed NYU's reputation in the area.

In the chapter titled "NYU Bellevue Medicine," Thomas, the clinician, emerges. Thomas took over as head of medicine when William S. Tillett retired, and held the position for over eight years—a record amount of time for the peripatetic Thomas, a known "mover," exchanging jobs and residences as opportunities arose. Thomas' abiding respect for his colleagues Saul J. Farber and H. Sherwood Lawrence, as well as his devotion to the goals and the difficulties of Bellevue, its staff and its development, clearly emerge in this chapter of the book.

In a chapter titled "Governance of a University," we catch another glimpse of Thomas as a somewhat wry reformer, enlisting our aid in the reformation. This chapter is almost a "how to" guide to university administration. It carefully explains the various parts of bureaucracy, their design, how they fit together and how they are infused with philosophy and yet can be foiled by a governing structure which may choke the ability to function smoothly. Thomas makes it seem a wonder that the mission is fulfilled as effectively as it is, although, as he points out, this is achieved in spite of the bureaucracy, rather than because of it.

In "The Youngest Science: Notes of a Medicine Watcher," Lewis Thomas once again accomplishes the rare feat of explaining a part of the world—and a part of himself—to his readers in a most enjoyable, lively and elegant manner.

Eden Graber

PAST, PRESENT AND FUTURE



NYU School of Medicine
A private university in the public service

Spring 1983

NEWS FROM THE SCHOOL 32
ALUMNI NEWS 34
OBITUARIES 52

"Past, Present and Future," a special section of the NYU Physician, is dedicated to the friends, faculty and alumni of the School of Medicine. News, information, articles and letters are both solicited and encouraged by the editors

NEWS FROM THE SCHOOL

Alpha Omega Alpha Chooses 36 New Members



Rochelle Hirschborn, '57, professor of medicine and councillor of the Delta Chapter of Alpha Omega Alpha (left) congratulates Amber A. Guth '83 on her induction into the honor medical society.

Three distinguished alumni, Ruth S. Nussenzweig, M.D., professor of parasitology, and 32 outstanding medical students have been inducted into the School of Medicine chapter of the Alpha Omega Alpha (AOA), honor medical society.

At the 61st annual AOA initiation dinner, the president of NYU School of Medicine's Delta Chapter, Jay Steinberg of the Class of 1983, spoke of the challenges of medical school and of the days ahead. "From those infamous metabolic pathways in biochemistry to the final common pathway in neurology," he noted, "we accumulated more knowledge than we ever thought possible." He continued by emphasizing the importance of the basic sciences, saying that "without a good understanding of the fundamentals, clinical thinking must remain imprecise."

Saul J. Farber '42, Frederick H. King Professor of internal medicine, chairman of the department of medicine, acting dean of the School of Medicine and acting provost of the Medical Center, congratulated and paid tribute to the 37 individuals selected for membership in AOA.

Rochelle Hirschhorn '57, professor of medicine, who as councillor of the chapter served as mistress of ceremonies, described some of the accomplishments of each of the inductees.

Dr. Nussenzweig was honored for being a leading contributor to the field of immunology of parasites—in particular, malaria—leading to "the promise of successful immunoprophylaxis of malaria."

The new alumni members are:

- Bernard Cohen '54, honored for being "a prime mover in the understanding of the neurophysiologic mechanisms of eye movements." Dr. Cohen, a former member of the School of Medicine faculty, is currently the Morris B. Bender Professor of neurology at Mt. Sinai Medical School and director of the neurobiology training program there.

- James H. Nelson, Jr. '54, honored for his studies of "the clinical aspects of therapy of gynecologic tumors, studies of dysplasia and of possible enzyme tumor markers." Dr. Nelson is currently the Joe V. Meigs Professor of gynecology at the Harvard Medical School and director of the gynecology service at Massachusetts General Hospital.

- Bernard D. Goldstein '62, honored for being "one of the earliest investigators of environmental pollutants," who "continues to be an important contributor to the field. Dr. Goldstein, also a former member of the School of Medicine faculty, is currently professor and

chairman of the department of environmental and community medicine at Rutgers Medical School.

The new student members, all from the Class of 1983, are: Stephen A. Arrigo, Bernard A. Birnbaum, Michael D. Blum, Scott M. Corin, Jeffrey B. Danzig, Deborah A. Driscoll, David A. Fein, David R. Feldman, Robert G. Fenton, Judith A. Ferry, Jeffrey P. Friedman, Amber A. Guth, Steven A. Hayashi, Robert D. Herman, Peter A. Kaufman, Maritza S. Lastra, Richard A. Leopold, Myron M. Levitt, Andrew W. Litt, Ellen G. Madnick, Paula A. Marchetta, Linda L. Riordan, Constantine Rossakis, Ann Marie Schmidt, Winston Y. Shih, David B. Siegel, Paul M. Smiley, Robert J. Soiffer, Jay Steinberg, Isaiah D. Wexler, Joan C. Wojak and Joseph M. Wojciechowski.



Jay Steinberg '83, president of Delta Chapter, delivers the welcoming address at the 61st Annual Dinner.



Saul J. Farber '42, the Frederick H. King Professor of internal medicine and chairman of the department of medicine, provost of the Medical Center and dean of the School of Medicine (acting) during his talk at the AOA initiation ceremonies.

Dr. Simon Receives Honorary Doctorate



Louis Auquier, M.D., president of the University René Descartes, Paris, France, (left) presents the degree of Docteur Honoris Causa to Dr. Eric Simon.

Eric Simon, Ph.D., professor of psychiatry and pharmacology, has been awarded an honorary doctorate from the University René Descartes, Paris, France. René Descartes, with 33,000 students, is the largest of the universities that make up the University of Paris — the Sorbonne.

Dr. Simon's honorary degree was one of only seven given to scholars from several countries, ranging in disciplines from philosophy to medical science, at a special convocation at the Sorbonne.

Dr. Simon was honored for his laboratory's pioneering research on opiate receptors. He and his collaborators discovered specific binding sites for morphine and related narcotic drugs — opiate receptors — in the brains of animals and man in 1973. They have continued to make outstanding contributions in this important and active area of neuroscience.

In his tribute to Dr. Simon, Professor Bernard Roques of the University René

Descartes said, "This discovery of morphine-like substances in the brain undoubtedly marks an important date in the history of neuropharmacology, not only because of the important, almost mystical, place occupied by morphine in our pharmacopeia, but also because of the subsequent discoveries that became evident once the existence of opiate receptors was established."

Dr. Simon devised the term "endorphin," now widely used, for the morphine-like substances. The finding of these substances was a direct result of the discovery of opiate receptors in the brain by Dr. Simon and, virtually simultaneously, by researchers in two other laboratories. Endorphins are believed to have great importance in pain modulation, affecting threshold, duration and severity of pain, as well as other brain functions such as behavior and even memory.

A reception was held in Dr. Simon's honor in February at the Medical Center.

Faculty 25-Year Service Awards

Eighteen faculty members were honored recently for completing 25 years of service to the Medical Center. Saul J. Farber, '42, acting dean of the School of Medicine and provost of the Medical Center, Frederick H. King Professor of internal medicine and chairman of the department of medicine, presented 25-year citations to:

Augusta S. Alba, M.D., associate professor of clinical rehabilitation medicine; Helene E. Aronson, M.D., clinical associate professor of psychiatry; Eugene L. Bodian, M.D., adjunct associate professor of dermatology; J. Ormond Frost, M.D., professor of clinical otolaryngology; Richard F. Grady '52, associate professor of clinical medicine; Jack M. Hofkosh, assistant professor of clinical rehabilitation medicine; Ira J. Laufer '53, assistant professor of clinical medicine; John E. McClear, teaching assistant, otolaryngology; Rene F. Pecikyan, M.D., teaching assistant, medicine; Allen H. Postel, M.D., associate professor of clinical surgery; Harris Ripps, Ph.D., professor of experimental ophthalmology and of physiology and biophysics; Robert Rosenblum, M.D., assistant professor of clinical medicine; Martha Taylor Sarno, associate professor of clinical rehabilitation medicine; John T. Simonton, M.D., clinical professor of ophthalmology; Francis J. Thiegis, head of technical services, library; Ira A. Wasserberg, M.D., clinical associate professor of urology; Wilfred L. Yoslow '39, clinical associate professor of orthopedic surgery; and Muriel E. Zimmerman, assistant professor of clinical rehabilitation medicine.

Dr. Farber to Lead the American College of Physicians

Saul J. Farber '42 has been elected president-elect of the American College of Physicians at its 1983 annual meeting.

Dr. Farber is the Frederick H. King Professor of internal medicine and chairman of the department of medicine and acting dean and provost of the Medical Center. An active member of the ACP, he will serve as president-elect of the 54,000-

member organization for a year. Founded in 1915, the American College of Physicians is the largest medical specialty society and represents doctors in internal medicine, related nonsurgical specialists, and physicians-in-training.

Dr. Farber specializes in the study of diseases of the circulatory system. He just completed a year of directing the ACP

governing body as chairman of the Board of Regents.

A member of many other medical organizations, Dr. Farber is a past president of the New York Heart Association and a former member of the Health Advisory Council of New York State. Dr. Farber also is affiliated with the Sackler School of Medicine of Tel Aviv University.

ALUMNI NEWS

ALUMNI ASSOCIATION OFFICERS AND DIRECTORS

President

Helen A. DeRosis, '53

President-Elect

Allan E. Dumont, '48

Vice Presidents

Richard D. Amelar, '50

Charles H. Debrovner, '60

Ephraim Glassman, '56

Herbert L. Lippsett, '44

Recording Secretary

Lawrence R. Ross, '56

Corresponding Secretary

Robert A. Press, '71

Treasurer

Isaac S. Herschkopf, '75

Historian

Lester Breidenbach, '22

Members-At-Large (to 1985)

Edward L. Amorosi '59

Loren W. Greene, '75

Martin L. Kahn, '63

Peter A. Lefkow, '72

Abraham N. Lieberman, '63

Irwin Sharkey, '62

Bruce K. Young, '63

Members-At-Large (to 1984)

Michael M. Baden, '59

Howard R. Brown, '59

Anthony J. Grieco, '63

Stephen H. Leslie, '42

Edwin S. Robbins, '52

Daniel F. Roses, '69

Richard Rosner, '66

Members-At-Large (to 1983)

Bertram W. Charap, '41

Delores Danilowicz

Gabriel, '60

Linda J. Laubenstein, '73

Mark H. Podwal, '70

Howard Richman, '53

Vicki L. Seltzer, '73

Jerome J. Zuflacht, '42

Federation Director (to 1985)

Philip Strax, '31

Federation Director (to 1984)

Harry D. Fein, '36

Federation Director (to 1983)

Marvin Stern, '39

Federation Directors Emeriti

Harold Brandaleone, '31

Bernard J. Pisani, '33

George M. Sappol, '35

M. Leon Tancer, '40

PUBLICATIONS COMMITTEE

Stephen H. Leslie '42, Chairman

Richard Rosner '66, Vice-Chairman

Richard D. Amelar '50

Ephraim Glassman '56

Isaac S. Herschkopf '75

Peter A. Lefkow '72

Theodore H. Gertel '83

Abraham Schlossman '43D

Murray S. Weissbach '55

**Arthur H. Rubin, Director of Alumni
Affairs**

'21

Class Co-Correspondents

Dr. Victor Knapp
505 Second Avenue
Asbury Park, NJ 07712
(201) 775-7640

Dr. Leo A. Shifrin
165 East 66th Street
New York, NY 10021
(212) 734-7697

'22

Class Co-Correspondents

Dr. Arthur Weiss
55 East 86th Street
New York, NY 10028
(212) 289-2224

Dr. Lester Breidenbach
25 Sutton Place South
New York, NY 10022
(212) 751-5618

'23

Dr. Nat Schlossman
324 Clinton Avenue
Brooklyn, NY 11205
(212) 783-3377

'24

Dr. Michael Weingarten
45 East 72nd Street
New York, NY 10021
(212) 685-7070

'25

Dr. Henry L. Ruderman
3801 Avenue T
Brooklyn, NY 11234
(212) 252-7668

'26

Dr. Arthur A. Knapp
23 East 74th Street
New York, NY 10021
(212) 535-3500

Your class co-correspondent writes:
"Let's all get together on Alumni Day for a
social hour. RSVP." A.A.K.

'27

Dr. William Director
28 Constant Avenue
Yonkers, NY 10701
(914) 969-6408

'28

Class Co-Correspondents
Dr. Irving L. Schmierer
1328 49th Street
Brooklyn, NY 11219
(212) 436-2468

Dr. Harry S. Lichtman
8544 Northwest 12th Court
Plantation, FL 33322
(305) 473-8400

'29

Dr. Carmine Melore
1901 West 11th Street
Brooklyn, NY 11223
(212) 372-4972

'30

Class Co-Correspondents
Dr. Bernard M. Zussman
40 North Pauline Street
Memphis, TN 38105
(901) 523-9512

Dr. Maurice F. Goldfinger
2412 Ocean Avenue
Brooklyn, NY 11229
(212) 332-4545

It is not too soon for us to be thinking and planning for our next Golden Plus Class Reunion coming up in 1985.

Do you remember May 1980? This was truly a Gala Event, with a record turnout of 65 members of our class and their spouses.

We did it before—we will do it again! Start thinking about this now.

Meanwhile, our prime objective for the 1982-83 academic year is to have our class listed in the Alumni News section of The NYU Physician with NEWS of each class.

By the way, do all of you read The NYU Physician? This is a great publication, and the last SPECIAL 140th ANNIVERSARY ISSUE has special meaning and memories for the Class of 1930.

Herbert Chasis' profound article on John Henry Wyckoff, "Portrait of a Leader," and his sensitive and intimate Memorial Tribute to William Goldring were features of this special issue.

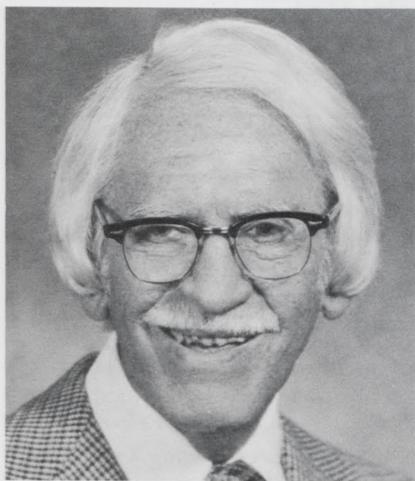
ALUMNI NEWS

From **Maurice Goldfinger**, class co-correspondent, who is enjoying retirement, we received the sad news that **Moe Grant** died in July, 1982. Our condolences to Moe's widow and family.

Jane and I recently returned from a trip to London, Milan, Paris, and Nice. More about this in the following issues.

Best wishes for the coming year. Please send news items of your classmates.

B.M.Z.



Bernard M. Zussman '30

'31

Class Co-Correspondents

Dr. Harold Brandaleone
815 Park Avenue
New York, NY 10021
(212) 734-9747

Dr. Frederick Sheer
2702 Avenue S
Brooklyn, NY 11229
(212) 375-4331

Class correspondent Harold writes: "Over the Christmas holidays I spoke with **Lew Jacobs** down in Florida and he is doing well. I understand **Fred Sheer** saw him in Florida sometime this past fall.

"I have had dinner with Phil and Gertrude Strax on a few occasions in the past two months. Phil has been very busy. He was recently appointed clinical professor of oncology at the University of Miami School of Medicine. He continues as a lecturer in the department of environmental medicine at NYU, and associate clinical professor of community and preventive medicine at the Guttman Breast Diagnostic Institute in NYC and of the Strax Breast Cancer Detection Institute in Ft. Lauderdale, FL."

Co-correspondent **Frederick Sheer** informs us that he and his wife, Helen, "on their visit to Boca Raton, FL, in early December '82, enjoyed a great and a very happy evening at dinner with Jean and Lew Jacobs. They are both well and are enjoying the comforts of Floridian living in Lauderhill."

"Also, heard from **Stan Rachlin** who, in his Christmas card note, wrote that though he had retired from full-time surgery, he does surgical consultations about twice weekly. He and Dorothy are well, and are still residing in Fayetteville, NC."

'32

Dr. Andrew G. Franks
60 Gramercy Park North
New York, NY 10010
(212) 475-2312

Edwin H. Albano '33

Edwin H. Albano '33, president, N.J. State of Board of Medical Examiners and former medical examiner, State of New Jersey, was honored in October at a dinner sponsored by the Institute of Continuing Biomedical Education.

Dr. Albano, an authority in the field of forensic pathology is a clinical professor in forensic medicine at the University of Medicine and Dentistry of New Jersey, and a recent appointee to the Commission for the Evaluation of Foreign Medical Schools sponsored by the Federation of State Boards of the United States.

He is a Diplomate of the American Board of Pathology with certification in anatomical, clinical and forensic pathology, and the recipient of many awards and citations from professional organizations.

'33

Dr. Anthony A. Bianco
7 Fawn Road
Bethel, CT 06801
(203) 226-9379

Eddy Albano — Renowned; first appointed Chief Medical Examiner of the State of New Jersey. Still continues in public service and as an educator. Has had two buildings named for him on two college campuses. (see above)

Louis Appel — Having retired from active practice on 7/1/82, he now enjoys commuting between Florida and CT, as the spirit moves him.

Tony Bianco — Has retired to CT to garden and to play at trying to beat his grandchildren at the ATARI games.

Sid Chapin — Received the Dearborn, MI, Distinguished Citizens Award in 1959, and still contributes much of his time and effort for the public good.

Gerry Flaum — Continues in active practice in Newburgh, NY.

George Kolodny — Still practicing ophthalmology down Texas way.

Joseph Mendeloff — Recently retired professor of pathology at Emory University.

Pat Mercuri — Has retired to Point Lookout, L.I., where he enjoys the sunshine and deep-sea fishing and is doing volunteer teaching of retirement groups.

Bernard J. Pisani '33

Bernard J. Pisani '33, a New York City obstetrician and gynecologist, was elected president-elect of the Medical Society of the State of New York during the Society's annual House of Delegates meeting in November.

He is scheduled to become president during the next convention, at the end of October 1983.

Dr. Pisani attended college at Fordham. During World War II, he was a colonel in the U.S. Army Medical Corps and served as executive officer of the professional services division for the European Theater of Operations. He was decorated by the United States, France and Norway for his wartime activities.

Dr. Pisani is a clinical professor of obstetrics and gynecology at NYU and until 1975 held a similar post at the College of Medicine and Dentistry of New Jersey. He is emeritus director of the department of Ob/Gyn at St. Vincent's Hospital and Medical Center. He holds staff appointments at Bellevue and University hospitals and is consultant at a dozen other hospitals in the New York-New Jersey area. He is a Fellow of the American College of Obstetrics and Gynecology and of the American College of Surgeons.

Louis Pelner — Probably our class's most prolific writer—143 articles related to medicine! Can anyone top this?

Isadore Rudnikoff — Still in part-time active practice and teaching in Scottsdale, AZ, with music and gardening absorbing all of his spare time.

Sam Sobel — Still active in general practice in The Bronx!

ALUMNI NEWS

Vicky Soloway—A retired senior physician of the NYC Health Dept., but still active as a part-time pediatrician at our alma mater.

'34

Class Co-Correspondents

Dr. Joseph Chess
54 Magnolia Avenue
Larchmont, NY 10538
(914) 834-5154

Dr. Meyer Texon
3 East 68th Street
New York, NY 10021
(212) 744-3342

Wilfred Dorfman received an award from the Academy of Psychosomatic Medicine at the 29th annual meeting of the Academy. The award was "for significant, outstanding, meritorious, esteemed and prestigious contributions to Psychosomatic Medicine."

Wilfred is a co-founder of the Academy, a past-president, founder and editor-in-chief of *Psychosomatics*, the official journal of the Academy, since 1960. He is a co-founder of the International College of Psychosomatic Medicine; served as vice-president for North America from 1971-1975 and as delegate from the USA and chairman of the Section of Psychopharmacology from 1975-1977. He was director of clinical research, Brunswick Hospital Center, Amityville, L.I., and consultant in medicine and psychiatry from 1965-1975. He was on the faculty of Downstate Medical Center in the department of psychiatry from 1960-1965; chief of the psychosomatic clinic, Maimonides Hospital of Brooklyn, from 1960-1965. He is the author of over 70 papers and three textbooks dealing with psychosomatic problems. *M.T.*

Your class representative, **Joe Chess**, now retired, writes: "...needs work! Please flood him with biographical and other newsworthy material for these class notes." *J.C.*

'35

Dr. Leo Rubenstein
2621 Palisade Avenue
Bronx, NY 10463
(212) 796-1131

David Bernstein has inherited the mantle of the late Walter Levy '24, as chief fund raiser—official title being chairman, alumni campaign. Dave still finds time for a very busy plastic surgery practice as chief at Maimonides and as an attending

at University Hospital, in addition to publishing and speaking at various lectures and symposia. He will drop everything, however, to talk about the grandchildren, referring you to Dorothy for further details.

Max Ellenberg is probably the most travelled and undoubtedly the most quoted member of the class. He has written—and is still publishing—numerous articles on diabetes mellitus, especially on diabetic neuropathy. His classic volume, co-edited with Harold Rifkin, of Montefiore Hospital, is now in its third edition.

Another world traveller is **Sam Williams**, of Alexandria, VA, who regularly takes leave of a busy internal medicine schedule.

Irving Ehrenfeld, who is chief of dermatology at Bronx-Lebanon, has always had an intellectual and practical interest in machines. A time-consuming feature of his daily life is now computer science.

The annual **Joel Hartley** Memorial Symposium, a day-long session entitled "First Aid Now: It Can Make the Difference" was held this year on March 19 at the Mount Sinai Postgraduate School of Medicine. Joel had become interested in trauma and had taught a course in first aid for physicians and medical students at Mount Sinai. He was the author of "New Ways of First Aid," a book for laymen reissued as "First Aid Without Panic."

John Lo Cascio is still actively associated with the affairs of the Bronx County Medical Society.

Vincent Cunningham is in general practice in Rockaway Beach, NY, from where he used to make the long trips to the Heights and then to 26th Street.

Al Fleischner is a grandfather again. Sam is the second child of son, Richard, who is a well-known sculptor, with commissions ranging from the United States to many foreign countries.

Your co-correspondent, who hopes that more classmates would write, is also a grandfather again. Charles is the third child of James '72, of Owings Mills, MD.

'36

Class Co-Correspondents

Dr. Henry J. Gureasko
R.R. #1, Cove Road
South Salem, NY 10590
(914) 763-5448

Dr. Arthur Lautkin
1 East 82nd Street
New York, NY 10028
(212) 535-9770

'37

Dr. Jesse J. Hymes
7 Southfield Road
Mount Vernon, NY 10552
(914) 664-3141

Irving A. Bunkin writes:

"After all these years, I guess it's about time that I at least said 'hello' to the recording secretary and representative of the Class of 1937. And I pray that this brief note finds you and yours in good health, happy, and thriving.

"I have been getting lots of mail from the New York University School of Medicine these past few years. Even was called by telephone by one of the first-year students asking for a monetary contribution to the Student Fund. That will come in due time.

"I am now located in Santa Fe, NM, having moved there in 1972 just to get away from the frenetic pace of New York City. At the time I was straddling an existence of a busy private gynecology practice (for 26 years) and teaching at the Albert Einstein College of Medicine.

Retired permanently in May 1981. Now a part-time student in the St. John's College program of "Great Books" studies. Paint, chase birds with those Audubon people, and am a docent at the Museum of New Mexico in Santa Fe.

"Of course, I look forward to seeing you at our 50th reunion in 1987. I pray that you and I will be well enough physically and mentally to embrace each other at that time."

Tibi Greenwalt writes that he retired from his position as national director and senior scientific advisor of the Red Cross Blood Services in 1979. He moved to Cincinnati to accept appointment at the University of Cincinnati College of Medicine as professor of internal medicine and director of the Paul I. Hoxworth Blood Center. The Hoxworth Blood Center is a large community blood bank serving the total needs of patients in 27 hospitals, including an active transfusion

ALUMNI NEWS

service which performs 40,000 cross-matches a year for the University Hospital complex. Tibi notes that he is glad to be back at the bench and bedside again and has, in addition to the usual routine blood bank tasks, the responsibility for overseeing an active therapeutic and product cytopheresis and plasma exchange program and all the challenges faced by his involvement in the serological aspects of renal and bone marrow transplantation. He still maintains an active research laboratory and supervises other research at his blood center.

In May, Tibi and his wife, Pia Glas-Greenwalt, M.D., a respected expert in blood coagulation, visited the Soviet Union for 2½ weeks as members of a scientific exchange party under the auspices of the Division of Blood and Blood Products of the National Heart, Lung and Blood Institute. On May 18 Tibi received the first Charles R. Drew Award of the American Red Cross honoring him for his significant contributions in building the American Red Cross Blood Services to its present highly respected national and international position. *J.J.H.*

'38

Class Co-Correspondents

Dr. Jack V. Lisman
140 East 56th Street
New York, NY 10022
(212) 755-0155

Dr. Nathan H. Shackman
10671 Holman Avenue
Los Angeles, CA 90024
(213) 474-4490

'39

Dr. Wilfred Yoslow
945 Fifth Avenue
New York, NY 10021
(212) 988-2340

'40

Dr. M. Leon Tancer
Brookdale Hospital Medical Center
Linden Boulevard at Brookdale Plaza
Brooklyn, NY 11212
(212) 240-5977

'41

Dr. Alvah M. Weiss
Beth Israel Medical Center
10 Perlman Place
New York, NY 10003
(212) 420-4111

Our glorious 42nd reunion is coming up: Saturday, September 10th; at Sam and Phyllis Kenigsberg's.

Save the date! Directions later. ADDED ATTRACTION: A drawing for three handsome prizes for those who attend. You can't miss this; or, at least, we do not want you to!

'42

Dr. Arthur L. Ruby
1401 Ocean Avenue
Brooklyn, NY 11230
(212) 434-3655

Five of our classmates had an informal mini-reunion at The Harmonie Club in N.Y.C. on Dec. 14, 1982 on the occasion of the 15th annual reception and dinner in honor of The Samuel D. Leidesdorf Associates fund campaign. **Saul** and **Doris Farber** hosted the party in their usual warm and delightful way. Saul, the after-dinner speaker, represented the school admirably—as he always does—and is continuing to specialize in amusing stories. He might enjoy hearing from his classmates, especially if they send in after-dinner stories he can use for just such occasions.

Jack and **Nancy McArdle**, down from Massachusetts, remarked that a local public school is changing its name to the Wm. Arnone School to honor our deceased classmate Bill. Jack's daughter is seeking admission to our medical school. Best wishes! **Irving Fain** and his lady told us about the friendly competition but mutual coverage Irv enjoys with his son, practicing the same specialty in the same town. Pediatrician **Arthur** and **Eleanor Ruby** have a son in pediatrics in Taunton, MA, and they reminisced about the summer **Eric Ruby** and **Richard Fain** were fellow campers at MAH-KEE-NAC in Lenox, MA. **Nat Kreeger** and **Doris Milman** were just back from the West Coast; they visited **Sam Achs** and spoke glowingly of his contentment and enthusiasm with his new life in California.

We received a Christmas card from **Carol** and **Mark Smith** in Santa Fe. Carol repeated her invitation for class members to contact her when they visit her spectacular and not-to-be missed New Mexico vacation land.

Class questionnaires keep coming in and there is enough news to fill considerable space in every NYU Physician issued during 1983. Keep writing. *A.L.R.*

'43M

Dr. Arthur Miller
77 Park Avenue
New York, NY 10016
(212) 889-7868

'43D

Dr. Irene Shapiro
65 Central Park West
New York, NY 10023
(212) 246-8772

Please keep those letters coming! So far you have heard from the following:

Howard Wiener is practicing ophthalmology in Woodmere, NY; is married; and has three children. **John (Jack) Ray** has retired from Ob/Gyn; lives in Sanibal, FL; has five grandchildren. **Daniel Kaplowitz** does psychotherapy and psychoanalysis in New York City; is the winner of the Gralnick Foundation Award and is on the faculty of the Postgraduate Center for Mental Health. **William Farley** directs the pediatrics dept. at Point Pleasant, NJ, and is active in school health and sports medicine. **Robert Sperry** is director of orthopedic surgery and a member of the board of trustees of St. Mary's Hospital in Hoboken, NJ.

Michael Rusin is an attending in medicine, emeritus, at Passaic General Hospital. **Ezra Greenspan** practices oncology and chemotherapy at Mount Sinai Medical Center in New York, where he is attending physician and clinical professor of medicine; has written many articles and a book on cancer chemotherapy. **Leo Weishaar** is in family practice in Felton, PA. **Robert Connolly** is doing Ob/Gyn in Toms River, NJ.

Dr. Franklin Simon's wife writes that he died on Nov. 3, 1982, leaving two children and four grandchildren. **Sidney Berezin** practices pediatrics and is an attending at the Good Samaritan Hospital in Spring Valley, NY. **Phillip Greenberg** lives in Coconut Grove, FL, where he is doing psychiatry. **Warren Roberts** works at Western Electric where he practices occupational medicine, in Indianapolis, IN. **Ed DePolo** has retired from anesthesiology and is an examining physician for NYS Worker's Compensation Board.

ALUMNI NEWS

Murray Weiner is director of clinical pharmacology at U. of Cincinnati Medical Center. **Howard Wolf** and his family live in California, where he is semi-retired. **Leroy Lavine** is a visiting orthopedic surgeon at Mass. General Hospital with an office at Harvard Medical School. **Daniel Adler** is chairman of Ob/Gyn at Norwalk Hospital in CT. **Maimon Leavitt** is president of the Los Angeles Psychoanalytic Society, and practices psychiatry. **Howard Diamond** is well known for his rhinoplasty work in New York City. **Murray Steinberg** practices gynecology in Baltimore, MD. **Jack Kirschenfeld** practices internal medicine in Montgomery, AL. **Omi Waite** is retired, as is **Walter Guensch**, who works with First Affiliated Securities Corporation. **Howard Wolf** is also retired and lives in Ventura, CA. **Sheldon Cohen** is director of immunology and allergy at the National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD., and has received many awards for his work. **Leonard Roth** is on the Ob/Gyn staff of the Kaiser Foundation and practices in Oakland, CA.



Irene Shapiro '43D

By popular demand, we will have a reunion of our December 1943 class (alone—not with the other 1943 class). Reserve Saturday, May 14, the evening of the NYU Alumni Day—I hope you can all make it.

'44

Dr. Estelle R. DeVito
301 East 21st Street
New York, NY 10010
(212) 674-2362

Seymour L. Halpern '44

Seymour L. Halpern '44, an internist, founder of GeriCare-New York, a medical referral service. Through Dr. Halpern's group, physicians and surgeons accept seniors as private patients at the medicare assignment rate. This is reported to be the first organization of its kind in a major city in the nation.

Morton Gluck '57, is the pulmonary specialist of GeriCare-New York, and **Paul S. Salkin '56**, is the psychiatrist for the group.

'45

Class Co-Correspondents

Dr. Robert S. Coles
125 East 72nd Street
New York, NY 10021
(212) 879-8886

Dr. Arthur H. Gladstein
30-62 36th Street
Astoria, NY 11103
(212) 728-8979

I heard from **Mary Nult Smith**, who informs me that she is doing geriatric psychiatry in central Kentucky, but states that she does not have an overload of elderly patients. She's in private practice half the time and in community mental health the other half. She seems to be terribly well-balanced for a psychiatrist, which shows that we were a special class. She considers "my life so far to have been extremely full, interesting and complicated; listening to people, I think that most lives are."

'46

Class Co-Correspondents

Dr. William F. Mitty, Jr.
St. Vincent's Hosp. & Med. Ctr.
130 West 12th Street, Suite 1A
New York, NY 10011
(212) 790-7527

Dr. Virginia C. Mitty
36 Sutton Place South
New York, NY 10022
(212) 473-3401

Norris Swett retired in 1979. He and his wife Sarah are living in West Hartford, CT.

Francis Darragh is attending (past director) in the department of anesthesiology at Vassar Brothers, Poughkeepsie. He now has six grandchildren.

Samuel Elster is dean of Page and William Black Post-Graduate School of Medicine at Mt. Sinai here in New York where he is also an attending in cardiology. He and Maxine are living in Tenafly, NJ.

Sid Finkel is living in Westbury, NY with his wife Gloria and is an attending in internal medicine at Long Island Jewish Medical Center.

Herb Levine is chief of internal medicine and cardiology services at Middlesex Hospital in Middletown, CT.

Virginia Mitty is practicing pediatrics. She is an attending at St. Vincent's Hospital and also a clinical professor at New York Hospital-Cornell Medical Center. Virginia writes that her hobby is reading on the patio in Puerto Rico.

Bill Mitty is now attending surgeon and chief of trauma service at St. Vincent's Hospital and also a clinical professor at NYU. Bill serves as chairman of the board of trustees at Manhattan College. His hobby is swimming in the ocean.

Tony Imparato specializes in vascular surgery and is attending surgeon and director of the division of vascular surgery at NYU Medical Center. He is a member of the American Surgical Association, the Society for Vascular Surgery, the International Cardiovascular Society, and the Society for Clinical Vascular Surgery. Tony has still found time to publish 96 papers in the surgical literature.

John Guck and wife, Joan reside in Forest Hills, NY. He is an attending in internal medicine and cardiology at Lenox Hill Hospital. John served as conference chairman of the Annual Health Conference, New York Academy of Medicine. Recently he published a paper entitled "The Struggle for the Assurance of Appropriate Medical Care." In his spare time, John enjoys golf, boating and fishing.

Elliot Kaplan writes that he and his wife, Irma, are living in Livingston, NJ and he is a full attending in internal medicine at St. Barnabas Medical Center in Livingston.

'47

Class Co-Correspondents

Dr. Lewis Schachne
150 East 56th Street
New York, NY 10022
(212) 755-8808

Dr. Irwin J. Cohen
50 East 72nd Street
New York, NY 10021
(212) 737-2022

ALUMNI NEWS



Lewis Schachme '47

'48

Dr. Murray E. Burton
4 East 88th Street
New York, NY 10028
(212) 427-5880

'49

Dr. Jay Hershkowitz
3302 Steuben Avenue
Bronx, NY 10467
(212) 547-5045

Richard D. Amelar '50

Richard D. Amelar '50, and his associate, Dr. Lawrence Dubin, both professors of clinical urology at the School, are cited as the "grandfathers" in male infertility practice in the recently published book "The Fertility Handbook" by Judith Alsofrom Fenton and Aaron S. Lifchez, M.D.

'50

Class Co-Correspondents

Dr. Arthur Lind
285 West End Avenue
New York, NY 10023
(212) 362-5553

Dr. Coleman H. Rosenberg
345 Schermerhorn Street
Brooklyn, NY 11217
(212) 858-6300

Seymour I. Schwartz '50

Seymour I. Schwartz '50, professor of surgery at the University of Rochester Medical Center, has been elected president-elect of the Society of Clinical Surgery. He will take office as president in 1984.

The Society's purpose is to promote research and development in both surgical methods and the teaching of surgery. The Society was founded in 1900 by Harvey Cushing, M.D. (1869-1939).

Dr. Schwartz is also a governor of the American College of Surgeons and recently completed his term as president of the Central Surgical Association. He has previously served as president of the Upstate New York chapter of the American College of Surgeons.

Dr. Schwartz is editor-in-chief of the definitive 2,150-page text, "Principles of Surgery," and he is the author of the textbook "Surgical Diseases of the Liver."

Dr. Schwartz is co-author of "The Mapping of America," a volume tracing the history of the charting of the continent from the sixteenth century to the present.

He is a Phi Beta Kappa graduate of the University of Wisconsin.

Jim Drace reports that, after graduation, he served three years in the Army Medical Corps, followed by a residency in anesthesia, after which he engaged in private practice in anesthesia in Ventura, CA. In 1975, because of the malpractice mess, he quit private practice and served two years with the Kaiser-Permanente Medical Group. Four years ago he gave up anesthesia completely and became a medical consultant with the California Medical Health Department. He is proud of his two grown daughters and two grandchildren, and avidly pursues his hobby of flying his own airplane around the California skies.

Len Davis states he is aging gracefully but grudgingly. He is in private practice in radiology in Los Angeles for the last twenty-four years. He is a consultant to the Breast Cancer Task Force of the National Cancer Institute for diagnostic imaging of the breast. He has four children, each of whom is special and wonderful.

Kelly Baldassarri's wife called to tell me that, unfortunately, Kelly had a massive stroke which has left him severely incapacitated. He had to be institutionalized in the South Oaks Hospital for more than a year. Perhaps a note from his friends would help cheer him up. *A.L.*

'51

Dr. Marie C. Rosati
249 Kingsley Avenue
Staten Island, NY 10314
(212) 442-4084

'52

Dr. Edwin S. Robbins
49 East 96th Street
New York, NY 10028
(212) 369-5382

George and **Barbara Craft** write from Phoenix: George is a member of the board of trustees of Temple St. Luke's Hospital and was recently elected national treasurer of PDE medical fraternity. He and Barbara have three children, Alissa 13, Arthur, 12, and Helen, who is seven. Quarter horses are the family hobby.

Richard and **Joan Hochman** report from Annapolis that Rick's career is going well and that the family is just about all grown. Peter is 28, Nancy, 26, Melissa, 24, Elizabeth, 22 and Michael, 19. Rick is chief of medicine and vice-president of the medical staff of Anne Arundel General Hospital. His latest paper, "Paraplegia Secondary to Epidural Hemorrhage into Spinal Lipomatous Tissue," will be published in April in the *Maryland State Medical J.* In addition to his continued interest in Dixieland music, Rick is also an avid racket ball player.

Jack and **Grace Keeve** have settled in Irvine, CA, where Jack is in the department of family medicine at UCLMC. His primary specialty is preventive medicine. At present, Jack is an adjunct professor at the Medical Center. The Keeves have two children, Jonathan and Madeline.

Robert and **Darlene Smith** have been living in Muskegon, MI, where Bob has been practicing anesthesiology. Their family has passed the teen years. William is 28, Kim Marie, 26, Paul Robert, 24 and Ellen K is 21. Bob's favorite activities are sailing and outdoor events.

Mario and **Sharon Valente** live in Los Angeles. Mario is associated with the UCLA Neuropsychiatric Institute where he is an associate professor. His interests are music, gardening, book collecting and doing research. Recent publications include "Mental Retardation" in the *Encyclopedia Americana* and the "Medical Care of the Mentally Retarded Child" in *Psychosocial Aspects of Medical Practice*.

ALUMNI NEWS

'53

Class Co-Correspondents

Dr. Stanley M. Charnoff
465 Ocean Parkway
Brooklyn, NY 11218
(212) 941-5600

Dr. Solomon Fisch
420 East 79th Street
New York, NY 10021
(212) 772-7400

Charles Billings wrote this superb and inspiring letter:

"I could have done nicely without the 30-year reminder in your letter of October 8th. I fear that I have strayed professionally rather farther than most of our colleagues, though I have never once wondered whether I had chosen the right profession or specialty. It has been an exciting and satisfying 30 years.

I received my certification in aviation medicine in 1962, occupational medicine in 1971. From 1958 to 1973 I was at Ohio State University, teaching aerospace medicine, environmental physiology and some aspects of biomedical engineering to a delightful series of residents and graduate students. Many have done well; they were the support core for Gemini and Apollo; several now hold leading posts in the U.S. and other governments. Their success is a continuing source of pride and satisfaction.

After three years as director of environmental health at OSU, I decided to return to more active research; administration has never been my major joy. In 1973, Lillian and I moved to the San Francisco area, where I am a research scientist at NASA's Ames Research Center. I began a program called "Human Factors in Aviation Safety", designed to try to understand why skilled professional pilots make apparently silly mistakes in airplanes. The program is essentially a rather large exercise in descriptive and analytic epidemiology, considering human errors as symptoms of a variety of human and aviation system disorders. We try, in cooperation with the aviation industry, to come up with effective intervention strategies for these disorders.

The program has succeeded beyond our expectations; NASA has been most supportive and has imposed an absolute minimum of bureaucracy on our activities. I haven't been able to avoid management entirely and am now directing our aeronautical human factors research, but with a superb team of feisty younger

scientists, it's not an onerous chore. In my spare time I am a member of NASA's Space Medicine Policy Board, the U.S. Air Force Scientific Advisory Board and NATO's Aerospace Medical Panel.

I've spent 28 totally happy years with a totally supportive wife who has never complained about my 20 or so weeks of travel a year. We've spent many years breeding and showing Whippets, sturdy little racing dogs that make delightful house pets. A few years ago, we bought, then built, a large electronic organ — a sort of Heathkit gone mad — which worked despite a total lack of understanding of electronics, and which has been a pleasure to play in my few spare moments.

I consider myself fortunate to have gone to a truly liberal medical school, with a brilliant and diverse group of classmates who stimulated me to think about more than the immediate business at hand. Since then, I've been inordinately lucky in being in the right places at the right times. Best wishes to you both."

Charles lives in Los Altos Hills and is a grandfather of two. He was awarded the 1973 Boothby Award for Medical Research, the 1980 Barbour Medal for Air Safety, the 1981 NASA Outstanding Leadership Medal, *etc.* (!). He is assistant chief for research, Man-Vehicle Systems Research Division, NASA-Ames Research Center, Moffett Field, CA, as well as clinical professor, preventive medicine, and adjunct professor of engineering, Ohio State University. (Some M.D. degree our Alma Mater grants. You can even practice engineering!) N.B. We are green with envy! Say, Charlie, how about arranging for the 35th class reunion on the moon?

Dean Farber says he'll sign up.

Other news from the California chapter

Jim Ahern in Ob-Gyn at Lodi has four boys and one grandchild. We wondered how he makes it ashore in time for a delivery when he is out sailing.

Rita Chafkin, a Modesto dermatologist, who raised two kids while being chief of dermatology and, for a while, chairman, department of medicine and president of the staff at Scenic General Hospital (what a name for a TV series!). Also teaches dermatology to family practice residents. And, of course, with so few emergencies, this dynamo has a second home in the Sierra mountains, fishes for

trout, paints and sketches, skis downhill and loves racquetball. Almost a Leonardo Da Vinci!

Eddy Davis of Beverly Hills, with that boyishly disarming smile, has hit it big. He is clinical chief of neurology and director, clinical neurophysiology lab, at Cedars-Sinai Medical Center, L.A., and associate clinical professor of neuro at UCLA. When he is not tickling neurons, he collects art, hikes and skis.

N.B. We thought people went to CA for the sunny weather. If they all love skiing couldn't they have stayed in N.Y.?

Irwin Glasner lives at Buggywhip Drive in Rolling Hills (some address, uh?) with Cynthia. They have three boys. He is chairman, dept. of anesthesiology, at Little Co. of Mary Hospital in Torrance. When he is not intubating, music, skiing and travel amuse him.

Howie Rosenthal settled in Burlingame as a gynecologist and rose to be dept. chairman in his town's Peninsula Hospital Medical Center. While he loves to ski, run and do M&R around the house, he also shines in civic duties, for he is on the Boards of the San Mateo County Family Service Agency and on that county's Suicide Prevention and Crisis Center. Atta boy!

Leland F. Spalding, Jr. is chief of orthopedics at Mercy General Hospital in Sacramento. He and "Reecy" live at Bluff Court (for real!) in Carmichael, have 5 kids and since they were in a hurry had a set of twins. Hobbies: home maintenance and flying, well chosen for a do-it-yourself orthopedist.

Ed Zohman does general surgery at Martin Luther Hospital in Anaheim and lives in Fullerton with Naomi. They raised 3 children. Spare time is taken up by ham radio and vacation "homes". Wow! How many and where Eddy? We could all use a tax-deductible class reunion to a faraway place.

If we left out other CA classmates we apologize but the Alumni Office forwarded 8 completed questionnaires received from that state out of a total of 15. It is possible that, like **Sal Ambrosino** who called to complain, you may not have received the form, so please let us know. And don't be so modest for if you also write a letter like Charlie Billings did, you also will get top billing (no pun intended). We would like very much to hear from the missing Californians: **Jo Ann Deatherage, Vic De Fino, Don Foster, Lila Kramer, Eunice Miles, Jose Takamine** and **Stephen Voydat**.

NEXT ISSUE: The Sun Belt. So send in the data, if you have not done so, and thrill us all with your news.

ALUMNI NEWS

'54

Class Co-Correspondents

Dr. Nathaniel Shafer
10 East 85th Street
New York, NY 10028
(212) 289-7120

Dr. Aaron G. Meislin
NYU Medical Center
530 First Avenue
New York, NY 10016
(212) 340-7219

'55

Class Co-Correspondents

Dr. Harvey S. Moser
104-20 Queens Boulevard
Forest Hills, NY 11375
(212) 459-2121

Dr. Max A. Tesler
30 Central Park South
New York, NY 10019
(212) 752-0150

'56

Dr. Lawrence R. Ross
206 East 30th Street
New York, NY 10016
(212) 686-2220

Bob Schneider writes that Larry and Sue Sonders, Sid and Adele Perlman, Eph Glassman and Don Casper and their wives and Bob and his wife, Joyce, had a delightful mini-reunion recently, enjoying each other's company and enjoying rehashing old Med School anecdotes and personal current events. They hope to do this again in the not-too-distant future with other members of the class as well. Okay fellas, so where's my invitation?

Bob Schrier is practicing ob/gyn in Port Jefferson, NY; is an attending at St. Charles Hospital and is clinical assistant professor at State U. at Stony Brook. He and Louise have a son and a daughter, ages 21 and 18.

Fred Becker is professor of pathology and vice president at M.D. Anderson Hospital and Tumor Institute (research) in Houston. Fred has published approximately 150 scientific articles and has edited six volumes on cancer and seven volumes on liver. Fred's hobbies are art and skiing (presumably elsewhere). Note-worthy, too, is that Fred is president of the American Association of Pathologists. Fred and Mary have one child, age 9.

Marty Liebowitz lives in East Setauket, NY. He is professor of medicine at State University at Stony Brook, and chief

of medicine at the V.A. Medical Center in Northport, NY. Marty practices internal medicine and nephrology, and is program director of the internal medicine

Eric R. Kandel '56

Eric R. Kandel '56, adjunct professor of physiology and biophysics at the School of Medicine, and director of the Center for Neurobiology and Behavior at the College of Physicians and Surgeons, Columbia University, delivered the second Joshua H. Leiner Memorial Lecture in December. His topic was "Steps Toward a Molecular Grammar of Mentation: On the Relationship of Nonassociative and Associative Learning." The lecture, held under the auspices of the department of psychiatry, Robert Cancro, M.D., Lucius N. Litaer Professor and chairman of the department, is sponsored by Mr. and Mrs. Seymour Milstein, in memory of Mrs. Milstein's father, the late Joshua H. Leiner '08.

training program at Stony Brook. Marty and Marion have two sons and a daughter.

Jack Nauheim is assistant professor of clinical surgery (ophthalmology) at State University at Stony Brook. Jack is a past president of the New York State Ophthalmological Society and is very active in its many programs. He practices at Nassau County Medical Center as well as South Nassau Community Hospital, Mercy Hospital and Hempstead General. Jack is the author of numerous scholarly articles starting in July, 1957. Jack and Mae have two sons, one with a Ph.D. in psychology, and the other a medical student (when this information was obtained in 1981).

Ralph Cavalieri practices nuclear medicine and endocrinology and is professor of medicine and radiology at the University of California. Ralph is also chief of the Nuclear Medical Section of the V.A. Medical Center in San Francisco and has been elected to the American Society for Clinical Investigation and the Association of American Physicians. He is the author of 80 full-length papers, primarily on thyroid physiology and diagnosis. Ralph plays the violin in a chamber group, and travels as often as possible. Ralph and Diana have a son who attended Cornell University.

George Fidone practices pediatrics in Helotes, TX, and is clinical associate professor at the University of Texas Health Science Center in San Antonio. George

and Jacqueline have five children. George has written a number of papers concerning children with learning difficulties.

Ted Goldberg practices in Great Neck, and he is director of ophthalmology at Booth Memorial Hospital and associate professor of clinical ophthalmology at Stony Brook. Ted and Phyllis have a son and a daughter. Ted is also physician-in-charge of ocular motility at Long Island Jewish-Hillside Medical Center, and has written a number of papers on this subject.

'57

Class Co-Correspondents

Dr. Alexander Deutsch
115 East 82nd Street
New York, NY 10028
(212) 249-9390

Dr. Maurice A. Mufson
Chairman, Department of Medicine
Marshall University School of
Medicine
Huntington, WV 25701
(304) 526-0561

A large number of questionnaires have been returned to the alumni office and your class co-correspondents are gratified by the response. We obviously could not include material on each responder for this issue of The NYU Physician so if you don't see your name in the following pages, you surely will in future issues. We will print your news in the order that we receive it (unless we detect something that seems to cry out for immediate revelation). Those who haven't sent in their questionnaires yet should do so. But don't feel limited by the questionnaire. You can add or substitute a narrative statement. We would be interested in hearing about personal reflections, experiences, contacts with other classmates, etc.

Bernard Aron and his wife, Janice, live in Cincinnati. He is American Cancer Society Professor of clinical oncology and director, division of radiation oncology, at the University of Cincinnati College of Medicine. His son, Marc, is a graduate student at Princeton and his married daughter, Melanie, is a rabbi in Morristown, NJ. He now has a "large, empty house and would love to have visitors!"

Ed Axelrod is associate director of orthopedic surgery at Saint Vincent's Hospital, in Manhattan, and lives with his wife, Maxine, in Riverdale. His two daughters are in their early twenties. In his free time he "specializes" in music, photography and tennis.

ALUMNI NEWS

Dave Bernanke, his wife, Judith, and their two teenage daughters live in Alexandria, VA, where he practices internal medicine and endocrinology. Dave is clinical assistant professor of medicine at Georgetown and former chief of medicine at Alexandria Hospital.

Calvin Cunningham lives in New Rochelle and is attending in internal medicine at Montefiore Hospital. He has two daughters in their twenties and his hobby is "fixing everything."

Alex and Susan Deutsch are pleased to announce the birth of a daughter, Katherine Ariela, last July 14. She is a very special little girl but space limitations preclude detailed elaboration of her many qualities. Alex practices psychiatry in Manhattan and is director of the psychiatric outpatient clinic at Cabrini Medical Center and clinical associate professor at NYU. He has published several papers recently on psychiatric aspects of religious cultism.

William Diamond practices pediatrics on Long Island and is attending at Long Island Jewish Hospital. He and his wife, Phyllis, have two sons at college (Dartmouth and Tulane) and a teenage daughter. Bill's hobby is art.

Ariel Distenfeld lives in Scarsdale with his wife, Joy, and specializes in hematology in Manhattan. He is chief of hematology and of the blood bank at Cabrini Medical Center and is also active at University Hospital. His paper "Immune Thrombocytopenia in Homosexual Men" appeared recently in the *Annals of Internal Medicine*. His middle daughter, Suzie, is finishing her freshman year at NYU medical school.

Lowell Greenberg makes his home in Palos Verdes Estates, in southern CA, and specializes in medical oncology and hematology. He is associate clinical professor of medicine at UCLA and has several recent publications. Productive in other areas too, Lowell has six children ranging in age from 16 to 23. In his spare time he skis, plays tennis, dives, and does underwater photography.

Barry and Thea **Lauton** make their home in Springfield, NJ, where Barry practices pediatrics. He is an attending pediatrician at Overlook Hospital in Summit. The Lautons have three daughters, Amy, Julie and Lisa, in the mid-to-late teens. Barry keeps fit by jogging and playing handball.

Harvey Liebhaber, his wife, Despina, and their 18-year-old daughter live in Clayton, MO. He is practicing internal medicine in St. Louis where he is senior attending at the Jewish Hospital. His hobby is flying. He sends best wishes to the class and writes: "I left academic medicine for the joys and independence

of private practice in 1979. I never knew how wonderful life could be just being someone's doctor. Answering to my own conscience at the end of each day is a far more uplifting exercise than answering to an omniscient NIH study section every three years."

Bernard and Adrienne **Rosoff** live in Lloyd Harbor, L.I., and have three children, ages 18-23. Bernie specializes in gastroenterology and is attending in medicine and director of medical education at Huntington Hospital. He is also president of the Long Island Gastroenterological Society and on the board of directors of the New York State Society of Internal Medicine. His free-time interests are in music and sports.

Bert Shayevitz lives in Holyoke, MA, with his wife, Myra. Their two sons, Jessie and Adam, are in their early twenties. Bert practices internal medicine and is affiliated with the VA Medical Center in Northhampton. He keeps in shape by playing tennis and jogging. *A.D.*

'58

Class Co-Correspondents

Dr. Alan M. Levine
2025 Kings Highway
Brooklyn, NY 11229
(212) 339-6868

Dr. Elliot M. Levy
594 7th Street
Brooklyn, NY 11215
(212) 857-6251

The first item: Our 25th reunion arrangements have been solidified by **Randy Chase** and, hopefully, all of you have received a letter from him. The date for our get-together will be Friday, May 13, 1983, at Windows on the World Restaurant. We hope that class members from all over the country will be able to attend our silver anniversary.

The second item: **Harvey Rosenblatt**. Harvey is an associate attending in psychiatry and psychoanalysis at St. Vincent's Hospital. He and Delores have two children, Adam, age 16, and Kirsten, age 12. Harvey is still very much involved with classical and folk music, and plays the violin, guitar, and flute. In addition, his artistic talents extend to photography and painting.

The third item: **Melvin Brown**. Mel is an attending in surgery at the St. Joseph's Hospital in Yonkers, NY. He and

Ellen have six children, ages 17 to 25. Mel recently acquired a private pilot's license, and has been flying for the past four years.

The fourth item: **Joseph Gromults, Jr.** Joe and Paula live in Stamford, CT, where he practices internal medicine. He is an attending physician at Stamford and at St. Joseph's hospitals.

As a final note, if any class members have any questions regarding our upcoming 25th anniversary, please contact **Randy Chase**, **Alan Levine**, or **Elliot Levy**.

'59

Class Co-Correspondents

Dr. Eugene L. Lowenkopf
150 East 77th Street
New York, NY 10021
(212) 830-1091

Dr. Edward L. Amorosi
NYU Medical Center
530 First Avenue
New York, NY 10016
(212) 340-7080

'60

Class Co-Correspondents

Dr. Charles H. Debrovner
338 East 30th Street
New York, NY 10016
(212) 683-0090

Dr. Delores Danilowicz Gabriel
NYU Medical Center
560 First Avenue, H-617
New York, NY 10016
(212) 340-5656

Well, I'm back and the reply rate has almost reached 50%. Please keep the letters coming and, after about one year, send in some information to update your questionnaire. Some black-and-white pictures may be of interest with special promotions, events, etc.

One B and one C managed to come in since the Winter issue went to press. **Jan Beck** wrote to say that he and his wife, Janice, live in Athens, PA, with two children, Meredith 21, and Jan, 18. He is a general surgeon at the Guthrie Clinic/Robert Packer Hospital in Sayre, PA. **Michael Cowan** and his wife, Honey, are across the continent in Hillsborough, CA. They have three children, Mindy 20, Beth 19 and Stefan 17. Mike works at Peninsula Hospital with interests in allergy, immunology and aviation medicine.

Herb Dardik is one of several of our classmates in New Jersey, being the chief of vascular surgery at Englewood Hospital. He has published many papers

ALUMNI NEWS

on the use of human umbilical vein grafts (which he developed). Janet and he have three children, Alan 17, Michael 13 and Sharon 11.

Mortie Davidson is here at NYU, an associate attending in medicine at University Hospital, specializing in infectious disease. Mortie and Elinor live in Larchmont with four children, David 18, Sarah 17, Jeremiah 15 and Joshua 14. Mortie has recently published work with Dr. Saul Krugman on the hepatitis B vaccine.

Lew D'Azzara and his wife, Suzanne, live in Manhattan and he is a staff psychiatrist at the Manhattan V.A. Hospital. Lew and I often pass in the street on our way to our respective hospitals in the morning. His most recent publication was as chairman on an American Psychiatry Association panel on medication groups and the chronic patient.

Phil Ettinger specializes in cardiovascular disease (internal medicine) at Englewood Hospital. He and Roxanne live in Leonia, NJ, with Alyssa 17, and Jonathan 13. Who could forget Phil's golden voice in the class show as he complained about his "nocturnal admission?"

Tom Foley and Mary live in Cheverly, MD, and their two children, Richard 27, and Lisa 23, are "out into the world." Although in internal medicine, Tom now works in the department of legal medicine for the Armed Forces Institute of Pathology in Washington, D.C. He received his J.D. degree from Georgetown University Law Center in 1977. Tom and Mary have been up several times for Alumni Day and it's been fun seeing them. (**Andy Mezey**, who wrote me a great letter from which I will quote in the next issue, was involved in some local politics from 1976-1979 and ended his letter with the following "I thought about going to law school but decided I could not compete with Tom Foley all my life.") If there are more second careers going on among the members of the Class of 1960, I would like the details.

Phil Freedman and his wife, JoAnne, live in Peekskill, NY, where he is in general and vascular surgery. They have three children, Beth 21, William 18 and Jonathan 13.

Another New Jerseyite, **Herb Goldfarb**, is in ob/gyn at St. Barnabas Hospital as well as being the director of the department at Montclair Community Hospital. He enjoys the outside sports of golf and tennis. He and his wife, Beverly, have three children, Laurence 21, Lisa 19 and Scott 14.

Richard Goodman is an attending in orthopedics at Smithtown General and St. John's Smithtown hospitals. He and his wife, Florence, have three children, Lorraine 20, Caroline 19 and Deborah 17. Lorraine is a senior at Princeton and Caroline a sophomore at Wellesley. Richard is also a member of the board of trustees for Alfred University.

Bruce Haims is yet another who has settled in New Jersey, doing general surgery as an associate attending at Elizabeth General Hospital. He has two children, Lowell 15 and Andrew 14.

Carl Haller from Carmichael, CA, sent a brief C.V. which states that he is in internal medicine at Eskaton American River Hospital. His family consists of wife, Helene, and three daughters, Heidi 21, Robyn 18 and Tammi 16. Heidi and Robyn are senior and freshman respectively at the University of the Pacific.

I'm stopping now with about 30 more to cover in the next issue or two. Don't think I haven't received anything from you since I am obviously running behind. Once I have given everyone responding a chance to see his name in print, I'll go over the forms for additional information. I could easily do two columns with Andy Mezey's letter alone and I could use about 5-10 such letters from anyone with a sense of humor/novel writing in their blood/time on their hands/ etc. Thanks for any and all help. To the other half of the class, please write.

Danny

'61

Dr. Micheline M. Mathews-Roth
Harvard Medical School
180 Longwood Avenue
Boston, MA 02116
(617) 732-2249

The recent questionnaire was returned by 13% of the class. For those who have not returned the questionnaires, it's still not too late! We are always happy to hear from you. We'll divide the answers over the next several columns, this time starting from the end of the alphabet.

Gene Walsh is still doing cardiac surgery, and is the chief at Lenox Hill. He and wife, Julie, have a 7½-year-old daughter called Maida. His office is in the city, but their home is in Tenafly, NJ. He has recently published several papers.

Bart Vincent writes from the State of Washington. He practices child psychiatry in Seattle. He and wife, Beverly, have two daughters, Stephanie 17, and Kristina 13, and live on Mercer Island. He lists skiing, tennis and stamp collecting as hobbies.

John Terzakis is an attending pathologist at Lenox Hill, and he has recently published a paper in the *Journal of Protozoology*. He lives in Spring Valley, NY, with his wife, Inger, and three daughters, Christina 19, Elizabeth 17, and Eva 13. His hobbies include photography, tennis and cross-country skiing.

Michael Siegelman writes from Houston, TX, where he practices internal medicine, and has been chief of medicine and chief of staff at his local hospital. He and wife, Barbara, have two children, Robert 15, and Caren 11, and live in Houston. Mike lists racquet ball as his hobby.

Sam Shapiro writes that he and son, Jon, are partners in practise in their home town of Leonia, NJ. Second son, Raphael, is a surgeon in Santa Fe—both boys are also NYU medical alumni. Daughter, Susan, is a lawyer for the City of New York. Sam and wife, Evelyn, have four grandchildren.

Edith Tennenbaum Shapiro is clinical associate professor of psychiatry at the New Jersey Medical School. She writes: "In recent years I have had papers published in both *JAMA* and the *American Journal of Psychiatry*, as well as elsewhere. My daughter, Lynn Shapiro Hellmer, became a physician this year (and also had a son). Son, Mark, is a summa cum laude graduate of Yale, studying music at L'Ecole Normale conservatory in Paris. Otherwise, I am still married to the same husband, who saw me through medical school, and hopefully living happily ever after."

That's the news for now. Let's hear from the other 17%.

'62

Class Co-Correspondents
Dr. Alan C. Davidson
15 Edgehill Drive
Woodbridge, CT 06525
(203) 389-6521

Dr. Ernest B. Hook
Pediatrics Department
Albany Medical College
Albany, NY 12208
(518) 474-4406

ALUMNI NEWS

Richard J. Grand '62

Richard J. Grand '62, has been named chief of pediatric gastroenterology and nutrition at the Floating Hospital for Infants and Children at New England Medical Center and professor of pediatrics at Tufts University School of Medicine.

Formerly chief of pediatric gastroenterology and nutrition at the Children's Hospital Medical Center in Boston, Dr. Grand brings to his new post a group of specialists who will work with him to establish a unique program in pediatric gastroenterology and nutrition at NEMC, as well as a pioneering liver transplant program for children and adults.

Dr. Grand's research interests include the developmental biology of the gastrointestinal tract — how the processes of digestion and absorption mature with age and respond to chronic disease, neonatal nutrition and other factors. In treatment of such disorders as Crohn's disease, Dr. Grand and his colleagues have found that nutritional supplements can help to minimize the growth retardation often caused by chronic disease.

Dr. Grand followed an internship at Bellevue Hospital Center with residency at CHMC and postdoctoral studies at that institution, at Massachusetts General Hospital and Massachusetts Institute of Technology. Since 1970 he has been on the faculty of Harvard Medical School.

'63

Class Co-Correspondents

Dr. Abraham N. Lieberman
NYU Medical Center
530 First Avenue, Suite A
New York, NY 10016
(212) 340-6351

Dr. Martin L. Kahn
NYU Medical Center
530 First Avenue
New York, NY 10016
(213) 340-7228

The 20th reunion of the Class of 1963 will take place on Saturday, May 14, 1983 at Windows On The World, the Manhattan Room, 1 World Trade Center, NY. The reception will be at 7 p.m.; dinner at 8 p.m. Everyone should make every effort to attend.

In conjunction with the 20th reunion, we have received a large number of letters from classmates. **Ellen Bernstein** is specializing in ophthalmology. Her primary hospital is Elizabeth General Hospital in Elizabeth, NJ. Ellen is married to Dr.

Bernard Schanzer. Ellen has two children, Bruce 13, and Juliet 12.

Norman Block is The Weeks Professor of urological research at Jackson Memorial Hospital in Miami, FL. He and his wife Jessica have five children, Joseph 18, David 14, Adam 12, and Nathaniel 7 and Jessica 4. Norman has an extensive bibliography.

Rudy Brody is the director of the pediatric residency Program at Kaiser-Permanente Medical Center in Los Angeles. He and his wife Jill have two children, Stephen 14 and Jonathan 12.

George Burton is a senior attending physician, department of medicine at Lawrence Memorial Hospital, New London, CT. He and his wife Barbara have three children, Ronald 17, Daniel 15 and William 13.

Norman Charles is practicing ophthalmology at the NYU School of Medicine, and director of eye pathology at Bellevue and University hospitals. He and his wife Barbara have one child, Lauren Allegra, age 10. Norman has distinguished himself as a Commandeur De Bordeaux and Chevalier Du Tastevin.

Larry Chessin is a clinical associate professor of medicine, University of Rochester, School of Medicine and Dentistry. He is the head of the division of infectious disease at the Genesee Hospital in Rochester, NY. He and his wife Rita have two children, Daniel 20, and Margie 13. Larry is the author of more than 60 published papers.

Harvey Dosik is the chief of hematology/oncology, at the Jewish Hospital and Medical Center of Brooklyn. He is a professor of medicine at the State University of New York-Downstate Medical Center; has published more than 75 papers. He was elected the president of the Brooklyn Society of Oncology. He and his wife Celia have three children, Alita 19, David 17, and Alan 9.

Richard Einaugler is chief of the department of ophthalmology, Morristown Memorial Hospital, Morristown, NJ. He and his wife Carole have two children, Barrett 18 and Amy 15.

Dorothy Dinardo Ekery is an associate adjunct professor of medicine and cardiac care unit director at the Texas Tech. University, School of Medicine in El Paso, TX. She and her husband Fred have three children, Deborah 15, Rachel 14, and Laura 12.

Gloria Edis Schoenfeld is clinical assistant professor of pediatrics at Cornell Medical School. She is also an associate attending pediatrician at Lawrence Hos-

pital, Bronxville, NY. She and her husband Myron have four children, Brad 20, Glenn 18, Dawn 13, and Melody 9.

David Feldman is associate professor of medicine and the chief of the endocrinology division at Stanford University School of Medicine in Palo Alto. David and his wife Diane have two children, Lisa 14 and Brian 11.

Jacob E. Finkelstein is an attending surgeon at United Hospital, Port Chester NY. He and his wife Yvette have three children, Barry 14, Penny 12, and Robert 8.

Joshua Fierer is director of the microbiology laboratory of the V.A. Medical Center in San Diego, CA. He was associate editor of a book, "Microbiology and Infectious Diseases." He and his wife Norma have three children, Daniel 22, Adam 20, and Emily 17.

Lewis Fineman is in the practice of internal medicine. He is a senior attending at Memorial Hospital in Hollywood, FL. He and his wife Ann have two children, Mark, 12½, and Lisa 11.

Arnold Finkel is in the practice of pediatrics. He is an attending at the Dover General Hospital in Dover, NJ. He and his wife Sara have two children, David 19 and Rebecca 17.

Alan H. Friedman is professor of ophthalmology at the Mt. Sinai School of Medicine. He recently received the Honors Award from the American Academy of Ophthalmology. Alan has published 85 papers, and has recently published a book entitled: "Diagnosis and Management of Uveitis." He and his wife Sandra have four children, David 20, Jonathan 18, Lisa 16 and Jennifer 13.

Robert A. Furman is associate medical director at the New England Rehabilitation Hospital in Woburn, MA. He and his wife Carole have three children, Deborah 18, Daniel 15, and David 12.

Judianne Densen-Gerber Baden is the founder and executive director of Odyssey House, Inc. She is adjunct associate professor of law, the N.Y. Law School, and is founder and president of the Institute of Women's Wrongs. She is on the board of directors of several institutions, and is on the board of advisors of several others. She most recently received the Nobless Order of the White Cross of Australia.

Arnold Golden is practicing psychiatry and is on the attending staff at Queens Hospital in Honolulu, HI. He and his wife have three children, Allen 8, Joseph 5, and Jessica 2.

Henri Gordon is in the practice of internal medicine and is on the faculty at George Washington University Hospital.

Anthony Grieco is professor of clinical medicine at NYU and is medical

ALUMNI NEWS

director of the Cooperative Care Center. He recently published a paper entitled: "Diagnostic Utility of Sonography and Computed Tomography in Spontaneous Mesenteric Hematoma." He and his wife Audrey have two children, Regina 16 and Matthew 13.

Gerald Grumet is the director of psychiatric emergency services at Rochester General Hospital. He recently published a paper, "Abstinent Alcoholics." He and his wife Madeleine have three children, Amanda 17, Jason 15 and Jessica 12.

Edward Hart is in the practice of pediatric neurology at the Kennedy Memorial Hospital in Brighton, MA. He recently published a paper entitled: "Attention Deficit Disorder, Hyperactivity, and Learning Disabilities in the Child with Disabling Illness."

Carl Herman is in the practice of pediatrics, and is an attending at the Overlook Hospital in Overlook, NJ. He and his wife Harriet, have two children, Howard Jay 16, and Michael Seth 13.

Charles Ihlenfeld is an assistant attending in the department of psychiatry at St. Luke's-Roosevelt Hospital Center.

Martin Kuhn is a cardiologist. He is an attending in medicine at University Hospital and recently became professor of clinical medicine at NYU. He and his wife Carol have two children, Matthew 16, and Michael 11.

David Kanef is in the practice of pediatrics and is a senior attending at Good Samaritan Hospital in Suffern, NY, and the Nyack Hospital in Nyack, NY. He and his wife Elaine, have three children, Michael 18, Matthew 16, and Ruth 11.

Steve Kaplan is director of the division of rheumatology at the Brown University School of Medicine in Providence, RI. He recently published a paper, "A Mechanism of Action of Gold Sodium Thiomalate in Diseases Characterized by a Proliferative Synovitis: Reversible Changes in Collagen Production in Cultured Human Synovial Cells."

Dave Kitay writes that after 12 years in Atlanta, six on the full-time faculty of Emory University, and six in private practice, he has assumed the directorship of the gynecology and obstetrics department of the Pensacola Educational Project in Florida. He is also clinical associate professor at Tulane University School of Medicine. He is currently in the process of publishing a book on "Hematologic Problems in Pregnancy."

Larry Karp writes that he joined the University faculty in obstetrics and gynecology at the Swedish Hospital Medical Center of the University of Washington in Seattle. His job consists of organizing and running an integrated obstetrical service

for Ob/Gyn and family practice residents. In addition he serves as consultant, receiving patients by referral for high-risk pregnancy care or prenatal diagnosis. He is boarded in Ob/Gyn and medical genetics. He has written two books: the first is about genetics and genetic engineering and was written primarily for the layman; and the second is a recounting of his early days at Bellevue. He writes a monthly column on non-technical commentary for the *American Journal of Medical Genetics*. The name of the column is "Genetic Drift." He and his wife Myra, have two children, Casey 17, and a daughter Erin 4.

Sally Kelly is a clinical pathologist at the Center for Laboratories and Research at the New York State Department of Health in Albany. She recently published a book: "Biochemical Methods in Medical Genetics."

Lester Krasnoger is the director, section of pulmonary medicine, at Stamford Hospital, Stamford, CT. He and his wife Norine, have three children, Julie 12, Elyse 10, and Janie 5.

Roslyn Kolodny is in the practice of pediatrics at Children's Hospital Medical Center, Boston, MA, and at the Harvard Community Health Plan. She and her husband Ed, have four children, Nancy 19, Leonard 18, Robin 9, and Noah 5.

Martin Janis is the chief of staff at Brookside Hospital in San Pablo, CA. He and his wife Roberta, have three children, Carissa 17, Randy 14, and Lisa 12.

Robert Landaw is an attending in pediatrics at Cedars-Sinai Hospital at UCLA, Los Angeles. He and his wife Jacqueline, have two children, Melissa 15, and Jessica 12.

Raymond LaRaja is the director of surgery at the Cabrini Medical Center in New York. He is an associate professor of clinical surgery, New York Medical College. He and his wife Adriana, have three children, Raymond 17, Celeste 16, and Christopher 3½.

Abraham Lieberman is professor of neurology, NYU. He is a member of the American Neurological Association, and a Fellow of the American Academy of Neurology. He and his wife Ina have four children, Wendy 15, Unice 14, Mark 11 and Mike 9.

Allan Lipton is a professor of medicine, and chief of the division of oncology at Hershey Medical Center, Hershey, PA. Allan has published many papers in his field, most recently "Enhanced Tumor Growth in Vivo by a Factor in Human Platelets and Rat Liver."

Stephen Levine is chief of the division of gastroenterology at Cooper Hospital; on the staff at the Jefferson Hospital; and on the faculty at Thomas Jefferson University in Philadelphia, PA. He and his wife Rhea have three children, Liz 19, Mike 17, and Zach 15.

Charles Mansbach is in practice in gastroenterology. He is associate professor of medicine at Duke University Medical Center. He recently published a paper entitled: "A Re-examination of the Fate of Glyceride Glycerol in Neuronal Lipid Absorption and Transport." He and his wife May Lynn Goldstein, have three children, Harry 17, Ross 15, and Jonathan 13. He has just finished his tenure as director of the American Gastroenterological Association Post-Graduate Course.

Frank Mainzer is the director of diagnostic radiology and chairman of the department of radiology at St. Francis Memorial Hospital, San Francisco, CA. He and his wife Vicky, have three children, Elliot 16, Richard 14, and Camille 10.

Robert Rose is an attending in internal medicine at the Brookhaven Memorial Hospital. He and his wife Ann have two children, Gregory 17, and Douglas 13.

David Rosenthal is in the practice of internal medicine specializing in endocrinology. He is an assistant professor of clinical medicine, and attending in the department of medicine, Nassau County Medical Center, State University of New York at Stony Brook. He and his wife Beth have three children, Jan 17, Saul 14, and Noah 7.

Joel Ruskin is the director of the fellowship training program in infectious diseases, Kaiser-Permanente Medical Center, Los Angeles. He is also an associate clinical professor of medicine at the University of California Center for the Health Sciences, an attending physician at the Sepulveda Veterans Administration Hospital. He has published 30 papers. He and his wife Joyce, have three children, David 16½, Peter 13½, and Jennifer 6½.

Mary McLaughlin Ryan is a member of the Society for Developmental Pediatrics, Georgetown University Hospital, and is a clinical instructor in pediatrics at Georgetown. She and her husband Enda Ryan, who is also a pediatrician, have two children, Denise 12, and Kathleen 10.

Bill Ryan is an attending at the Medical Center Hospital of Vermont. He and his wife Barbara, have three children.

Jay Protass is chief, department of radiology at Eden Hospital in Castro Valley, CA. Jay has three children, Robert 14, John 13, and Laura 8.

Henry Schaefer is the associate director of pediatrics, Jewish Hospital at

ALUMNI NEWS

Brooklyn. He and his wife Michaela have two children, Mary 17, and William 16.

Roger Schinella is an associate pathologist at NYU School of Medicine. He and his wife Clara have three children, Anthony 15, Matthew 9, and Gregory 7.

Ed Sills is at the Johns Hopkins Hospital, specializing in pediatric rheumatology. He recently published a paper: "Psoriatic Arthritis in Childhood." He and his wife Joan have two children, Marion 17½, and Jonathan 15.

Eugene Silverman is a pathologist and president of the medical staff at Wayne County General Hospital in Michigan. He recently published a paper: "Persistence of Spermatozoa in the Lower Genital Tract of Women." He and his wife Alida, have three children, Andrew 18, Joshua 14, and Leslie 13.

Stefan Stein is an associate professor of clinical psychiatry at Cornell Medical College, and is director of education at New York Hospital-Cornell Medical Center, Westchester Division. He has recently published two papers: "Psychosomatic Disorders in the Middle Aged," and "Modern Perspectives in the Psychiatry of the Middle Aged." He and his wife Carole, have one child, Melissa 13.

John Stine is clinical assistant professor of psychiatry at New York Hospital-Cornell Medical Center, Westchester Division. He is in the practice of child psychiatry. He and his wife Naomi have two children, Laura 16, and Joshua 10.

Alfred Stillman writes that for the past 12½ years he and his wife Paula have lived in Tucson, AZ. However, Paula has just received an appointment as associate dean for curriculum affairs at University of Massachusetts, School of Medicine in Worcester. Consequently, they will be moving to Massachusetts. Alfred has been a consultant in gastroenterology, University of Arizona, College of Medicine, Tucson. He has published more than 40 papers.

Jordan Tobin is in the practice of internal medicine, specializing in diabetes-geriatrics. He is chief of the Human Performance Section, the National Institute on Aging, National Institutes of Health. He is also at the Baltimore City Hospital. He has recently published an article: "Nutrition and Aging" and "Insulin Feedback on Peptide Secretion." He and his wife Diane have three children, Steven 17, Donald 16, and Adam 12.

Johnathan Weisbuch is in the practice of preventive medicine. He recently was president of the Association of Public Health Physicians and he recently published an article: "Can the Health Depart-

ment Survive the Present Crisis?" He and his wife Kathleen, have two children, Joshua 12, and Benjamin 9.

Martin Winninger is a dermatologist at the Booth Memorial Hospital in New York. He and his wife Carol have three children, Aaron 10, Eric 8, and Danielle 4.

Phil Yarnell is in the practice of neurology. He is at St. Anthony's Medical Center in Denver, CO. He is currently on sabbatical at Hadassah University in Jerusalem. He and his wife Barbara, have three children, Elizabeth 13, Molly 11, and Jared 1.

Michael Zimmerman is a pathologist and anthropologist. He is chief of anatomic pathology at Jeanes Hospital in Philadelphia, PA. He recently published a paper on "Hypervitaminosis A in Homorectus," and another paper, "Paleopathology of an Aleutian Mummy." He and his wife Barbara have two children, Jill 16 and Wendy 9. A.N.L.

'64

Dr. Stephen R. Katz
4604 Black Rock Turnpike
Fairfield, CT 06430
(203) 259-6133

'65

Dr. Kenneth R. Krauss
1725 York Avenue, 15B
New York, NY 10028
(212) 289-0273

'66

Class Co-Correspondents
Dr. Richard Rosner
250 East 87th Street, Suite 2F
New York, NY 10028
(212) 876-5183

Dr. Ronald C. Golinger
10157 Placid Lake
Columbia, MD 21044
(301) 997-3882

Toby Engel is a cardiologist and a professor at the Medical College of Pennsylvania. He is an associate editor of the *Annals of Internal Medicine*. I would be delighted to tell you the name of Toby's wife, but I cannot read his handwriting

well enough to be positive; it looks to be Lorraine. They have three children, Joshua (12), Jeffrey (9) and Benjamin (7). Toby's hobby is cooking and the honors he has received for his professional work are "many."

Marc Cohen is practicing general surgery at Desert Samaritan Hospital in Mesa, AZ. He is married to Shirley and they have two children, Jonathan (15) and Andrew (12). Marc's hobbies include sailing, flying and skiing.

Alan Rubin is an endocrinologist and assistant clinical professor of medicine at the University of California. His latest papers are "Self-Monitoring of Blood Glucose" and "A New Treatment for Diabetes." Al is married to Enid and they have two children Renee (13) and Larry (10).

Robert Davidson is a cardiologist at the Cedars-Sinai Medical Center in Los Angeles, CA. He was selected by the National Science Foundation to lecture on echocardiography in Cairo, Egypt in 1980. He is co-editor of a book, "Two Dimensional Echocardiography" that was published in 1982. Robert is married to Susan and they have two children, Hillary (14) and Michael (12). His hobbies include photography, music, sailing and skiing.

Michael Napoliello is an associate clinical professor of psychiatry at the University of Cincinnati Affiliated Hospitals. As I have just returned from Cincinnati, I can tell you that it has a genuinely first class zoological park, two museums that would be outstanding in cities of much larger population and three good French restaurants. Mike is married to Margaret and they have a son, Paul (14). His hobbies include basketball, foreign languages and travel. I continue to have difficulty deciphering his handwritings, so I cannot give you the exact title of Mike's recent article in Volume 30, Number 3, 1981 of *Current Therapeutic Research*. It appears to relate to the dosage of a new drug used with non-psychiatric outpatients.

Barnett Meyers is an assistant professor of psychiatry at New York Hospital. His latest article is "Psychiatric Reactions to Tricyclic Antidepressants in the Elderly," which appeared in the *Journal of Clinical Psychopharmacology* in December 1982. He is married to Carole Elayne and they have two children, Rebecca (6) and Daniel (3).

Samuel Rosenthal has specialized in laboratory medicine. He is an assistant professor of pathology at Westchester County Medical Center and New York Medical College. He is married to Elizabeth and they have three children, Thomas (12), Benjamin (10) and Marc (8). Sam's hobbies are jogging and gardening.

ALUMNI NEWS

Daniel Miller is director of the coronary care unit at Worcester Hahnemann Hospital in Massachusetts. He took advantage of the Alumni questionnaire to provide some informal information: "I recently saw a patient returned to the area from Florida and found out that **Mike Nocero** was her doctor down there; had a nice phone conversation." He reports he is sufficiently busy that he had to take on two associates to help cope with the work. Danny is married to Rena and they have three children, Aaron (14), David (11) and Jonathan (5).

Ellis Friedman is practicing orthopedic surgery at the Reading Hospital in Pennsylvania. He is married to Irene and they have three children, Abigail (7), Marnie (4) and Alexander (2). His hobbies include model railroading (HO gauge), music and walking.

Stanley Zoslow is a general surgeon at Tucson Medical Center in Arizona. He is married to Barbara.

Eugenia Hawrylko specializes in allergy/immunology and is chief of the immunology laboratories at the Long Island College Hospital. She received the American Cancer Society Faculty Research Award (1976-1981) and is on the ACS advisory committee on clinical investigations in the section on immunology and immunotherapy. She has recently published two papers on "Tumor Bearer T Cells Suppress BCG-Potentiated Antitumor Responses." Eugenia is married to Raymon J. Aab and they have two children, Allison (5) and Elizabeth (2). *R.R.*

Lew Holzman's Christmas letter modestly contained only one reference to his orthopedic skills, namely that he recently learned that Al Pepe is the "third orthoped-pilot" in our class (after Bud Hopp and Lew). Last year he coasted about the globe, completing his tour of all seven continents by visiting Antarctica. As a member of The Flying Samaritans, he made several trips to the remote village of El Alamo, B.C., Mexico, to service a free clinic. Now that his collecting of unused singles (U.S. stamps from 1881 to the present) has been consummated, Lew will embark on a new maiden voyage, but immobilizes us by giving us no hint as to the nature of the proposed new union.

R.C.G.

'67

Dr. Arthur H. Weintraub
2904 Theresa Drive
Newbury Park, CA 91320
(805) 499-1909

'68

Class Co-Correspondents

Dr. Simon D. Fink
6 Locust Drive
Great Neck Estates, NY 11021
(516) 487-4378

Dr. Bruce M. Hyman
250 East 63rd Street
New York, NY 10021
(212) 288-7811

I have solved the mystery of my appointment as class representative—a confession! **Ed Alper** wrote to me informing me that **Dick Krugman** had retired to Bellevue as the B-6 messenger and as I have been the runner-up for that illustrious position it seemed only natural to volunteer me. Thank you Ed! **Ed Alper** is a gastroenterologist in Scottsdale, AZ; married to the former Karyn Richman (of the Bellevue social work hall of fame) and they have two children—Adam 10 and Alyson 7. Ed is very interested in setting up an Arizona reunion with an educational program sometime next winter or early spring and I will be in touch with him and you about that.

As I have been appointed "in-charge person" for our annual reunion festivities I have finally begun to receive some information from the class and here follows what I have received (hopefully they will print it all). Please keep the letters coming. Please—all grammarians—take note that I have chosen to include the data in a single paragraph with the excuse that it is all on the same subject—US.

Bruce Nothmann is a gastroenterologist in Pittsburgh, PA. He has three sons, Daniel 14, Andrew 13, and David 11. For those of you who remember Bruce's fondness for salmon, he completed (1981) a rafting trip up the Salmon River hunting for his favorite food! **Paul Lesser** is similarly patrolling the GI tract at the Cambridge Hospital (affiliated with the Harvard Medical School) and he comments how many of us have chosen the digestive climes for our careers. **Paul Kalkut** practices in Port Chester, NY as an ophthalmologist. **Ann Oberkirch** practices psychiatry at Yale-New Haven Hospital and assures me that she has yet to break any crucial bones while pursuing her favorite sport—skiing. **Richard Krugman** is associate professor of pediatrics at U. of Colorado and apparently loves the white stuff as well. **Bruce Hyman** who is an attending ophthalmologist at Manhattan Eye and Ear is still up in the air as a flight instructor and commercial helicopter pilot. **Steven Klausner** is chief of the cardiology sec-

tion of the Martinez VA in Martinez, CA. **Neil Schacter** is a pulmonary specialist and medical director of respiratory therapy at the Yale-New Haven Medical Center and he sent me a most impressive bibliography (he will personally autograph these papers upon request). **Erica Fried** is an attending radiologist at the Rahway Hospital in New Jersey. **Helen Lucia** is at the U. of Texas Medical Branch, Galveston, TX and is a pathologist. She has a long and interesting bibliography (available upon request); is married to Harold Dunsford, M.D., and has two children, Harold Jr. eight, and William, five. **Elliot Eisenbud** is an endocrinologist in Sacramento, CA. I must confess I do not know where he has the time as he spends a great deal of time doing "ultramarathons" involving mile runs, skiing cross country, bike racing, etc. **Beverly Feinstein** is a psychiatrist at UCLA and has two children, Dylan 8, Allison 2½. **Mark Slonim** is a hand surgeon (orthopedist) and his son Scott will be Bar Mitzvah the week of our reunion—MAZEL TOV! **Stuart Siepser** is an internist, cardiologist, at Chilton Memorial Hospital in Wayne, NJ. He has two children, Craig 10, and Amy, going on two.

Well that concludes the list of people that I have heard from as of February, 1983. Everybody stay in touch. I will keep you up-to-date as to our reunion this spring and to any plans Ed Alper and I can arrange. LIVE LONG AND PROSPER (for all you Star Trek fans).

'69

Dr. Edith J. Langner
30 Central Park South
New York, NY 10019
(212) 758-3590

'70

Class Co-Correspondents

Dr. Eugene J. Fierman
169 Clark Road
Brookline, MA 02146
(617) 731-9678

Dr. Barry S. Collier
2 Durham Drive
Dix Hills, NY 11746
(516) 499-1445

Tom Liesegang is the only loyal soul to have written in a very long time. Tom has been in the department of ophthalmology at the Mayo Clinic for the past

ALUMNI NEWS

four and one-half years. He is active in external eye disease, surgery, writing, research and teaching. He was selected as Teacher of the Year by the residents. He and Eileen are enjoying the activity of raising Brian, 13, Jason, 11, Alex, 7, and Shane, 6 months.

Barry Collier and I are to be the class co-correspondents. I have retained the job of writing this column as I have really enjoyed it over the years. *Please* send news to me so that I can pass it along to the class. I will also be in New York for the American Psychiatric Association convention and would be happy to hear from classmates who will be there. *EJF*

'71

Dr. Robert A. Press
NYU Medical Center
530 First Avenue, Suite 4G
New York, NY 10016
(212) 340-7229

'72

Class Co-Correspondents

Dr. Peter A. Lefkow
120 East 34th Street
New York, NY 10016
(212) 689-7770

Dr. Sidney J. Mehl
NYU Medical Center
530 First Avenue
New York, NY 10016
(212) 340-7271

'73

Dr. Barry C. Sussman
375 Engle Street
Englewood, NJ 07631
(201) 894-0400

'74

Dr. Joel M. Arbisser
15 Park Avenue
New York, NY 10016
(212) 532-1064

"**Matthew**, Janet and Mark **Schneiderman** announce the addition to their family of Ellen Uzane Schneiderman, on 11/4/82. Matthew works as an internist with the Southern California Permanente Medical Group in Panorama City (Los Angeles), CA."

Jeffrey M. Mitchel '74
Barton Eliot Cohen '75
Jay Ira Lipoff '75

Three alumni have been elected to Fellowships in the American College of Cardiology. They are:

Barton Eliot Cohen '75, of Port Washington, NY

Jeffrey M. Mitchel '74, of Englewood, NJ, and

Jay Ira Lipoff '75 of Leavenworth, KS.

Dr. Cohen is a graduate of New York University, The Bronx. He is currently in private practice in Great Neck, NY.

Dr. Mitchel is a graduate of Fairleigh Dickinson University, Teaneck, NJ. He is currently practicing cardiology at Englewood Hospital, Englewood, NJ, and is an instructor in medicine at the School of Medicine.

Dr. Lipoff is a graduate of Brooklyn College of CUNY, Brooklyn, NY. He is currently in private practice in Leavenworth, KS.

The American College of Cardiology, a 12,000-member nonprofit professional medical society and teaching institution, is dedicated to ensure optimal care for persons with cardiovascular disease or those with the potential for developing cardiovascular disease and, through educational and socioeconomic activities, to contribute significantly to the prevention of cardiovascular disease.

'75

Dr. Jeffrey M. Ambinder
311 North Street
White Plains, NY 10605
(914) 328-9696

Dr. Isaac S. Herschkopf
201 East 37th Street, Lobby Suite
New York, NY 10016
(212) 697-5667

January brought **Marvin Kushnet** into NYC for two weeks to a radiology seminar at Mt. Sinai. Coincidentally, for the seventh year in a row, all of Marvin's friends were out of town. Nevertheless, Marvin insisted on calling me to let me know that he's still not talking to me because of the last time I mentioned him in this column.

To further illustrate how desperate I am for class news here is the second installment of Class of 75 fictional news. (Avid readers of this column will remember the first installment announcing **Ted Stern** becoming coach of the Boston Celtics).

As you might remember **Jerry Pretorius** is now assistant chairman, (they're still looking for a third person) department of Gyn-Oncology at the University of Vermont Medical School in Burlington. What you didn't know is that Jerry was recently elected Governor of Vermont. Jerry decided to run when he realized that: (1) he had already personally treated half the population of the state and (2) because of his California accent no one could understand a word he was saying. Jerry's first two official acts in office were to name the volleyball the new state flower and to declare all of Vermont's beaches public property. Unfortunately, two weeks later, the Burlington Times, in a daring expose, revealed that Vermont was landlocked and that the volleyball was in fact not a flower, but a fruit. Jerry was forced to resign in disgrace.

Help avoid future embarrassment for our class (especially me). Send me some news about yourself (before I fabricate it). *Ike*

'76

Dr. Philip H. Cogen
1150 Veteran's Boulevard
Department of Neurosurgery
Redwood City, CA 94063
(415) 780-2291

'77

Class Co-Correspondents

Dr. Mary A. Zoller
724 Derstine Avenue
Lansdale, PA 19446
(215) 362-9234

Dr. Judith B. Scharenberg
8875 Ridge Avenue Apt. 64
Philadelphia, Pa. 19128
(215) 482-2067

Although it is only six years since our graduation, our class already has two members in high places at the medical center. **Joe Sanger** is acting director of nuclear medicine, as well as being the husband of Caren and father of two-year-old Matthew. **Bruce Klutchko**, a new Diplomate of the American Board of Psychiatry and Neurology, is director of clinical services at the Millhauser Laboratories. He and his wife Marcy Baron, an

ALUMNI NEWS

attorney, have recently moved to a house in Hastings-on-Hudson with eight-year-old Julius and four-year-old Merlin (their two Lhasa apsos). Is it a coincidence that both Joe and Bruce are computer buffs?

Several of our classmates are now doing fellowships. **Steve Sedlis** is in cardiology at Barnes Hospital in St. Louis; he and his physician wife, Melissa, are the parents of three-year-old Elizabeth and of baby Jennifer. **Sam Blumenthal** is doing nephrology at a V.A. Hospital in Woods, WI (we will omit the obvious pun here) and is married to Claudia. Upper level residents include **Rob Peyton**, in general and thoracic surgery at Duke after a two-year research fellowship there. He wins the prize for longest bibliography, with thirty-one entries. Rob has been married to Christy Dew for three years. **Richard Basuk** remains at NYU as a resident in plastic surgery; he is married to Philomena, and he has found the time to complete seven marathons since October 1979.

Steve Mattel and wife Wendy are in New Jersey; he is practicing otolaryngology in Clifton.

Yonah Hamlet is an ophthalmologist in Brooklyn; he and Rochelle are the parents of Kenny, four, and Rikki, going on three. **Norman Lieberman** is an ophthalmologist in Los Alamitos, CA; he and Barbara are the parents of Robert, three and Lisa, one. And I am an ophthalmologist currently in Philadelphia, supporting husband, **Roy Goodman '75**, while he does a fellowship in otology and maxillofacial surgery. We are the parents of Lauren, four, and Julian, going on two, both of whom are busy growing up!

J.B.S.

We have received many alumni questionnaires from our classmates. But we're still not up to 100%; keep them rolling. They have come from as far away as Hawaii where **Chris Miller Andrus** is a pediatrician. She is married to Kenneth Andrus, an internist, and has one child Jennifer Marie (4-17-82). And questionnaires have come from as close as NYU—University Hospital where **Kirk Young** is a clinical assistant professor of Ob-Gyn. And from Bellevue Hospital where **Alan Hirschfeld** is chief resident of neurosurgery.

In California we have **Ilene Moore**, a staff physician of Family Practice at the Santa Theresa Community Hospital. In her spare time Ilene enjoys skiing, flying, and traveling. And **Alan Bernstein** got his MPH at the University of CA at Berkeley in 1981. Alan is back in NYC as assistant clinical professor of pediatrics at the Montefiore Hospital Medical Center. Alan enjoys the theater and reading and keeps healthy with jogging.

Not quite so far away, we heard from **Jonathan Plehn** in Chicago and **David Aftergood** in Culver City. Jonathan is finishing his cardiology fellowship at the Rush-Presbyterian—St. Lukas Medical Center. He will begin in March 83 as director of the non-invasive cardiology laboratory and assistant professor of medicine at Boston City Hospital and the B.U. School of Medicine. Jonathan is married to Sara Jane and has published a paper in the Oct. 82 *Archives of Internal Medicine*. David is in internal medicine and endocrinology at the Brotman-Cedars-Sinai Medical Center. His wife is Sara and they have a son, Aaron two-years-old, and a baby due in early 1983.

Even closer we have **Michael Levine** in Alexandria, VA. and **Michael Lux** in Columbia, MD. M. Levine is keeping busy in internal medicine at two hospitals (Washington, DC and Clinton, MD). His wife is Arlene Gellman and they have a three-year-old, Arden, and are expecting a second child in May 1983. M. Lux is finishing a research fellowship in cardiology at the John Hopkins Hospital. He is sponsored by the American Heart Association and he will be presenting a paper at the ACC '83 meetings. He married Oliva Margaret De Sio in 1979; she is a head nurse in the Hopkins MICU. They have a spoiled miniature dachshund and spend time restoring antique fire engines.

M.A.Z.

'78

Class Co-Correspondents

Dr. Mark D. Grebenau
500 East 63rd Street, Apt. 9K
New York, NY 10021
(212) 888-0044

Dr. Alison Estabrook
664 West 163rd Street, Apt. 67
New York, NY 10032
(212) 923-8157

Surprise! No empty space this time. Our thanks to all of you who took the time to fill out the alumni questionnaire—the response was gratifying. Below, the information that you provided (providing, of course, that there is not so much of it that we are edited down to size).



Mark D. Grebenau '78

Going in alphabetical order: **Howard J. Birenbaum** is a fellow in neonatology at New York Hospital; he and wife Debra live in New York with their three children, Robbie, Lauren and Daniel. **Larry S. Bornstein**, who's practicing psychiatry in Seattle, reports the following: "**David Silverstein**, recently returned from his 'James Jimmy' World Tour, having visited the Canadian Rockies, Seattle, Hawaii, Japan, Taiwan, China, . . . recently married Mindy DiCerbo at a ceremony witnessed by **Rich Balter**, **John Sanderson**, 'the Snake,' **Mo Duro** . . ." He, and all of us, I'm sure, wish Dave good luck.

John M. Dowbak is a resident in orthopedic surgery at the University of South Carolina. **Michelle E. Friedman** is an instructor/attending in psychiatry at Jacobi/Bronx Municipal; she reports that she enjoys classical music, hiking, swimming and dinner parties. **Terri S. Ger-shon**, upon completion of her residency in internal medicine at the Manhattan VA, moved to Columbia, MD, with her husband **Jon Minford**, M.D.; she is in a group practice in Baltimore; he is doing a research fellowship in molecular pharmacology at the NCI—expecting their first child in August; they hope to see you all at the reunion in May.

Larry Golbe, chief resident in neurology at Bellevue, will be joining the full-time faculty at Rutgers Medical School in July. His wife, Devra teaches economics at Rutgers.

Mark D. Grebenau is a research associate at Rockefeller University; also attending allergy clinics at New York Hospital. He and wife Ruth live with their two children in Rockefeller housing in New York. **David S. Groopman** is an E.R. physician at St. Luke's Hospital in Richmond, VA; he is also medical advisor to three local ambulance services and

ALUMNI NEWS

rescue squads in the Richmond area. He reports "I married a 'southern' girl and we had our first child, Jacob, in April '82."

David A. Gussow is staff psychiatrist at Springfield Hospital Center in Sykesville, MD; he and wife Deborah live in Pikesville. **Daniel B. Kessler** (bless him for typing) reports: "After being in Boston for the past two and one-half years, where I have been doing a fellowship in child development with T. Berry Brazelton, M.D. at Children's Hospital Medical Center, Jill and I will be returning to the Big Apple in July. At that point I'll be signing on as the chief of the division of child development in the department of pediatrics at New York Hospital. . . . Jill will be applying for graduate programs in psychology. . . . NYU'ers who will be remaining [in Boston] include: **Barbara Cohan** (doing neonatology) and her husband David Perlmutter (a pedi from CHOP doing pedi-GI), **Sam Shatten**, his wife Janet and their 13-month-old son Jeffrey . . . and numerous others."

Norman L. Koven, a clinical affiliate with Children's Hospital of Philadelphia, is in the process of opening an allergy practice in the Philadelphia area, where he and wife Linda and Jeremy (b. 11/17/82) live. He was the recipient of the American College of Allergists Fellows Award for Distinguished Achievement in April of 1981, and presented a poster session at the Society for Pediatric Research in May of 1982. Recent papers have appeared in *J. Adolescent Health Care*, *J. of Peds.*, *Ped. Research*, and *Hosp. Practice* (full bibliography available upon request; send SSAE to class co-correspondent).

'Scuse me. Gotta stop for breath.

To proceed: **Alan S. Krimsley** is doing radiation oncology in Yuma, AZ, where he lives with wife Valerie. **Ellis W. Lader**, a cardiology fellow at NYU, recently published a paper in the *Annals of Internal Medicine*, and will soon appear in the *Journal of the American College of Cardiology*. He and Marie and Joshua Michael (5½ months) reside in Manhattan. **Marilyn G. Larach** reports: "I'm finally coming to the end of my training period and am about to enter the real adult world after two years of pediatric residency at Jacobi Hospital, two years of adult anesthesia residency at the U. of PA, and one year of pediatric anesthesia/critical care fellowship at CHOP. I'm currently evaluating different attending positions in academic centers which are primarily concerned with pediatric anesthesiology. . . . David and I have been married for over six years with each year getting better and better! We're expecting our first baby around March. David is specializing in cardiothoracic anesthesia—a

natural extension of his Ph.D. work in cardiovascular pharmacology." She sends regards to all, and we of course reciprocate with best wishes on the new baby.

(After L comes M, right? I thought so.)

Leighton Mark is a chief resident in diagnostic radiology at Dartmouth-Hitchcock Medical Center in Hanover, NH. He and Karen and Lauren Renee (five months) live in Lyme (No, not that one, the one in NH) **Julian A. Mierlak**, who lives with wife Barbara and Dana (four-and-a-half) and Victoria (one and-a-half) in Oyster Bay, reports "Enjoying private practice (Ob-Gyn) and life on Long Island. There is a life after NYU." **John A. Pfeiffer** reports: "Established Portage Lakes Family Practice in 12/81; designed and built a 3200-ft.¹ office for a four-person FP group; added first partner 9/82; doing everything, including Ob, Ped, and CCU, with no problems, with privileges—sometimes work in small town (mostly Amish) ERs for fun — practicing medicine the way they said in NY it couldn't be done anymore—have no intentions of ever setting foot in NY again. [I guess that means he isn't coming to the reunion- ed.] Playing soccer for German Family Society, mostly with good amateur and ex-pro players; Libertarian Activist, will be candidate for 13th Congressional District vs. John Sieberling in 1984."

¹(Impressive, John—but what do you do in your spare time? — MDG)

David A. Present is a chief resident in orthopedic surgery-orthopedic oncology at the Hospital for Joint Diseases in Manhattan; he and wife Karen will be spending a year in Gainesville, FL, at the U. of Florida, doing a fellowship under sponsorship of the NIH.

Steven J. Price is in Florida on a more long-term basis, doing a G.I. fellowship at Mount Sinai in Miami; he and wife **Debra Landau-Price** live in North Miami Beach.

Linda M. Sandhaus, currently a fellow in hematopathology at the U. of Minnesota, is ". . . happy to tell you all that I will be returning to the NYC area in August as an assistant prof. of pathology at Rutgers Medical School in New Brunswick, NJ. I am looking forward to coming back and hope to see many of my classmates and friends again!"

Eric S. Schaffer has been on the move: a residency in general surgery at Peter Bent Brigham from 6/78-6/81; currently at the University of Texas; and in June of this year, he'll be back in New England, at Yale, doing a residency in plastic and reconstructive surgery.

Aimee Schwartz is practicing psychiatry at Bronx Psychiatric Center. **Neil A. Smith**, despite the erroneous address listed in the Winter issue, has received and returned the questionnaire, and reports: "I am practicing Ob-Gyn in rural Northwest NJ and am loving it. Debbie, Lani (three y.o.) and I live on historic Schooley's Mt. and are currently building our own 'dream' house on two acres of mountain land—complete with deer. We are enjoying small town life, quite a change from Westchester County, NY. My associate and I have a busy and growing practice. My daughter attends nursery school and takes tap dancing lessons and tumbling and my wife teaches part time. Our social interests are many and varied." Neil sends his regards; same to you, Neil!

Jerry S. Stern is a gastroenterology (somehow, that sounds more melodious than G.I.) fellow at Boston University. He lives in Stoughton, with his wife Carol and six-month-old Laurie. (So much for the S's; is there much more, Poppa Smurf? No, not too much more.)

Steven J. Wein is a fellow in child and adolescent psychiatry at Albert Einstein College of Medicine; as of June, he'll be moving from the fashionable West 70's to the even more fashionable East 90's; it's a shorter commute, too.

George R. Weinhouse is an anesthesiology resident at NYU, and lives nearby.

Lee B. Weitzman and wife Lois will be moving to Atlantic Beach, LI, with little Jessica Morgan; he'll be practicing cardiology there.

Kenneth Zirinsky, a radiology resident at St. Luke's-Roosevelt Hosp., visited the People's Republic of China with a group of physicians and psychologists, where he gave a lecture at the Chinese Academy of Science in Beijing (Peking to all you pre-phoneticization readers) on "Nuclear Magnetic Imaging in Medicine."

(Is this the end?) Not at all! (You're kidding! You're *not* kidding!!)

That's just what we gleaned from the questionnaires — now it's time for class co-correspondent **Alison Estabrook's** DOCTORS NOTES: From the American College of Surgeons meeting at Chicago: **David Owen** is a chief resident at Montefiore and will be doing a fellowship in colon & rectal surgery. . . . **Ken Fried** is a chief at NYU and will be going to Long Island Jewish as part of their attending staff. . . . Alison herself will be a chief next

ALUMNI NEWS

'79

Class Co-Correspondents

Dr. Peter Goodfield
Bellevue Hospital Medical Center
27th Street and First Avenue
New York, NY 10016
(212) 561-6401

Dr. Larry A. Chinitz
480 Second Avenue
New York, NY 10016
(212) 686-4194

Having just received my copy of the Winter '82-'83 NYU Physician (EFOW VIII-2), and with the deadline for EFOW VIII-3 only two short weeks away, Ye Olde Editor trusts that loyal readers will understand the etiology of the frequent lag between submission of material and publication dates.

Now that he's dug out from the recent two-and-a-half-foot snowstorm, **Jacob Winslow** wishes to first print a correction regarding an earlier item — **Bruce Tucker** writes: "I've begun the practice of general internal medicine, solo, in *Santa Rosa, CA*. The *county* is indeed 'Sonoma'. However, there is a nearby *town* of 'Sonoma' as well.

"My wife, Ellen, and daughter Meghan made the move with me this past summer from San Diego where I finished residency training at UCSD Medical Center. We got several old friends to visit us in San Diego as they vacationed on the West Coast. We hope it will continue now that we have relocated in the California wine country.

"Extend my best wishes to all those who have stayed in NYC with you."

Bruce's address is: 121 Sotoyome St., Suite 205, Santa Rosa, CA 94505; phone: (707) 546-7247.

Of course, the latter only goes to prove a long-standing hypothesis: Class news can indeed be generated by publishing half-truths, which ultimately require rectification, but alas, there *must* be an easier way!

Simon Lichtiger also wrote, though on a more spontaneous basis: "I've been at Jacobi-Einstein now for four years, this year as chief resident in medicine, and am learning and still enjoying. Next year I'll be at Mt. Sinai for a GI fellowship for two to three years, and hope to bump into people there. It seems like an NYU branch here, as there are six to eight people in medicine a year (33% of the house staff). Life otherwise is fine. I've settled in with three women in the house now: my wife and two daughters (Elissa five, Ayelet going on 3), both now in school. Boy, you talk about never getting a word in! I saw

year at Columbia Presbyterian and then will do some research in surgical oncology; last year she did some real bench work in immunology [does this mean class co-correspondents tend to be immunologically inclined?] and she married William Harrington, a pathologist at Columbia . . .

Jack Barbour flew in for Alison's wedding in June; he's still living in L.A., working three or four jobs at once, and doing well in psychiatry. Still as extravagant as ever! . . . **Jennifer Fauntleroy** has established a primary care practice in Carbondale, IL, and is currently taking a leave, with friend Tom Kalmar, to explore new horizons . . . **David Trauber** is thoroughly enjoying a medical staff fellowship at NIH . . . **Miriam Fishman** doing a dermatology residency at Einstein . . . **Mark Tykocinski** and wife **Judy Schachter** recently had a daughter; he is a fellow at NIH . . . **Alan Hauptman** and wife **Madeleine** have two children, and he has a booming private practice in NYC in internal medicine . . . **Mark Horn** and wife **Eva Hruza** are in San Diego enjoying their young son David. Mark is a fellow in rheumatology and Eva is attending in radiology . . . **Andrea Waxman** and **John Campian** are the parents of a son; he is doing a child psych. fellowship at Bellevue, and she is working in a Gyn HIP clinic and taking care of the baby . . . **Peter Lucy** is climbing academic heights in psychiatry in Stanford . . . **Lee Schechtman** and **Livia Helmer** ('79) are back in New York City. He is doing a heme fellowship at Mt. Sinai and she is an anesthesiologist resident at Columbia Presbyterian.

The following are reported married and well: **Alex Evers**, **Keith Cordell** and **Laurie Cowan**.

Well . . . feast or famine, as the saying goes; if you unheard-of (or rather, unheard-from) '78's out there want to see your names in print, just drop a note to one of the names at the top of this column—it's the easiest way to get into the literature. So we'll see you next issue—or at the reunion—or both; but the only way to keep this column running is to keep those cards and letters coming.

Oh-oh. 'Scuse me. I gotta do CPR on my typewriter. MDG

Marty Elsant, who is one of the chief residents in rays at Sinai, **Debbi Brennessel** who is an ID fellow here, and **Schlomo Charlap**, who is doing research on verapamil, inderal, etc. this year."

Speaking of Schlomo, he recently authored, "Comparative Effects of Verapamil and Beta Blockers in the Therapy for Patients with Stable Angina Pectoris," *Cardiovascular Reviews and Reports*, January, 1983. **Vivette D'Agati** co-authored, "Nephrotic Syndrome and Immune Complex Glomerulonephritis Associated with Chlorpropamide Therapy," *Am. J. Med.* 1983; 74; 337-342. **Mark Wexman** has co-authored an abstract, "Absence of Myocardial Toxicity with a Non-Ionic Contrast Agent in Cardiac Angiography," to be presented at the March meetings of the American College of Cardiology in New Orleans. A final item on the literary front is a letter to The NY Times, 12/12/82, regarding the promise offered by implantable artificial hearts. It was written by one **Germaine Jacqueline** (there can't possibly be two physicians with that same name, can there?)

And now, the world famous assortment of EFOW tidbits . . . **Josh Warach** has accepted a fellowship in neurology at the MGH, starting July, 1983—he will spend his winter vacation in East Africa on a camping safari through the game preserves of Kenya . . . **Rich Kunis** is chief resident in medicine at Roosevelt Hospital . . . **Lori** and **Irwin Bruckner** have become parents . . . **Bob Fein** is involved in research in esophageal carcinoma at Memorial Hospital . . . **Glen Murray**, having completed the medicine program in Rhode Island, switched to anesthesiology at the University of Pittsburgh, and was seen by **Rich Sommer** at the Postgraduate Assembly in Anesthesia at NYU in 12/82 . . . **Serena Fox** is finishing three years of medicine at Maimonides and will be involved in emergency room work for a year prior to a critical care fellowship . . . **Mike Reitano** has entered private practice in internal medicine in Soho . . . **Frank Paolozzi** is doing some sort of oncology research in Syracuse . . . **Maxine Ain** is active at a psychiatric outpatient facility in East New York, as well as importing Middle Eastern jewelry . . . **Floyd Warren** will be in Africa for a month, performing ophthalmologic surgery — **Paul Whyte** is also

ALUMNI NEWS

said to be going to Africa briefly . . . **Ron Krinick** is spending three months in Los Angeles as part of a sports medicine elective . . . **Justine Lamonte** recently vacationed in St. Johns, and had the tremendous misfortune to have to spend an extra two days in St. Croix when the New York City airports were snowed in . . . **Mike Gladstein** is planning to go fishing in New Hampshire, and fit in some studying for his dermatology boards in October . . . **Larry Chinitz** spent a week frolicking in Puerto Rico, and **Marleen Meyers** visited St. Thomas after spending a few days with **Sheryl Brustein** in Tampa.

As for the last issue's challenging question, "xerox" is derived from Greek origins meaning "dry writing." Now, for the next installment, what is the *true* origin of the term "Munchhausen syndrome," and who is credited with coining the term? (Art Fleming and Don Pardo, where are you now?)

As it is said, this is all the news fit to print at present regarding the Class of 1979. If you've not yet written or called over the past four years, please contact Dr. Winslow pronto! *P.G.*

'80

Dr. Julie Ann P. Casani
5660 D. Woodmont Avenue
Baltimore, MD 21239
(301) 435-3521

'81

Dr. Thomas A. Kelly
3222 G Myra Street
Durham, NC 27707
(919) 489-8618

'82

Dr. Christopher Leber
NYU Medical Center
550 First Avenue
New York, NY 10016
(212) 340-6391

OBITUARIES

'19 **Monroe E. Greenberger** of New York City, died Dec. 15, 1982 at the age of 86 years. He was a dedicated partner and member of the staff for many years of the Parkway Hospital; former chief of urology at Sea View Hospital and past president of its medical board.

'24 **Benjamin Friedman** of New York City, died Feb. 26 at the age of 82 years. He was a former professor and chairman of the department of ophthalmology at New York Medical College. He joined New York Medical College in 1956 and served until his retirement in 1971. He was also director of ophthalmology at Metropolitan, Flower-Fifth Avenue and Bird S. Coler hospitals. During World War II, he was a lieutenant commander in the Navy.

'25 **Maurice Forman** formerly of Riverdale, N.Y., died Nov. 16, 1982.

'27 **Dominick G. Petrix** of The Bronx, N.Y., died Aug. 1, 1982.

'29 **Arthur S. Abramson** of New York City died on Nov. 5, 1982. He was the senior consultant to the department of rehabilitation at Beth Abraham Hospital; a consultant in physical and rehabilitation medicine at The Bronx-Lebanon Hospital Center and a colleague of The Multiple Sclerosis Comprehensive Care Center of the Albert Einstein College of Medicine. Also, staff member of the Kingsbrook Jewish Medical Center.

'31 **C. Edward Brennan, Sr.** of Drewville Heights, Brewster, NY, died Dec. 7, 1982. It was on his 78th birthday.

'31 **Allan Putterman** of Richmond, VA, died June 2, 1982.

'32 **Juliette Louise Despert** of Southampton, NY, died June 14, 1982.

'32 **Alfred E. Lazar** of Hartsdale, N.Y., died February 3. He was affiliated with the Bronx-Lebanon Hospital Center for over 28 years and was on the staff of the radiology department for 10 years. He was also a consultant radiologist to the residents and patients at The Hebrew Home For The Aged at Riverdale, N.Y.

'33 **Allan H. Warner** died in March. He was assistant professor of clinical medicine at the NYU School of Medicine and a member of the medical staff of Cabrini Medical Center. He was president-elect of the New York Society of Acupuncture for Physicians and Dentists.

'35 **Emanuel Klosk** of West Orange, NJ, died Feb. 17, according to an obituary in *The New York Times* on Feb. 20.

'36 **Arthur Barth** of The Bronx, N.Y., died May 20, 1982 following a long illness.

'37 **Haim Agus** of NYC, died August 31, 1982.

'43 **M Nathan S. Kline** clinical professor of psychiatry at the School of Medicine, died on February 11.

Dr. Kline, the founder and former director of the Rockland Research Insti-

tute in Orangeburg, NY, introduced the use of tranquilizers and antidepressant drugs in the treatment of mental illnesses.

Among numerous awards, Dr. Kline twice won the Albert Lasker Clinical Medical Research Award, one of medicine's most prestigious prizes. In 1957, he was honored for developing and demonstrating the efficacy of tranquilizers and in 1964, for his work with antidepressants in cases of severe depression.

'44 **Frederick Lerman** of Elizabeth, N.J., died in February.

'59 **Mark B. Ravin** died in December. He was professor of anesthesiology at the School of Medicine and was active in the teaching programs in the department. According to Dr. Herman Turndorf, professor and chairman of anesthesiology, "Dr. Ravin contributed extensively to the study and discussion of a wide range of issues in the field. He was an inspiring personality with an unflinching sense of humor and a great teacher."

After completing his residency in anesthesiology at Columbia Presbyterian Medical Center, Dr. Ravin worked as a fellow in the laboratory of Dr. Andre Courand. He taught at Columbia, Rutgers Medical School, the University of Florida College of Medicine and the University of Kentucky College of Medicine prior to joining the NYU faculty.

'62 **Christel E. Gottschalk** of San Rafael, CA, is deceased. Details unknown.

PERSONAL INFORMATION FOR ALUMNI CLASS NOTES

Please Print

Name _____
First Middle Initial Last

Home Address _____

City _____ **State** _____ **Zip Code** _____

Home phone _____ **Class** _____
(Area Code)

Recent papers, honors, other news and views: _____

Need more space? Please attach another sheet.

The NYU Physician



NYU School of Medicine
A private university in the public service



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 3590 NEW YORK, NY

POSTAGE WILL BE PAID BY ADDRESSEE

**NYU Medical Center
Office of Public Information
550 First Avenue
New York, NY 10016**



Courses

Basic and Advanced Obstetrical Ultrasound
370
 Monday-Wednesday,
 June 6-8, 1983

A two-track learning experience of the current state-of-the-art in obstetrical sonography. The **Basic Track** provides "how-to" ultrasound experience for the beginner including: equipment selection, ultrasound examination, basic images, and record keeping. The **Advanced Track** will enhance present skills through didactic sessions and videotape workshops on topics beyond the scope of office practice.

Fee: \$395
 Accreditation: 18 AMA Category 1 credit hours
 18 cognates, Formal Learning, ACOG

Computed Tomography
603
 Wednesday-Sunday,
 June 8-12, 1983

This 4-day course is dedicated to the practical updating of the entire field of CT including: latest developments in high-resolution and high-speed scanning; recent applications of CT; physical principles essential to both improved diagnosis and prudent equipment selection; interpretation of CT images utilizing the case method; and correlation of CT data with other diagnostic modalities such as sonography, angiography and nuclear medicine.

Fee: \$445
 Accreditation: 22.5 AMA Category 1 credit hours

Two-Track Emergency Medicine 1983
315
 Monday-Friday,
 June 13-17, 1983

This two-track, **Medicine/Surgery** program provides a rational and systematic analysis of clinical decision making in the emergency department. Instructors emphasize their personal approach to practical management. The case-presentation method will be utilized in all lectures. A two-volume comprehensive course syllabus will be provided to all registrants.

Fee: \$500
 Accreditation: 25 AMA Category 1 credit hours
 25 credits, AAFP
 25 credits, ACEP

Pediatric and Adolescent Medicine 1983
475
 Monday-Thursday,
 June 20-23, 1983

From the Six-Year Curriculum of the Continuing Education Program of the American Board of Pediatrics, selected topics are: **Nutrition, Gastroenterology, Learning Disabilities, Hematology and Adolescent Medicine.** In addition, **management of infections in the immunocompromised host, recent advances in antibiotics and management of lower extremity ligament injuries.**

Fee: \$395
 Accreditation: 22 AMA Category 1 credit hours
 22 credits, PREP
 22 credits, AAFP

Preregistration and Information Request Form Please Print

Check One 370 603 315 475 Amount Enclosed \$ _____

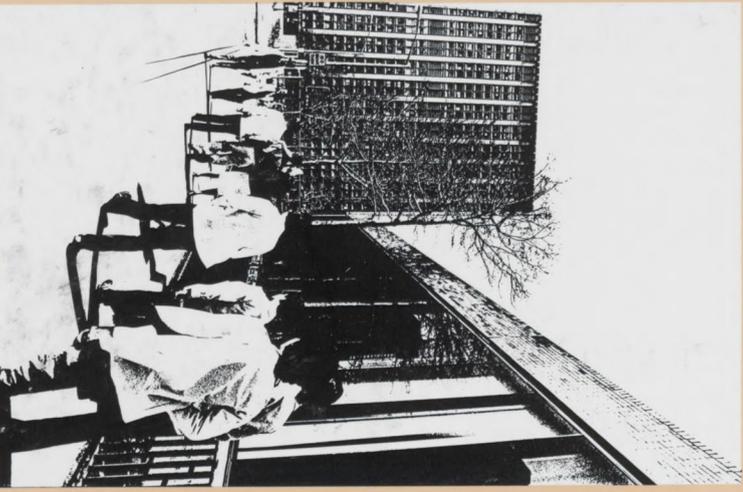
Name _____ Telephone _____ Send Information _____

Address _____
Street City & State Zip

Return to: **NYU Post-Graduate Medical School, 550 First Avenue, New York, N.Y. 10016**
 (212) 340-5295 (24-hour telephone) NYU 5/83

NYU School of Medicine
550 First Avenue
New York, N.Y. 10016

BELLEVUE CONNECTION



Non-Profit Org.
U.S. POSTAGE
PAID
New York, N.Y.
Permit No. 4238