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As the world observes the International Year of the Disabled Person, the specialty of rehabilitation medicine marks its 25th anniversary. Murray M. Freed, M.D., chairman of the Department of Rehabilitation Medicine and director of the New England Regional Spinal Cord Injury Center at University Hospital, discusses achievements in rehabilitation and the prospects for even greater strides in the years to come.

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What’s inside? The daughter of a fourth-year BUSM student is anxious to get the results of Matching Day 1981. Page 5.
Since 1812, The New England Journal of Medicine has played its role in medical circles—reporting the progress of medicine to physicians and medical students throughout the world.
reported in the Jan. 15 issue of the New England Journal of Medicine.

Histiocytosis-X affects only 200 to 300 Americans each year, most of them children. It is actually a collection of diseases with a common aspect: a type of immune cell known as a histiocyte, which normally fights bacteria and viruses, multiplies out of control, without any infection being evident. The histiocytes accumulate in such tissues as bones, skin, liver, lungs and the pituitary gland, proving fatal in approximately half the cases.

The implication of this successful use of the calf-gland therapy is that it may someday be applicable to such diseases as juvenile rheumatoid arthritis, systemic lupus erythematosus, multiple sclerosis, severe allergies or eczema. According to Osband, all of these diseases similar to histiocytosis have been linked to an imbalance in the blood cells programmed either to attack foreign cells or clamp down on an immune attack.

BUMC team studies incidence of iatrogenic illness

A team of Medical Center researchers has found that, in a medical service of a Boston tertiary-care hospital, 36 percent of 815 consecutive patients had an iatrogenic illness, defined by the investigators as any illness resulting from a diagnostic procedure or from any form of therapy.

In 9 percent of all persons admitted, the incident was considered major in that it threatened life or produced considerable disability. In 2 percent of the 815 cases, the iatrogenic illness was believed to have contributed to the death of the patient.

In their report, published in the March 12 issue of the New England Journal of Medicine, the researchers stated that exposure to drugs was an important factor in determining which patients had complications. “Over the past 15 years,” the investigators said, “the number and complexity of diagnostic efforts have increased markedly, the number of drugs in use has risen yearly, and the population has aged.”

BUSM faculty members develop new therapy to correct imbalance of immune system

Two BUSM faculty members have developed a mode of treatment that apparently represents the first time physicians have been able to correct a disease-producing imbalance of the complex immune system.

By receiving injections of a calf thymus extract, 10 out of 17 people with the rare cancer-like disorder known as histiocytosis-X have had the disease dramatically reversed. This calf gland therapy is the work of Michael Osband, M.D., an assistant professor of pediatrics and a University Hospital oncologist, and Ronald McCaffrey, M.D., an associate professor of medicine and chief of medical oncology at UH. The two investigators developed the therapy with colleagues from Children’s Hospital Medical Center in Boston and the Sidney Farber Cancer Institute, and the findings were

of surgery (health-care administration), were co-investigators in the study, along with Caroline Crescenzi, B.S., and Jennifer Anderson, Ph.D.

In their report, the investigators said, “It is emphatically stated that we are making no judgment of the relative risk and benefit of the encounter between the patient and the hospital staff. Furthermore, we are making no comparison between this setting and any other (for example, home care); instead, we are attempting to define the types and magnitudes of risks in a specific setting.”

“Given the increasing number and complexity of diagnostic procedures and therapeutical agents,” the report concluded, “monitoring of untoward events is essential, and attention should be paid to educational efforts to reduce the risks of iatrogenic illness. The risk incurred during hospitalization is not trivial.”

UH signs management contract to run Vineyard Hospital

University Hospital and Martha’s Vineyard Hospital on Feb. 6 signed a management contract that gives the island hospital access to the management resources of UH while retaining local autonomy and control over policy decisions.

The board of directors of Martha’s Vineyard Hospital approved the contract after reviewing a UH management proposal. The contract gives UH total responsibility for the day-to-day operation of the 84-bed island hospital, in accordance with policies set by the MVH board of directors.

First for teaching hospital. The agreement represents the first time in Massachusetts that a teaching hospital has entered in a full-service management contract with a community hospital. The agreement is intended to provide a greater breadth and depth of management services than are usually available at smaller hospitals. The costs of the services provided under the contract are expected to be met by efficiencies that result from the shared-management concept.

With the approval of the MVH board of directors, UH has hired David Fedewicz, former assistant director of general services at Bon Secours Hospital in Methuen, Mass., to become the executive director of MVH.
Jacob Swartz, M.D., associate dean, dies at age 59

Jacob Swartz, M.D., a member of the School of Medicine's faculty since 1960 and associate dean for admissions at the School since 1971, died March 28 at University Hospital following surgery. He was 59.

As Centerscope went to press, a memorial service in honor of Swartz was being planned for Sunday, April 5, at 2 p.m. at the University’s Marsh Chapel.

News of Swartz's sudden death shocked the University community, as hundreds of colleagues, friends and members of his family attended a funeral service held March 30 in Brookline, Mass.

"Dr. Jack Swartz was among our very best," Dean Sandson said. "He possessed wisdom, great sensitivity and intense loyalty to Boston University. His contributions to the School were enormous. His death leaves a void that we will all feel for a very long time."

With University 29 years. In reacting to the loss of Swartz, who had been affiliated with the University for 29 years, University President John R. Silber, Ph.D., said, "Dr. Swartz was not only a valued and trusted colleague, but he was also a fine and supportive friend. I, like everyone who has been privileged to know him and to work with him, am grieved by his loss."

"Jack Swartz was unerring in his job performance, and he was an unusually effective professional," said Richard H. Egdahl, M.D., director of the Medical Center and the University's academic vice president for health affairs. "He had intelligence, wit and grace, and he was able to accommodate the many different pressures involved in selecting medical students."

Sanford I. Cohen, M.D., chairman of the Division of Psychiatry and a longtime friend and associate of Swartz, remarked, "I was privileged to have a person like Jack at my side for 10 years giving unselfishly of his wisdom, his concern and his guidance. His values, his integrity, his understanding of human strengths and weaknesses, his love of family, friends and colleagues, and his devotion to students and patients will remain as a beacon to guide all of us in our work and in our lives."

Swartz, who was a professor of psychiatry at the School of Medicine since 1969, became affiliated with Boston University in 1952 when he joined the School of Theology's Pastoral Counseling Service as a consulting psychiatrist.

A native of Poland, Swartz graduated from the University's College of Liberal Arts in 1942, and received his M.D. degree from the School of Medicine in 1946. He served in the medical department of the U.S. Army from 1947 to 1949, during which time he was an associate in psychiatry at the University of Georgia Medical College. He did his residency training at Boston State Hospital and at University Hospital from 1949 to 1952.

Swartz joined the BUSM faculty in 1960 as an assistant professor of psychiatry. In 1962, he was appointed to the position of associate professor. Swartz in 1969 was awarded a full professorship, a post he held until his death.

Held Alumni Association posts. Swartz was an active member of the School of Medicine’s Alumni Association. He held many positions in that group, including that of president from 1970 to 1971. In May of 1979, he was awarded the Association’s Distinguished Alumnus Award at the organization’s annual meeting and banquet.

The author of several books, articles and book chapters on psychiatry, Swartz was a member of the American Psychoanalytic Association and the American Psychiatric Association, serving as president of that organization’s Northern New England District Branch from 1967 to 1968.

He is survived by his wife, Elinor (Levine); two sons, Howard and Dr. Marvin Swartz; two daughters, Carol and Leslie; and three sisters, Sylvia Cohen, Mildred Rubin and Peggy Hart.

The BUSM Alumni Association is establishing a Dr. Jacob Swartz Memorial Fund. Contributions may be sent to the Dr. Jacob Swartz Memorial Fund, BUSM Alumni Association, 80 East Concord St., Boston, MA 02118.

Tests under way for new arthritis drugs

Tests to determine the effectiveness of selected drugs for treating rheumatid diseases are being conducted by the University’s Multipurpose Arthritis Center. Robert Meenan, M.D., M.P.H., an assistant professor of medicine and associate director of the Center, is directing the studies, which are exploring such medications as oral gold, azothioprine, d-penicillamine and methotrexate.

The National Institutes of Health’s Coordinating Center for Cooperative Studies in the Rheumatic Diseases has awarded the Arthritis Center a $60,000 grant to subsidize medical expenses for participants. Neither the volunteers nor their insurance companies will be charged for treatment.

The studies, which take place at the Evans Medical Group of University Hospital, are conducted by physicians specializing in arthritis and related diseases who work closely with the patients and their physicians.

The Multipurpose Arthritis Center is one of 20 such centers in the United States and is the only Boston facility taking part in the study.
Kaleidoscope

Board of Visitors has 4 new members

Four distinguished individuals were recently elected to the School of Medicine's Board of Visitors. They are: Sir Hans A. Krebs, Dorothy P. McSweeney, Franz Waldeck, M.D., and Anthony Weldon.

Sir Hans, who shared the 1953 Nobel Prize in Physiology and Medicine for the discovery of the citric acid cycle, has taught at the Universities of Freiburg, Germany, and at Cambridge, Sheffield and Oxford Universities in England. Knighted in 1958, Sir Hans is an Honorary Fellow of the Weizman Institute of Science and a Fellow of the Royal Society of Medicine. His discovery, the tricarboxylic-acid cycle, an essential step in the oxidation of foodstuffs, is now known as the Krebs cycle. His other discoveries include glutamine synthesis and mechanisms involved in metabolism regulation.

Dorothy P. McSweeney of Washington, D.C., a former public affairs writer for the Boston Globe, holds a Presidential Appointment to the Advisory Board of the Kennedy Center for Performing Arts. She also is a member of the Advisory Board for the Capital Children's Museum, and is involved in the National Organization for Women, working for passage of the Equal Rights Amendment and for Action for Children's Television. A graduate of Brown University, McSweeney was an oral historian for the Lyndon B. Johnson Oral History Project from 1968 to 1970.

Franz Waldeck, M.D., of Nieder-Olm, Germany, is a member of the board as well as head of research and development at Boehringer Ingelheim International GmbH, a German pharmaceutical firm. Waldeck, who joined the company in 1967, established its section of gastrointestinal pharmacology. In 1974, he was appointed director of the firm's long term planning department and became a member of the corporate research management committee. Waldeck has been a professor of physiology at Mainz University since 1961 and is the author of numerous articles on physiology and gastroenterology.

Anthony Weldon of London, England, is managing director of Cocoa Merchants (Group) Limited of the United Kingdom and is president of Cacao Barry Merchants Holdings Inc., of the United States. Educated at the Uppingham School in England, Weldon is a Freeman of the City of London and is a member of the General Council of the Royal Opera House in London. He holds non-executive directorships to Radio Tele Luxembourg (U.K.) Ltd., and to Network Security Management Ltd.

Matching Day 1981, held March 18, is an annual springtime event at BUSM and at medical schools across the nation. Three Boston television stations and a metropolitan newspaper were on hand to capture the excitement as 134 fourth-year BUSM students learned where they will do their residency training next year. Above, Martha Bradlee of WCVB-TV (Ch. 5), interviews a newly-matched student.

Fifty-eight of the participating students were assigned their first choice, 20 received their second choice, 13 were matched to their third choice, and 30 got their fourth, fifth, sixth, seventh or eighth choice.

Aid for Cancer Research members Marcia Smerling, left, and Selma Berdy, second right, joined former Sen. Birch Bayh (D-Ind.), second left, and Paul H. Black, M.D., director of the Hubert H. Humphrey Cancer Research Center, at the Center's second annual awards luncheon, held in December at the Great Hall in Boston's Quincy Market. At the awards ceremony, Black announced that the organization has pledged $51,000 to the Center to equip a new research laboratory. Aid for Cancer Research is a group of nearly 30 women from the Greater Boston area that raises funds to advance cancer research. Proceeds from the organization's annual luncheon, scheduled for May 4, also will be donated to the Center.
Getting back into the mainstream

Rehabilitation medicine takes disabled to hospital door—and well beyond

by Linda Lotridge Levin

Murray M. Freed, M.D., chairman of the Department of Rehabilitation Medicine at the School of Medicine and director of the New England Regional Spinal Cord Injury Center at University Hospital, on Jan. 26 was awarded Boston University's N. Neal Pike Prize for Service to the Handicapped. As a part of the ceremony, Freed delivered the Bernard Kutner Lecture in Rehabilitation, which was named for the former dean of Sargent College of the Allied Health Professions. The following article is based on that talk and an interview.

Five thousand years ago, Imhotep, physician to the Egyptian Pharoah, looked at a man with a broken neck and spinal cord injury and concluded that this was "an ailment not to be treated." For centuries thereafter, spinal-cord injury continued to be regarded as a hopeless situation.

So far has the treatment of the spinal-cord injured come in the last quarter-century, however, that BUMC rehabilitation specialists foresee the day when such severely disabled persons will function in a remunerative way in their own "electronic cottages," with technology linking their minds to the world outside.

Today, thanks to the use of antibiotics, improved nursing care and a better understanding of renal tract and cardiovascular functions, the life span of a spinal-cord injured person is approaching that of the able-bodied, and in many instances, the person can once again become a productive member of society.

'Enormous strides' in four decades. Murray M. Freed '52, made it clear in his Jan. 26 Pike Prize speech: "The care and rehabilitation of the spinal-cord injured person has made enormous strides during the four decades since rehabilitation became an organized specialty."

Freed said that when he was preparing that night's Bernard Kutner Lecture in Rehabilitation, he telephoned some of his colleagues around the country to ask them what they felt was the greatest accomplishment in their field during the last 25 years.

Freed's colleagues agreed unanimously with his own assessment: the quarter-century's greatest achievement in rehabilitation was in improvement of the quality of life of the physically handicapped.

"This not only means that we are dealing with the patient's emotional reaction to his catastrophic injury and his physical restoration, but it also means we are seeing him go through the door of the hospital and eventually return to the mainstream of life," Freed said.

He added that today it is important that the patient be able to function in his community, to be able to do such commonplace things as have a job, vote, ride on a bus or attend a basketball game.

Physician cannot act alone. Interestingly, when rehabilitation medicine became an organized specialty, it was realized early on that the physician cannot and must not assume he can act alone; instead, he must seek the counsel and assistance of a host of co-professional individuals and must also involve the patient and appropriate family members as well as governmental, legal, educational and insurance agencies and private charitable foundations, Freed said.

"Other medical specialties allowed this challenge to go by default, and now rehabilitation medicine is finding it is being emulated and coveted by other specialties when it once was derided and scoffed at," he continued.

"During this International Year of the Disabled Person," Freed said, "it is interesting to note that two areas of major concern in rehabilitation medicine — the care of the individual with stroke and the care of the spinal-cord injured person — have made great strides during the last two and a half decades, both in reducing mortality rates and in improving the quality of life. At the same time, it has been realized that quality of life and cost-effectiveness are not mutually exclusive goals.

"Something one can't measure in dollars," Freed said, "is that improvement in self-care activities improves the well-being of the disabled person, enhances social interaction and increases the
likelihood of his living outside an institution, or functioning independently within an institution when there are no other alternatives."

Cites hospital-stay decreases. For instance, he cited figures showing that from 1976 to 1979, the average hospital stay in the New England Regional Spinal Cord Injury Center at University Hospital decreased by 25 percent for paraplegics and 28 percent for quadriplegics.

'The Electronic Cottage': one of the most exciting concepts for the future

What is the outlook for the next two and a half decades for significant developments in the field of rehabilitation medicine?

Freed called the "electronic cottage" described by futurist Alvin Toffler in his recent book The Third Wave "one of the most intriguing and exciting concepts relating to rehabilitation medicine."

Freed explained how this "electronic cottage" will evolve: "While gasoline and other transport costs, including the cost of mass-transit alternatives, are soaring, the price of telecommunications is shrinking. At some point, these two curves will cross. Calculations show that in 1975, had as little as 12 to 14 percent of urban commuting been replaced by 'telecommuting,' the United States would have saved on the order of 75 million barrels of gasoline and would have completely eliminated the need to import gasoline from abroad. As energy costs continue to rise, it is anticipated that costs of telecommuting will decrease even further."

Using the electronic cottage. "Out of this will emerge the electronic cottage," Freed said. "If we exploit it for the handicapped — even for those without manual dexterity — it will be possible for the severely handicapped individual to function in a remunerative way at home in a satisfying vocation by use of word-processing equipment activated by the spoken word or the 'puff-sip' pneumatic system."

The puff-sip system already is being used, and Freed said he thinks it won't be much longer before word-processing equipment will be developed for the handicapped. Such a system would allow an individual to make up signals with his voice on a cassette, which, in turn would be integrated with the wheelchair's operating mechanism. Then, by saying a word or making a noise that corresponds to the prerecorded signals, he could move his wheelchair. Freed predicted that similar systems will be used for any electronic devices in the home such as the telephone, light switches and even the telecommunications system the person is using as part of his electronic cottage job.

Work at home might take the form of computer programming, writing pamphlets, monitoring a distant manufacturing process, designing a building or typing electronic correspondence. In the electronic cottage, according to Freed, large numbers of people will remain at home while their mind and messages range across the entire planet and outer space as well. In essence, the home will emerge once again as society's central unit.

Two key specialties. A second area of possible significant developments in rehabilitation medicine in the future, in Freed's view, has to do with conjoint activities of the specialist in geriatrics and the specialist in rehabilitation.

By the year 2000, the elderly of this country will comprise 12 percent of the population; by the year 2020 it will be 16 percent; by 2030, more than 50 million people, or 17 percent, will be elderly — and this one group will be using 50 percent of the medical care in the country.

"We must remember that life is just as sweet, pain is just as real, and destiny looms just as great at 85 as at 25," Freed said.

While expenditures for the elderly are not likely to keep up sufficiently with inflation, Freed explained "past experiences clearly have shown that medical humanism and cost effectiveness are not mutually exclusive.

"Medical humanism is the scientific and emotional understanding of man required to provide optimal medical care to individuals in the context of their lives," he observed.

The team approach. The interdisciplinary approach has been the cornerstone of rehabilitation medicine since the early 1950s, when paraplegic and quadriplegic veterans of World War II and the Korean War were looking for more than a sympathetic word and a wheelchair.

The pessimistic viewpoint of Imhotep, the Pharaoh's physician, persisted well into the 20th Century, Freed said, noting that Lady Chatterley's Lover by D. H. Lawrence is a perfect example of this thinking. "Look at her husband, with no hope for the future, sitting there in his wheelchair."

Life span of the disabled is now approaching that of the able-bodied person

Statistics about the spinal-cord injured became available during World War I. Among American troops, 80 percent of the 2,324 men who received injury to the spinal cord died before they could be returned from the war zone. Of those who successfully were evacuated to this country, 10
percent survived the first year. By 1946, when a survey was done to determine the fate of these World War I veterans, it was found that less than one percent of those who survived the first year were still living. Most of the fatalities had been due to urinary tract infections and bed sores.

"Today, because of the expert care and rehabilitation efforts of the medical community, the spinal-cord injured person's life span is approaching that of the able-bodied," said Freed.

'79 care cost $3.5 billion. While spinal-cord injury has a low incidence — about one per 35 to 40 per million population — it is probably one of the most catastrophic injuries, occurring usually to a young adult. The annual care cost in 1979 alone was $3.5 billion.

Freed pointed out that 80 percent of the spinal-cord injured are under age 40, and 50 percent of the injuries occur in the 15-to-25-year age group. Eighty-two percent of the victims of such injuries are males, who are the most likely to be involved in such high-risk activities as sports and motorcycle and automobile driving, or to be injured by stabbing or gunshot. More than half of these spinal-cord injuries result in quadriplegia.

Freed said a full range of services must be provided "on the premise that the spinal-cord injured person, regardless of source of economic sponsorship, requires a comprehensive interdisciplinary and balanced continuation of services covering all phases of care and rehabilitation from the point of injury or disability through successful, long-term community adjustment."

Since the New England Regional Spinal Cord Injury Center opened at University Hospital in 1955, Freed has seen a vast array of developments in the field. For one thing, he said, bringing persons with similar disabilities together in a Center like University Hospital's lets the patients see others like themselves. This "in-hospital community" approach seems to work. At Christmas, for example, patients who are ready, in terms of their rehabilitation program, go out shopping with staff members.

From Center to challenge. Freed noted with considerable pride that some of the Center's former patients have gone on to college and other challenging activities. One woman returned to college, was graduated and then went on to law school.

Although rehabilitation of the spinal-cord injured person is his specialty, Freed, in his Bernard Kutner Lecture, discussed one of the most frequent diseases of the elderly, stroke. "Recent studies on long-term follow-ups and outcome of stroke patients indicate that 30 percent had survived 11 years or more since onset, and the mean survival time exceeded seven years," he said.

With such survival findings, said Freed, it is apparent that the patient who receives the benefit of comprehensive rehabilitation over a short term and is subsequently not confined to institutional care requires considerably less financial outlay than the institutionalized individual.

Nation can benefit from reducing dependency costs by rehabilitating disabled

"Public funding for rehabilitation and consequent accountability have produced the need to demonstrate that expenditure of funds has been successful, manifested either by a return to employment or an ultimate decrease in costs of care," he added.

**Stroke rehabilitation.** Some 65 percent of individuals with stroke should become partially or fully independent through adequate rehabilitation measures, Freed pointed out. "The significant proportion of stroke patients who survive up to a decade or more can benefit from decreased costs of dependency made possible by rehabilitation; by improving their quality of life, this nation can benefit by reducing costs of maintenance, estimated in 1972 to be $1.38 billion per year."

Freed cites a variety of noteworthy contributions in recent years in the rehabilitation of stroke patients: Improvements in orthotics, refined training techniques for skills in self-care activities, the intelligent use of neurologic reflex modification in the brain-injured as a treatment measure, understanding of communication defects, and standardization of test measures for assessing prognosis for achievement skills.

The three indexes in use today are the Katz's Index of Activities of Daily Living, the Barthel Index, and the Kenny Self-Care Evaluation. In a 1979 assessment of 158 Boston University/Framingham Stroke Study survivors, the relative merits of the three indexes were compared, Freed said, and the results showed a high degree of agreement among the scores derived from the three.

Freed added that while much has been accomplished in this field, much remains to be done in the areas of standards, indices and data collection on living patients.

"The disabled are a minority who are restricted in many activities that the able-bodied take for granted. It's true we have accomplished a lot in the last 25 years in making their lives better, but there is still much to be done," he concluded.
Alumni Weekend 1981 to feature seminar

A special continuing medical education seminar, sponsored by the BUSM Alumni Association, will be featured during Alumni Weekend 1981, to be held May 8, 9 and 10. The seminar, which will be presented on Saturday, May 9, in BUMC's Keefer Auditorium, will focus on issues related to clinical competence.

Topics to be discussed during the seminar include "Preservation of Competency in a Financially Strained Environment" and "Teaching and Assessing Clinical Competence." Following the seminar, which will begin with registration at 8:30 a.m. in the Keefer Auditorium lobby, there will be a panel discussion, moderated by BUSM Alumni Association President Lester F. Williams Jr., chairman of the School's Division of Surgery. Also participating in the seminar will be BUMC Director Richard H. Egdaht, M.D., Ph.D., George Annas, J.D., M.P.H., an associate professor of socio-medical sciences and community medicine, Donald Korst, M.D., a professor of medicine, and Barry Manuel '58, associate dean for continuing medical education.

Other highlights of the weekend will include an alumni reception and luncheon in Hiebert Lounge after the close of the seminar. The 106th Annual Meeting and Banquet of the Alumni Association will be held Saturday at 6:30 p.m., at the Colonnade Hotel in Boston. Dean Sandson, the featured speaker, will discuss "Medical Education — Past and Future."

Campaign under way for Willard Fund

The Class of 1972, under the leadership of Robert F. Meenan, an assistant professor of medicine at the School, and Allen E. Ott of Everett, Wash., last December kicked off a two-year campaign to establish the Pete Willard Memorial Loan Fund at the School by May 1982, when the class will celebrate its tenth reunion. Ralph H. (Pete) Willard '72 died in 1974 from injuries sustained during a riding accident. Willard, a dedicated and talented physician, was a surgical resident at the Massachusetts General Hospital at the time of the accident. Outstanding academic record. Willard's outstanding academic record at BUSM culminated when he graduated magna cum laude. He was the recipient of many awards and honors, including the Massachusetts Medical Society Award for "distinguished work as a student and for exemplifying those qualities that designate the good physician." He also received the University Hospital Student Prize for academic excellence and was elected to the Alpha Omega Alpha Honor Medical Society as well as to the Begg Society at BUSM.

According to Ott and Meenan, who also is associate director of the University's Multipurpose Arthritis Center, more than $7,000 had been raised toward the $10,000 goal as of March 1. They plan to raise more money by increasing participation among their classmates.

The Pete Willard Memorial Loan Fund will be self-perpetuating and will provide financial assistance for BUSM students. Fundraising efforts will continue during the next school year, and the final results will be announced on the occasion of the Class of 1972's tenth reunion, to be held in May 1982. Contributions may be sent to the BUSM Alumni Association, Pete Willard Memorial Loan Fund, 80 East Concord Street, Boston, MA 02118.

Do you know where they are?
The BUSM Alumni Office has lost contact with the alumni listed below and is asking for your help. If you know the current location of any of these people, please contact the Alumni Office at 80 East Concord St., Boston, MA 02118, or call Mrs. Peggy Prescott at (617) 247-6046.

Contributions may be sent to the Pete Willard Memorial Loan Fund, 80 East Concord Street, Boston, MA 02118. Alumni Office has lost contact with the alumni listed below and is asking for your help. If you know the current location of any of these people, please contact the Alumni Office at 80 East Concord St., Boston, MA 02118, or call Mrs. Peggy Prescott at (617) 247-6046.

Seymour Alter '70
Dorothea S. Badenhausen '71
Rita Beth Benezra-Obeiter '78
Lionel Berger '79
Lynne L. Brewer '74
Robert W. Buckley '43-A
Gennaro A. Carlpinio '77
Fred A. Cecere '70
George Chatpin '52
Charles T. Cloutier '65
Fawn Cohen '78
Deborah J. Cotton '76
James R. Cotty '79
Andrew P. Davis '78
Ellen S. Eisenberg '77
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Susan E. Sklar '78
Kim Wright Sloan '73
Lois E. Smith '78
Guy V. Spinello '57
Jonathan M. Stein '78
Catherine Stevens '79
Joseph B. Taylor '79
Gerald E. Thompson '71
Barton C. Trover '79
Marc C. Watson '72
Daniel B. Weil '60
Lewis Joseph Weinstein '78
Michael H. Weiss '67
Thomas K. Weiss '72
Warren S. Zwecker '78
Alumni Weekend Seminar
Saturday, May 9, 1981
sponsored by the BUSM Alumni Association
Open to all alumni, faculty, staff and students
No charge
3 hours AMA category 1 credit

"Evaluation of Clinical Competency"
8:30 to 9 a.m.
Registration and coffee
Keefer Auditorium lobby
9 a.m.
Introduction —
Dean John I. Sandson

Does Clinical Competence Equal Quality Care?
George J. Annas, J.D., M.P.H., associate professor of socio-medical sciences and community medicine, BUSM

Teaching and Assessing Clinical Competence
"Teaching Clinical Competence: The Role of Recertification Examinations"
Donald Korst, M.D., professor of medicine, BUSM

"Do Continuing Medical Education Requirements Maintain Clinical Competency?"
Barry Manuel '58, associate dean, continuing medical education

"Does Peer Review (PSRO) Aid Quality Assurance Programs?"
Russell Robbins, executive director, Eastern Massachusetts PSRO

Preservation of Competency in a Finanancially Strained Environment
Richard H. Egdahl, M.D., Ph.D., director, Boston University Medical Center
10:30 a.m.
coffee break
10:45 a.m.
Panel discussion
Moderator: Lester F. Williams Jr.,'56
President, BUSM Alumni Association
Panelists: Annas, Egdahl, Korst, Manuel and Robbins
12:15
Close of seminar
For further information, call the BUSM Alumni Association,
(617) 247-6046.

Alumni
Listing of donors to Annual Fund

Special Gift Clubs
Below is the second listing of contributors to the 1980-81 Annual Fund covering the period Dec. 4, 1980 through March 2, 1981. Leadership in giving is recognized with membership in the Dean’s Club (gifts of $1,000 or more), the Anniversary Club (gifts of $500 to $999) or the Century Club (gifts of $100 to $499).

Dean’s Club
Louis J. Aiello ’35
Minoru Araki ’53
Jeanne F. Arnold ’61
Rosemary Bachvaroff
G. Robert Baler ’50
John H. Bechtel ’50
Walter J. Brodzinski ’64
Timothy L. Curran ’39
Charles S. Faulkner II
H. Kimball Faulkner
Henry B. Faulkner
William Franklin ’46
Murray M. Freed ’52
Arnold Coldenberg ’54
Philip T. Coldenberg ’46
Cene Cordon ’46
Malcolm Cordon ’48
Lester K. Henderson Jr. ’69
Peter F. Jeffries ’60
James F. Kenney ’45
David H. Kramer ’60
Marvin B. Krims ’51
Wallace B. Lebowitz ’56
George H. Abbot ’60
Mary W. Amlber ’59
Fred A. Anderson ’40
Ruth M. Anderson ’40
Albert A. Apshaga ’49
Guy B. Atoma ’33
William Y. W. Au ’55
Robert A. Babineau ’46
Thomas C. Bagnoli ’64

Anniversary Club
Dwight M. Aker ’53
Wallace W. Bednarz ’52
George K. Boyd ’55
Thomas F. Boyd ’48
Frederick G. Doran ’55
Frederick L. Fox ’68
George E. Ghareeb ’62
Ira S. Goldenberg ’51
Edward E. Krukonis ’63
Simmons Lessell
Joseph J. Migliore ’66
Joseph F. Pennepacker ’45
Frank J. Schaberg Jr. ’68
Monica J. Schaberg ’58
Louis J. Scheinman ’75
Harold S. Schell ’70
Louis V. Sorrentino ’47
Emily F. Stevens
Toshihisa Takei ’62
Donald O. Ward ’47
Charles A. Welch ’72
Mr. and Mrs. Ralph H. Willard
Lily Moo Young ’65

Century Club
George H. Abbot ’60
Mary W. Amlber ’59
Fred A. Anderson ’40
Ruth M. Anderson ’40
Albert A. Apshaga ’49
Guy B. Atoma ’33
William Y. W. Au ’55

Listed with membership in the Dean’s Club (gifts of $1,000 or more), the Anniversary Club (gifts of $500 to $999) or the Century Club (gifts of $100 to $499)
Alumni

Arnold J. Bajek ’53
Betty J. Bamforth ’47
John R. Barr ’42
John T. Barrett ’43-A
Julius J. Bartoli ’52
Howard C. Beane ’57
G. Jerome Beers ’76
Salvatore L. Benigna ’42
Harry W. Bennett Jr. ’65
Fred W. Benton ’45
William Berenberg ’40
Anthony F. Bonacci ’67
William Farrar Brown ’47
Embrje J. Borkovic ’32
Howard A. Burrows ’25
Jose Chaves Estrada ’26
William C. Wildberger ’40
Ronald S. Gabriel ’63
Frank Peter de Luca ’33
William Farrar Brown ’47
Fairy P. Brown ’21
George C. Caiderwood ’42
George E. Casaubon ’43-B
David J. Center ’72
Patrick J. Ching ’39
Peter N. Carbonara ’57
Walter S. Clough ’53
A. Edward D’Andrea ’60
Alvin N. Eden ’52
Walter S. Clough ’53
James R. Brown ’64
Antonio A. lavazzo ’31
James D. Villiotte ’63
Joseph Franklin ’50
Henry M. Yager ’66
Jose Chaves Estrada ’26
William Farrar Brown ’47
Frank Peter de Luca ’33
Alvin N. Eden ’52
A. Edward D’Andrea ’60
James R. Brown ’64
William Farrar Brown ’47
Frank Peter de Luca ’33
Alvin N. Eden ’52
A. Edward D’Andrea ’60

Alice M. Fleming ’50
Barbara Herman Fleming ’69
Francis X. Foley ’34
George W. Fontaine ’60
Jane L. Forrest ’71
Joseph Franklin ’50
Marlynn E. C. Frederiksen ’74
Ronald S. Gabriel ’63
Ralph G. Gannick ’67
Allan Garfield ’68
Frank C. Gazzaniga ’59
Louis M. Geller ’53
Nicholas Giosa ’52
Robert L. Gise ’75
Jacob Gottlieb ’42
Edward V. Grayson ’67
Marc A. Greenwald ’69
Michael A. Greenwald ’68
Robert J. Griffin ’48
Peter P. Gudas ’36
Theresa A. Guernsey-Smith ’56
Bernard M. Halbstein ’35
Harold R. Hanson ’48
Jeffrey H. Harris ’50
John A. Hermos ’65
Michael G. Hirsh ’63
Victor Hoeburg ’63
Marvin J. Hoffman ’47
Edgar M. Holmes III ’65
Saul C. Holtzman ’43-A
James B. Howell ’65
Anthony A. Iavazzo ’31
Carl S. Inger ’32
Don E. Ingham ’51
Mrs. Cyril Israel
Russell Jaffe ’72
Israel M. Kamens ’35
Edward P. Kane ’51
Warren Kantowitz ’60
Abe Kaplan ’53
Harold Karlin ’42
William L. Kasdon ’70
Morris Katcher ’28
Seymour A. Kaufman ’48
Abraham Kays ’42
Jeanne D. Keller ’55
Francis C. Kennedy ’34
Mitchell E. Kfoury ’49
Robert M. Kim ’60
Anna C. Radovsky ’49
Robert C. Rainie ’43-B
Roger D. Reville ’62
Nancy E. Rice ’65
Edward R. Ritzo ’55
E. Arthur Robison ’36
Bertha Phillips Rodger ’38
Donald A. Rotenberg ’65
A. Daniel Rubenstein ’33
Vincent J. Russo ’64
Selma Hyde Rutenburg ’49
Rondall W. Rutherford ’31
Robert Sandberg ’73
S. Albert Sarkisian ’43-B
Peter A. Schwartz ’66
Ronald A. Schwartz ’60
John H. Selby ’44
Herman Selinsky ’24
Priscilla Sellman ’36
George Herbert Semel ’63
Walter Severyn ’77
Lloyd I. Sexton ’43-A
A. Craig Shealy ’58
Melvin R. Shevack ’56
David M. Shor ’29
Harold I. Shuman ’35
Kenneth B. Simmons ’80
James J. Siragusa Jr. ’49
Richard E. Specter ’65
Philip S. Spence Jr. ’43-A
Donald W. S. Stiff ’45
M. Stuart Strong
R. Emerson Sylvester ’43-A
Robert J. Szarnicki ’69
Richard C. Taylor ’39
H. Emerson Thomas Jr. ’62
Philip B. Thomas ’41
Jens N. F. Touborg ’66
John W. Towne ’62
Henry M. Trask ’43-A
James D. Villiotte ’63
Raymond G. Vinal ’35
Julian C. Wallace ’60
Louis Weinstein ’43-A
Norman Weinstein ’53
Burton White ’61
Henry O. White ’53
Percy T. Whitney ’30
Eugene P. Whittier ’52
William C. Wildberger ’40
Roland P. Wilder ’36
R. Peter Wittmann ’72
Rose K. L. Wong ’62
Kinsman E. Wright Jr. ’64
Herbert M. Wyman ’63
Konstantine G. Yankopolus ’42
Lawrence A. Yannuzzi ’64
Philip E. Zanfagna ’34
Leo P. Zentgraf ’38
Century Club
(as of March 25, 1981)
Joseph Aieta Jr. ’36
Leonard W. Benedetto ’31
Hector A. Bladuell ’28
David Blau ’51
Salvatore V. Bonanno ’44
Robert D. Boynton ’45
Michael J. Cassidy ’73
Elsa Chaffe-Bodon ’41

Century Club
(as of March 25, 1981)
### Alumni

<table>
<thead>
<tr>
<th>Name</th>
<th>Graduation Year</th>
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<tbody>
<tr>
<td>John F. Connell</td>
<td>1933</td>
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<td>Robert H. Cowing</td>
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<td>Donald J. Davis</td>
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<td>Peter N. De Sanctis</td>
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<td>Edward M. Fine</td>
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<td>Albert L. Freedman</td>
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<td>Robert I. Friedman</td>
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<td>Alphonse L. Gallitano</td>
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<td>Arthur S. Griswold</td>
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<td>Herbert Gianfrancesco</td>
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<td>Arthur S. Griswold</td>
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<td>Bernard R. Hand</td>
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<td>Michihiko Hayashida</td>
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<td>Paul J. Haydu</td>
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<td>Eric G. Honig</td>
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<td>H. Carlton Howard</td>
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<td>Thomas M. Kazamias</td>
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<td>David C. Kelssey</td>
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<td>F. Keith Kennedy</td>
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<td>Najeeb Klam</td>
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<td>Elaine Kohler</td>
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<td>Henry C. Lincoln</td>
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<td>N. Gillmor Long</td>
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<td>William E. MacDonald</td>
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<td>Joseph C. Merriam Jr.</td>
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<td>Joel A. Roffman</td>
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<td>Stephen H. Rostler</td>
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<td>Herbert L. Rothman</td>
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<td>Charles Schlosberg</td>
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<td>Richard L. Simmons</td>
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<td>William E. Smith</td>
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<td>Joseph Steg</td>
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<td>Michael P. Tristan</td>
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<td>Murray Weinstock</td>
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<td>Daniel M. Weiss</td>
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<td>Chester W. Zarnoch</td>
<td>1973</td>
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<td>David H. Zornow</td>
<td>1966</td>
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### Spring Phonathon Raises more than $11,400 for Fund

More than $11,400 was raised for the BUSM Annual Fund by 23 alumni and students who participated in the Spring Phonathon, held March 5 and 9 at the University’s Charles River campus.

At the time of the Phonathon, 860 alumni already had contributed to the Fund, which is 22 percent more than last year at the same time. Total contributions also were ahead of the figures for last March, with more than $160,000 raised.

The enthusiasm and willingness of students to help the Alumni Association in this important part of the Annual Fund campaign has been outstanding,” said Marguerite Prescott, director of Alumni Affairs. “The Phonathon affords students the unique opportunity to work side by side with alumni in a unified effort, as well as the chance to speak with graduates across the country on behalf of the School.”

Donations to the Alumni Association’s Annual Fund help support the Student Revolving Loan Fund, the Alumni Medical Library and student activities at the School.

Credited with the success of the Phonathon are the many alumni who pledged their support, and the following Phonathon volunteers: Bernard Tolnick ’43-A, chairman of the Annual Fund; Nathan L. Fineberg ’30, Bertha Offenbach Fineberg ’36, Robert L. Kelley ’54, Peter E. Poch ’55, J. Worth Estes ’63, Robert F. Meenan ’72, Charles A. Welch ’72, Kenneth B. Simmons ’80; third-year students Roni Grad, Thomas Lamattina, David Rothbaum; second-year students Hilton Hosannah, Paul Kalb, Michael Makaretz, Chet Mohr, Thomas Nevolla, Arnold Pallay, Alan Rothman, Barbara Tellerman, Kevin Tracey, Richard Zimmerman; and first-year student Laura Trowe.

### Class Notes

**BUSM**

**1929**

After retiring from Tewksbury State Hospital in Tewksbury, Mass., as senior physician on July 31, 1976, ADA FRANCES DAVIS enrolled in Andover Newton Theological School and on May 8, 1980, graduated with a Master of Divinity Degree. As of March, she was awaiting a call to a church.

**1930**

PERCY T. WHITNEY of Ellsworth, Maine, writes to his classmates: “I did enjoy our 50th Reunion so much last May. To those who couldn’t make it – I send my warmest regards. We sure missed you. A Happy Healthy New Year to all!”

**1931**

N. GILLMOR LONG of Wellesley, Mass., has been initiated into the 50 Year Club of the Illinois Medical Society. Long also had comments asking physicians to take time to consider aspects of patients included in a *Chicago Medicine* (Vol. 83, No. 22) article entitled “Thoughts of a Dying Physician.”

**1932**

EVA S. VANDOW, a consultant in psychiatry at the Albert Einstein College of Medicine, is in private practice in Riverdale, N.Y., and is looking forward to her 50th Reunion next year.

**1933**

FRANK PETER DE LUCA of Peimah Manor, N.Y., who retired in 1977, reports that he is the proud grandparent of 10 grandchildren – six grandsons and four granddaughters — and has been married to the same woman for 41 years.

**1934**

Since her retirement from office practice in 1978, HILDA RATNER has been working with the P.S.R.O. of Queens, N.Y., in implementing the utilization and quality assurance aspects of Medicare-Medicaid programs in various hospitals in Queens County.

While attending the 14th annual congress of the American Association for Clinical Immunology and Allergy in Las Vegas, N. PHILIP E. ZANFAGNA and his wife of Methuen, Mass., narrowly escaped unharmed from the MGM Grand Hotel fire on Nov. 12, 1980.

**1935**

RAYMOND G. VINAL of Estero, Fla., writes, “I regret I missed the reunion due to a hip replacement and retirement to Cape Cod and Florida. I am enjoying some swimming, gardening and short golf. My best thrills are my grandson’s hustling ice hockey scoring. I enjoyed the reports of my surviving classmates and mourn the memories of too many. Let’s keep the faith.”

**1937**

SIDNEY OLANS of Medford, Mass., announces that his son, Richard Neal Olans, Tufts Med. ’70, and a Diplomate of the Specialty Board of Internal Medicine, has passed his Specialty Board in Infectious Diseases. Richard is chief of the Infectious Disease Division at the Malden Hospital, Malden, Mass.

**1940**

FRANK ANDERSON, son of FRED and RUTH ANDERSON of Norwich, Conn., will
be graduating from BUSM in 1981.

JOSEPH F. PALMIERI recently returned from a trip to the Far East, visiting Korea, Hong Kong and China, where he observed in a Tientsin pediatric hospital herb doctors and acupuncturists working alongside doctors practicing western medicine. "A fascinating country," he reports.

1942

JOHN R. BARR has retired after 27 years of practice in urology. He and his wife reside in Clatskanie, Ore.

PHYLLIS KOTEEN, after returning from two weeks in Israel, writes, "I am enjoying the irreproachability of retirement although my husband is still practicing."

KONSTANTINE G. YANKOPOULOS has retired from active practice and joined the Veterans Administration Clinic in New Bedford, Mass., as chief and director.

1943-A

LLOYD I. SEXTON of Cummaquid, Mass., reports that he retired from medicine on Oct. 1, 1980, and is enjoying his new lifestyle.

PHILIP S. SPENCE of Richmond, Tex., reports that he closed his Houston office after 25 years in practice, started a "quiet" country practice in Richmond, and is busier than ever.

GEORGE I. LYTHCOTT, assistant surgeon general and administrator of the Health Services Administration of the U.S. Department of Health and Human Services, was a member of the Select Panel for the Promotion of Child Health, which recently recommended that government assure universal access to three kinds of health services to meet a national obligation to promote child health.

ARTHUR B. KERN was promoted to the position of clinical professor of dermatology at Brown University Medical School in Providence, R.I.

EDNA H. SOBEL of Bronxville, N.Y., is a professor of pediatrics at the Albert Einstein College of Medicine, with a major responsibility in pediatric endocrinology.

1946

JOHN T. BOWERS of Roslindale, Mass., an associate professor of pediatrics at Tufts University School of Medicine, with staff appointments at St. Elizabeth's, St. Margaret's, Boston Floating, Children's Medical Center, Boston Hospital for Women, Kennedy Hospital and Faulkner Hospital, writes that he is looking forward to seeing all of his classmate at the Reunion in May.

WALTER G. LEONARD of Melrose, Mass., past president of the medical staff at Melrose-Wakefield Hospital, is currently chief of obstetrics and gynecology at Melrose-Wakefield Hospital.

1947

ROGER M. COLE of Bethesda, Md., will be retiring from the Commissioned Corps, U.S. Public Health Service, in November, 1981. He spent 32 years in research at the National Institute of Allergic and Infectious Diseases. Upon retirement, he and his wife plan to remain in Bethesda and would welcome any opportunities to see old friends and classmates.

RICHARD C. SMITH is practicing pediatrics in a 10-person group in Dhahrat, Saudi Arabia. He writes that the work "is very challenging — 450 newborns per month, 85 inpatients, and 5,000 outpatients per month. Come visit us!"

1949

HAROLD S. FELDMAN of Short Hills, N.J., reports that he displayed two scientific exhibits on the use of toxapine in criminal offenders, one at the American Psychiatric Association's annual meeting in San Francisco in May, 1980, and the second at the Hospital and Institute Meeting of the A.P.A. in Boston in September, 1980. Also, with the assistance of other alumni, Feldman is developing a New Jersey Alumni Chapter. They have had two general meetings and are awaiting alumni chapter recognition.

MICHAEL ROHMAN, chief of cardiothoracic surgery at Lincoln Medical and Mental Health Center in the Bronx, N.Y., and a professor of surgery at the New York Medical College, announces that he and his wife, Joy, are expecting to become grandparents very shortly.

1950

BURTON I. KORELITZ, chief of the section of gastroenterology at Lenox Hill Hospital in New York City, N.Y., assumed the presidency of the American College of Gastroenterology at the Annual Banquet of the College in Toronto, Canada, on Oct. 14, 1980.

LEON E. KRUGER of Pasadena, Calif., is developing an organization to provide consultation in quality and cost control for the State of California. Kruger is also president-elect of the High Blood Pressure Council of Los Angeles, Calif., for 1981-82.

JORGE W. MAYORAL-BIGAS, a lecturer at Ponce Medical School and attending physician at Dames Hospital in Ponce, P.R., is the author of two articles appearing in El Academico — "Mesenteric Embolus or Thrombosis" (May and June, 1990) and "Gastrointestinal Allergy" (November and December, 1980).

PERCY W. WADMAN of Greenfield, Mass., was elected vice-president of the Massachusetts Medical Society for 1980-81.

On Oct. 14, 1980, BURTON I. KORELITZ of New York City, was inaugurated as president of the American College of Gastroenterology.

P. ANTHONY PENTA, his wife, Louise, and their daughter, Adrienne, age 3, of Melrose, Mass., announce the arrival of a new member of the family, Paul Anthony, born on Dec. 1, 1980.

PERRY STEARNS of Globe, Ariz., is medical director of the Miami-Inspiration Hospital, in Miami, Ariz.

ROBERT S. BIENER, who is stationed at Norton Air Force Base in California, was promoted from major to lieutenant colonel in the U.S. Air Force/Medical Reserve in November, 1980, and has completed the U.S. Air Force Aerospace Medical Course and received Air Force Flight Surgeon's Wings.

ALVIN N. EDEN, director of the Department of Pediatrics at Wyckoff Heights Hospital in Brooklyn, N.Y., and an associate clinical professor in pediatrics at New York University School of Medicine, is the author of four child-care books. Positive Parenting was published by Bobbs-Merrill in November, 1980, and Dr. Eden's Diet and Nutrition Program for Children was published by Dutton in January, 1981.

NICOLAS GIOSA of Wethersfield, Conn., was elected president of The New England Society of Anesthesiologists for 1980-81.

1951

MICHAEL P. TRISTAN of Houston, Tex., was awarded the Behavioral Health and Human Service Award at the Third National Hispanic Conference on Health and Human Services on Sept. 19, 1980. This award is given for distinguished service and innovative achievements in the design and delivery of health and mental health services to Hispanic communities.

1955

As reported in a University of Pennsylvania magazine, JOHN PAUL BRADY, Kenneth E. Appel professor of psychiatry and chairman of the department, is co-editor of a book of 13 essays entitled Psychiatry at the Crossroads, released in October, 1980, by Saunders. Brady has also been appointed visiting professor of psychiatry at Trinity College, Dublin, Ireland, for the current academic year.

NLOGHA E. OKEKE of Enugu, Nigeria, was in Boston the first week of March visiting his children who are attending colleges in New England. Okeke is in charge of a 100-bed general hospital in Enugu, Nigeria, with 13 other international doctors — two from Poland, two from India, four from the Philippines and the remainder from Nigeria.

1960

PETER F. JEFFRIES of Readfield, Maine, is associate director for the Family Medicine Institute at the Maine-Dartmouth Family Practice Residency in Augusta, Maine.

ANN HALLMAN PETTIGREW reports that she and her family have moved to Santa Cruz, Calif., after living in Cambridge, Mass., for 28 years. "We love it out here, and once we get settled, I hope to reestablish ties with good friends and classmates from B.U."

1961

JEANNE F. ARNOLD of Readfield, Maine, associate director for education at the Maine-Dartmouth Family Practice Residency, was nominated for the Family Physician of the Year award by Good Housekeeping magazine, and was elected a director of the American Academy of Family Physicians at their annual meeting in New Orleans.

STAFFORD I. COHEN of Boston, Mass.,
an associate clinical professor of surgery at Harvard Medical School and Beth Israel Hospital, is co-editor of a recently published book entitled *Critical Cardiac Care*. JOSEPH B. COLSON of Wolfeboro, N.H., whose primary specialty is emergency medicine, received a Physicians Recognition Award for 1980.

PHILIP J. ARENA of Hingham, Mass., is chief of radiology and president of the medical staff at the Brockton Hospital in Brockton, Mass.

1963

After 10 years in Omaha, Neb., ETHEL BROWN MARGOLIS and her husband, Irv, are back East, living on Long Island. Taking a break from academic medicine, Margolis is practicing general pediatrics in a health center in the Williamsburg section of Brooklyn, N.Y. Her husband is chief of surgery at Queens Hospital Center and her daughters are adjusting very well to being New Yorkers.

WILLIAM W. WIETING of York Harbor, Maine, is finishing a two-year term as chief of staff at Portsmouth Hospital, N.H. He is still active in the U.S. Naval Ready Reserve and serving as a principal investigator at the University of New Hampshire in the development of a hyperbaric treatment facility for the training and treatment of the University’s divers.

1966

AARON BILLOWITZ of Shaker Heights, Ohio, has recently had an article published in *General Hospital Psychiatry* entitled, “Liaison Psychiatry on a Burn Unit.”

DENNIS B. LIND of Honolulu, Hawaii, an assistant clinical professor at the University of Hawaii School of Medicine and on the active staff of Queens Medical Center in Honolulu, is president-elect of the Hawaii Psychiatric Society.

JOHN M. NIGRO of Canton, Mass., an instructor in the Department of Surgery at Tufts University School of Medicine, is on the full-time staff of Cardinal Cushing Hospital in Brockton, Mass., and on the courtesy staff at Norwood Hospital in Norwood, Mass.

PETER A. SCHWARTZ of Northampton, Mass., is an instructor at Tufts University School of Medicine and the University of Massachusetts School of Medicine. Schwartz is also on the staffs of Cooley Dickinson Hospital in Northampton, Mass., and Baystate Medical Center.

DAVID H. ZORNOW is in private practice of urology in Albany, N.Y.

1968

JEFFERY L. BARBER writes that he and his wife, CONSTANCE ANTON (69), of Bethesda, Md., have three girls: Alexandra, 9; Olivia, 6; and Pamela, 3. “Connie is very active mothering the girls, being a psychiatrist psychoanalyst to her patients and teaching. I have spent 10 years in basic neuroscience research at the National Institutes of Health and enjoy the opportunity to make ideas and test their validity.”

WILLIAM E. BROOKIN of Leominster, Mass., has been elected president of the Leominster Hospital Medical-Dental Staff.

STEVEN R. KOHN of Hackensack, N.J., was appointed reviewer for the *Journal of the American Medical Association* and *Archives of Dermatology*.

1969

ROBERT J. SZARNICKI writes that his practice in San Francisco, Calif., is “going great. The adult cardiac work is limitless and my pediatric volume is increasing at a slow but steady pace. I now live in my own home (finally) with my half-St. Bernard — half-Golden Retriever, ‘Barney’. My son has had a fantastic senior year in high school as starting quarterback and is a candidate for first-team ‘All State’ team.”

PETER MENCHER of Cambridge, Mass., reports that he is “alive and well” in the Boston area. He writes: “I am enjoying my practice in psychiatry and doing more supervision and teaching. I am chief psychiatrist at the Horace Mental Health Center, and have a small private practice in Cambridge.”

1971

RAY ANTHRACITE and his wife, NANCY (73), of San Antonio, Tex., reported in December, 1980, that they are expecting their first child in July, 1981.

GREGORY BINUS was recently appointed Chief of Psychiatry at the Edith Nourse Rogers Memorial Veterans Administration Hospital in Bedford, Mass. He also is an assistant clinical professor of psychiatry at BUSM and has a private practice in Newton, Mass. His wife, Alexandra, is employed at Project EISEC at the Solomon Carter Fuller Mental Health Center and at VISION Foundation, Inc., in Newton. They have three sons.

HENRY D. CORDLS, who is on the active medical staff at Emerson Hospital in Concord, Mass., is hoping to establish a non-profit corporation during the coming year to combine health and fitness training with routine problem-oriented medical care in a new medical center setting.

RICHARD DAVIS HANDY of the Naval Regional Medical Center in Portsmouth, Va., has published in the August, 1980, issue of U.S. Naval Medicine an article entitled, “Continuous Ambulatory Peritoneal Dialysis.

ELIZABETH WOOD MURPHY of Brookline, Mass., an assistant professor of medicine at Tufts University School of Medicine and associate program director of the Residency Program in General Internal Medicine at St. Elizabeth’s Hospital, announces that she and her husband, Terence, are expecting their first child in March, 1981. Murphy is also a member of the board of directors at the Brookline Infant-Toddler Center.

LOUIS E. ROSENTHALL, whose third child, Sarah Jane, was born on April 4, 1976, now has two daughters and one son. Rosenhall is in private practice within a multispecialty group in Concord, N.H., and writes that he is “looking forward to returning to BUSM for the Tenth Reunion in 1981.”

ROBERT R. DITKOFF announces the relocation of his office for the practice of ophthalmology to 1010 Fifth Avenue, New York, N.Y., 10028.

GERALD R. HARPEL and his wife, Annette, announce the birth of their son, Michael Austin, on April 12, 1980. “Mother, father and big brother Aaron are all well and happy.”

NORMAN M. SORGEN of Kingwood, Tex., and his wife, Karan, announce the birth of their son, Eric Bradley, on April 18, 1980. Sorgen became a fellow of the American College of Surgeons in October, 1980.

1974

DAVID CHRONLEY of Narragansett, R.I., writes, “My five-year-old son, Courtney, is going to my old elementary school and two-and-a-half-year-old daughter, Kathleen, is growing up.”

PAUL FREEDBERG is practicing urology in Newburyport and Haverhill, Mass. Freedberg and his wife, Maria, are living in Boxford, and have a two-year-old daughter, Alexis.

BRUCE JAY HOLSTEIN is director of Children’s Services and a child psychiatrist at Stony Brook Counseling Center in Burlington and Chelmsford, Mass. He and his wife, Alice, are living in Newton, Mass.

LEON J. REMIS of Peabody, Mass., has been appointed to the staff of North Shore Children’s Hospital.

JEFFREY ROBBINS GOLDBARG and his wife, Laurie, reside in Concord, Mass., with their two children, Seth, 6, and Mollie, 3. As part of Goldbarg’s work as associate director of the psychiatric unit at Framingham Union Hospital, he supervises BUSM third years and tries to spark an interest in psychiatry. He also has a small private practice in Framingham and will soon have an office in his home in Concord.

1975

WILSON S. COLUCCI, chief medical resident at Brigham and Women’s Hospital and Harvard Medical School, Boston, Mass., has tied for the top prize in the 1980 Young Investigator’s Award program of Deborah Heart and Lung Center, Browns Mills, N.J. This award is given on the basis of an original and unpublished investigation into some aspect of cardiac disease and is presented before a panel of judges at the College of Physicians in Philadelphia. Colucci and his wife, Jill, live in West Roxbury, Mass.

DAVID L. LEVY of Bangor, Maine, entered private practice in nephrology in July, 1980, after completing his medicine residency and nephrology fellowship at the Mayo Clinic in Minnesota. His wife, Bev, has completed her Ph.D. in English literature at Brandeis and teaches at the University of Maine. They have a two-and-a-half-year-old daughter, Elizabeth.

JOSEPH E. PARIS has joined in private practice in Worcester-Auburn, Mass. Paris and his wife have two daughters, Laura (July,
1978), and Tina (February, 1980). KENNETH L. ZINN of Ipswich, Mass., who is on the staff at Hunt Memorial and Beverly hospitals, has opened an office in Topsfield, Mass.

1976
JAMES EHRLICH of Boulder, Colo., after spending one year as a full-time attending physician at Colorado General Hospital, is now in private practice. Ehrlich has had two articles published in Anesthesiology Review (May, 1980 and June, 1980), and writes that he is "enjoying life in the Rockies."

ANDREW S. LEVEY of Brookline, Mass., has been appointed to the Beverly Hospital medical staff.

PATRICIA B. LITKE of Cambridge, Mass., is a clinical fellow in child psychiatry at Harvard Medical School and Massachusetts Mental Health Center.

CHRISTINE SHAPLEIGH SCHMID of Boston, Mass., is attending the Sloan School of Management at Massachusetts Institute of Technology and plans to work in the management of health care services as well as in rheumatology upon completion of the program.

1977
ANDREW J. BREUDER has been selected for promotion to lieutenant colonel "below the zone" in the Air Force Medical Corps. In addition, Breuder has recently completed Arctic survival training at Eielson Air Force Base, Alaska; sea survival training at Homestead Air Force Base, Florida; and five weeks of jet flight training in the T-37 and T-38 jet trainers at Randolph Air Force Base, Texas, as part of his residency training in aerospace medicine. He will be completing his residency in June, 1981.

IRMA M. LESSELL of Lexington, Mass., who is finishing her neurology residency at Brigham and Women's Hospital, Children's Hospital and Beth Israel Hospital, expects to join Lathey Clinic in July, 1981, practicing adult and child neurology.

Marilyn G. Pearson is serving as chief medical resident at the Veterans Administration West Side Medical Center in Chicago, Ill., and will be doing a fellowship in hematology-oncology at the University of Chicago beginning in July, 1981.

STEVEN B. SCHWARTZ, who is finishing a chief residency in internal medicine at the University of Maryland Hospital, and PAULA A. LEONARD-SCHWARTZ, who is completing a Fellowship in family medicine, also at the University of Maryland Hospital, announce the birth of their daughter Sara Michelle on Jan. 10, 1981. Steve, Paula and Sara Michelle are planning to move to Manchester, N.H., in July.

MARK KAUFMAN and his wife, Susan, are planning to move to Miami, Fla., in 1981, with their one-year-old daughter, Amanda.

1979
JEFF BUSH of Parker, Ariz., is working as field health director for the Colorado River Indian Tribes in a ... tiny 16-bed hospital ... with a paging system patterned after MASH 4077, complete with their movie schedule but minus "Radar" ... I hope that you all are well and if you have the time that you will visit (or at least write)"

ROB and MARTHA SHERIDAN inform us that they are stationed in Stuttgart, Germany, with the U.S. Army.

EDWARD WHITE of Squantum, Mass., who, with his fiancée, Wendy Hebb, is planning an April wedding, will begin a program in orthopedics at Tufts University School of Medicine next year.

GSGD

1961
SEYMOUR HOFFMAN of Birmingham, Ala., has been appointed honorary deputy coroner of Jefferson County, Ala., for services provided in forensic dentistry.

1972
ALAN WINNICK of Ontario, Canada, is retiring as chairman of the examination committee in periodontics for the Royal College of Dentists of Canada. Winnick is to be succeeded by HARVEY K. TAUB, GSGD 66.

1965
RICHARD CHAVIN of Boston presented an innovative teaching method at the Yankee Dental Congress in January, 1981. This method utilizes microfiche and can be utilized as teleconferencing worldwide with as many stations as desired. October, 1981, will mark Chavin's second teaching foray to Japan. The first in 1976, was for private courses throughout Japan. This next one will be marking his participation in a dental symposium of world renowned dentists.

1974
JOHN S. MICELI and his wife of Gloucester, Mass., announce the birth of their first child, Paul Christopher, on Dec. 26, 1960.

1975
PHILIP Y. CANNON is chief of the dental service at Beth Israel Hospital and maintains a part-time practice in Brookline, Mass., with Drs. Sowles and Trauring. Cannon and his wife have two children, Teddy, 4, and Abby, 1.

BRIAN H. MILLER of Newton Center, Mass., was installed as president of the Boston Alumni Chapter of Alpha Omega Dental Fraternity on April 30, 1980. Miller has also given presentations on "Esthetic Crown and Bridge Through Orthodontics" at the Yankee Dental Congress and the New England Dental Society in 1980.

MARVIN H. STEINBERG of Cote St. Luc, Quebec, is the present editor of the Mount Royal Alpha Omega Dental Society "Probe" and "Mirror Bulletin."

1976

1977
After completing his general hospital residency at Strong Memorial Hospital in 1978, PAUL D. HOFFMAN received his certificate in periodontology from the Eastman Dental Center in June, 1980, and is now in private practice of periodontology in Rochester, N.Y.

1979

MAJ. PAUL D. KARGON of Tacoma, Wash., is the assistant chief of oral and maxillofacial surgery and the resident training program at Madigan Army Medical Center.

1980
MICHAEL A. FABIO, who was recently appointed clinical instructor at Georgetown University School of Dentistry, is in full-time practice of endodontics in Falls Church, Va.

JOAN E. KNATZ is a dental assistant for Sowles-Trauring, Inc., located in Boston.

JEFFREY KRAMER and his wife of Bayside, N.Y., announce the birth of their daughter, Rachel, on Dec. 23, 1980.

SHAWN K. O'NEILL has relocated to Denver, Colo., and is looking for a position at a dental school or in public health.

ELLEN S. WEISMAN is now living in Houston, Tex., and is working in private practice.

Necrology

1922 Theron I. Lane of Ossining, N.Y., on Oct. 19, 1980
1930 Bernard Goldblatt of Overland Park, Kan., on Oct. 21, 1977
1932 Paul R. Hamel of Long Beach, Calif., on Feb. 20, 1980
1936 Nathan G. Gordon of Akron, Ohio, on April 25, 1980
1942 George D. Davidson of Quincy, Mass., on Nov. 1, 1981
1961 William S. Quigley of Cambridge, Ohio, on March 5, 1981
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by Norman M. Kaplan
The Williams and Wilkins Company, Baltimore
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Fee: $350* (tax deductible)
Instructor. The author
Objective. To provide the knowledge necessary for the evaluation and nonsurgical management of adult and pediatric patients with any form or at any stage of hypertension.

Course 302. The study of the book Neonatal Respiration: Physiological and Clinical Studies

by L. B. Strang
Blackwell Scientific Publications, Ltd., Oxford; distributed in the United States by The C. V. Mosby Company, St. Louis
AMA Category 1 credit hours: 28
Fee: $195* (tax deductible)
Instructor. The author
Objective. To provide the knowledge, based on a thorough understanding of the respiratory adaptation at birth, to intelligently evaluate and treat neonates with respiratory disorders.

Course 403. The study of the book The Analysis of the Self

by Heinz Kohut
International Universities Press, New York
AMA Category 1 credit hours: 35
Fee: $240* (tax deductible)
Instructor. The author and Dr. Hyman Muslin
Objective. To provide a thorough understanding of the views of Dr. Kohut on the characteristics of what he calls the narcissistic personality disorders and on the role of narcissism in development and maturity.

Course 506. The study of the book Headache

by Neil H. Raskin and Otto Appenzeller
W.B. Saunders Company, Philadelphia
AMA Category I credit hours: 25
Fee: $180* (tax deductible)
Instructor. One of the authors, Dr. Raskin
Objective. To provide the knowledge to intelligently evaluate and treat patients with headache.

Additional courses are being prepared.

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3. Third Annual Trauma and Emergency Radiology Course for Emergency Physicians, General Practitioners, and Family Physicians/April 30-May 2, 1981/Hyatt Regency, Cambridge, MA

4. A Review of General Toxicology/June 1-5, 1981/Howard Johnson's 57 Hotel/Boston, MA


6. Emergency Pediatrics/September 11-12, 1981/Howard Johnson's Hotel, Boston, MA

7. Behavioral Medicine/September 19, 1981/Howard Johnson's 57 Hotel/Boston, MA

8. Clinical Seminars in Cardiovascular Disease/September 23; October 28; November 4, 1981/Howard Johnson's 57 Hotel, Boston, MA

9. Head and Neck Oncology-Update 1981: A Multidisciplinary Workshop/October 3, 1981/Boston University Medical Center, Boston, MA

10. Movement Disorders/October 17, 1981/Boston University Medical Center/Boston, MA

11. Topics in Primary Care/October 14-17, 1981/Dunfey Hyannis Resort, Hyannis, Cape Cod, MA

12. 4th Annual Course on Fracture Treatment and Functional Bracing/October 23-24, 1981/Marriott Hotel, Newton, MA


14. 6th Annual Recognition and Management of Medical Emergencies/November 12-14, 1981/Howard Johnson's 57 Hotel, Boston, MA

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